# COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ELECTRONIC EXAMINATION OF THE	)	
APPLICATION OF THE FUEL ADJUSTMENT	)	CASE NO.
CLAUSE OF EAST KENTUCKY POWER	)	2022-00037
<b>COOPERATIVE, INC FROM MAY 1, 2021</b>	)	
THROUGH OCTOBER 31, 2021	)	

# RESPONSES TO COMMISSION STAFF'S INFORMATION REQUEST TO EAST KENTUCKY POWER COOPERATIVE, INC. DATED MARCH 31, 2022

### BEFORE THE PUBLIC SERVICE COMMISSION

### In the Matter of:

AN ELECTRONIC EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF EAST KENTUCKY POWER COOPERATIVE, INC FROM MAY 1, 2021 THROUGH OCTOBER 31, 2021

CASE NO. 2022-00037

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)

### CERTIFICATE

STATE OF KENTUCKY ) ) COUNTY OF CLARK )

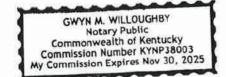
Michelle K. Carpenter, being duly sworn, states that she has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated March 31, 2022, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

Michelle K. Carpenter

Subscribed and sworn before me on this 15th day of April 2022.

Notary Public - #KYNP38003

Commission expires - 11/30/2025



#### **BEFORE THE PUBLIC SERVICE COMMISSION**

In the Matter of:

AN ELECTRONIC EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF EAST KENTUCKY POWER COOPERATIVE, INC FROM MAY 1, 2021 THROUGH OCTOBER 31, 2021

CASE NO. 2022-00037

)

)

### CERTIFICATE

STATE OF KENTUCKY ) ) COUNTY OF CLARK )

Mark Horn, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated March 31, 2022, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Mark Horn

Subscribed and sworn before me on this 15th day of April 2022.

Notary Public - #KYNP38003

Commission expires - 11/30/2025

GWYN M. WILLOUGHBY Notary Public Commonwealth of Kentucky Commission Number KYNP38003 My Commission Expires Nov 30, 2025

### BEFORE THE PUBLIC SERVICE COMMISSION

#### In the Matter of:

AN ELECTRONIC EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF EAST KENTUCKY POWER COOPERATIVE, INC FROM MAY 1, 2021 THROUGH OCTOBER 31, 2021

CASE NO, 2022-00037

### CERTIFICATE

## STATE OF KENTUCKY ) ) COUNTY OF CLARK )

Craig A. Johnson, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated March 31, 2022, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

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Subscribed and sworn before me on this 15th day of April 2022.

Notary Public - #K

Commission expires - 11/30/2025

GWYN M. WILLOUGHBY Notary Public Commonwealth of Kentucky Commission Number KYNP38003 My Commission Expires Nov 30, 2025

#### **BEFORE THE PUBLIC SERVICE COMMISSION**

### In the Matter of:

AN ELECTRONIC EXAMINATION OF THE)APPLICATION OF THE FUEL ADJUSTMENT)CLAUSE OF EAST KENTUCKY POWER)2022-00037COOPERATIVE, INC FROM MAY 1, 2021)THROUGH OCTOBER 31, 2021)

### CERTIFICATE

## STATE OF KENTUCKY ) ) COUNTY OF CLARK )

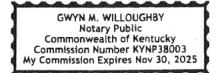
Julia J. Tucker, being duly sworn, states that she has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated March 31, 2022, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

Jucker

Subscribed and sworn before me on this 1<sup>9th</sup> day of April 2022.

Notary Public - #K

Commission expires - 11/30/2025



PSC Request 1 Page 1 of 7

## EAST KENTUCKY POWER COOPERATIVE, INC.

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 1 RESPONSIBLE PARTY: Mark Horn

**<u>Request 1.</u>** For the period under review, provide the amount of coal purchased in tons and the percentage of purchases that were spot versus contract.

**Response 1.**Please see pages 2 through 7 of this response. All coal purchases have beenfiled with the Commission.

<u>Supplier</u>	Spot/Contract	<u>Order Number</u>	<u>Quantity (Tons)</u>
	Cooper		
June 2021			
PERRY COUNTY RESOURCES, LLC	Spot Market	0000251602	2,077.39
		June 2021	2,077.39
July 2021			
PERRY COUNTY RESOURCES, LLC	Spot Market	0000251602	5,015.62
B & W RESOURCES INC	Spot Market	0000251603	2,315.88
NALLY & HAMILTON ENTERPRISES, INC.	Spot Market	0000251604	3,454.53
CASE COAL SALES, LLC	Spot Market	0000251605	1,005.83
		July 2021	11,791.86
August 2021			
PERRY COUNTY RESOURCES, LLC	Spot Market	0000251602	1,213.38
B & W RESOURCES INC	Spot Market	0000251603	7,541.13
NALLY & HAMILTON ENTERPRISES, INC.	Spot Market	0000251604	5,956.01
CASE COAL SALES, LLC	Spot Market	0000251605	5,593.01
CARBON PARTNERS, INC.	Spot Market	0000251611	290.51
JHALL, INC.	Spot Market	0000251612	513.81
		August 2021	21,107.85
September 2021			
B & W RESOURCES INC	Spot Market	0000251603	5,364.49
NALLY & HAMILTON ENTERPRISES, INC.	Spot Market	0000251604	7,967.93
CASE COAL SALES, LLC	Spot Market	0000251605	374.80
CARBON PARTNERS, INC.	Spot Market	0000251611	1,320.33
JHALL, INC.	Spot Market	0000251612	5,001.99
		September 2021	20,029.54
October 2021			
B & W RESOURCES INC	Spot Market	0000251603	5,303.06
NALLY & HAMILTON ENTERPRISES, INC.	Spot Market	0000251604	7,796.72
CASE COAL SALES, LLC	Spot Market	0000251605	577.92
CARBON PARTNERS, INC.	Spot Market	0000251611	915.20
JHALL, INC.	Spot Market	0000251612	2,333.65

PSC Request 1 Page 3 of 7

<u>Supplier</u>	Spot/Contract	Order Number	<u>Quantity (Tons)</u>
FOSSIL FUELS, LLC	Spot Market	0000251616	3,553.31
4TH GEN FUELS LLC	Spot Market	0000251618	5,635.28
CARBON PARTNERS, INC.	Spot Market	0000251619	3,813.23
JHALL, INC.	Spot Market	0000251620	1,781.40
		October 2021	31,709.77
COOPER PERCENTAGE SPOT	100%		
COOPER PERCENTAGE CONTRACT	0%		

# Spurlock Unit Nos. 1 & 2

## May 2021

		June 2021	183,894.03
FORESIGHT COAL SALES LLC	Spot Market	0000551598	38,950.97
FORESIGHT COAL SALES LLC	Spot Market	0000551598	15,126.53
BAMM, Inc.	Spot Market	0000551597	2,976.57
ALLIANCE COAL LLC	Spot Market	0000551596	36,077.50
CASE COAL SALES, LLC	Spot Market	0000551584	6,722.34
ALLIANCE COAL LLC	L T Contract	000000554	20,142.18
FORESIGHT COAL SALES LLC	L T Contract	0000000552	1,881.60
ALLIANCE COAL LLC	L T Contract	0000000542	12,511.37
ALPHA THERMAL COAL SALES COMPANY	L T Contract	000000538	49,504.97
June 2021			
		May 2021	264,945.57
FORESIGHT COAL SALES LLC	Spot Market	0000551598	5,733.00
BAMM, Inc.	Spot Market	0000551597	10,765.21
ALLIANCE COAL LLC	Spot Market	0000551596	51,165.45
CASE COAL SALES, LLC	Spot Market	0000551584	3,282.53
ALLIANCE COAL LLC	L T Contract	0000000554	19,736.79
FORESIGHT COAL SALES LLC	L T Contract	0000000552	10,707.95
FORESIGHT COAL SALES LLC	L T Contract	0000000552	25,003.47
FORESIGHT COAL SALES LLC	L T Contract	000000550	33,390.89
FORESIGHT COAL SALES LLC	L T Contract	000000550	31,961.51
ALLIANCE COAL LLC	L T Contract	0000000542	16,569.40
ALPHA THERMAL COAL SALES COMPANY	L T Contract	000000538	52,934.47
FORESIGHT COAL SALES LLC	L T Contract	000000532	3,694.90

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
July 2021			
ALPHA THERMAL COAL SALES COMPANY	L T Contract	000000538	27,190.01
ALLIANCE COAL LLC	L T Contract	0000000542	16,114.71
ALLIANCE COAL LLC	L T Contract	000000554	14,662.66
ALLIANCE COAL LLC	Spot Market	0000551596	11,978.25
FORESIGHT COAL SALES LLC	Spot Market	0000551598	12,950.38
FORESIGHT COAL SALES LLC	Spot Market	0000551598	1,848.30
		July 2021	84,744.31
August 2021			
FORESIGHT COAL SALES LLC	L T Contract	0000000532	22,196.31
ALPHA THERMAL COAL SALES COMPANY	L T Contract	000000538	18,949.69
ALLIANCE COAL LLC	L T Contract	0000000542	26,673.05
FORESIGHT COAL SALES LLC	L T Contract	000000550	21,629.67
FORESIGHT COAL SALES LLC	L T Contract	000000550	15,236.50
FORESIGHT COAL SALES LLC	L T Contract	0000000552	14,045.43
FORESIGHT COAL SALES LLC	L T Contract	0000000552	8,867.35
ALLIANCE COAL LLC	L T Contract	0000000554	24,824.91
FORESIGHT COAL SALES LLC	Spot Market	0000551606	21,334.82
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000551608	8,770.65
		August 2021	182,528.38
September 2021			
FORESIGHT COAL SALES LLC	L T Contract	0000000532	3,514.98
ALPHA THERMAL COAL SALES COMPANY	L T Contract	000000538	8,057.94
ALLIANCE COAL LLC	L T Contract	0000000542	26,510.91
FORESIGHT COAL SALES LLC	L T Contract	000000550	5,111.24
FORESIGHT COAL SALES LLC	L T Contract	0000000552	5,508.81
ALLIANCE COAL LLC	L T Contract	000000554	22,406.03
FORESIGHT COAL SALES LLC	Spot Market	0000551606	25,875.14
FORESIGHT COAL SALES LLC	Spot Market	0000551606	14,133.27
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000551608	6,664.45
SOUTHERN APPALACHIAN COAL SALES	Spot Market	0000551610	1,634.68
		September 2021	119,417.45

PSC Request 1 Page 5 of 7

<u>Supplier</u>	Spot/Contract	<u>Order Number</u>	<u>Quantity (Tons)</u>
October 2021			
ALPHA THERMAL COAL SALES COMPANY	L T Contract	000000538	21,094.80
ALLIANCE COAL LLC	L T Contract	0000000542	18,901.29
FORESIGHT COAL SALES LLC	L T Contract	000000550	1,790.03
ALLIANCE COAL LLC	L T Contract	000000554	15,876.71
FORESIGHT COAL SALES LLC	Spot Market	0000551606	14,291.48
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000551608	13,975.26
		October 2021	85,929.57
SPURLOCK 1 & 2 PERCENTAGE SPOT	33%		

## <u>SPURLOCK 1 & 2 PERCENTAGE CONTRACT</u> 67%

# Spurlock Unit Nos. 3 & 4

## May 2021

		June 2021	133,823.21
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851601	8,803.16
RIVER TRADING COMPANY, LTD	Spot Market	0000851600	9,600.80
FORESIGHT COAL SALES LLC	Spot Market	0000851599	35,850.93
FORESIGHT COAL SALES LLC	Spot Market	0000851599	3,846.75
RIVER TRADING COMPANY, LTD	Spot Market	0000851595	4,685.73
RIVER TRADING COMPANY, LTD	Spot Market	0000851590	9,704.15
B & N COAL INC	L T Contract	000000840	16,217.06
ALLIANCE COAL LLC	L T Contract	000000838	14,334.23
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000836	17,568.95
B & N COAL INC	L T Contract	000000824	13,211.45
June 2021			
		May 2021	115,596.72
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851601	15,900.69
RIVER TRADING COMPANY, LTD	Spot Market	0000851600	12,969.65
FORESIGHT COAL SALES LLC	Spot Market	0000851599	5,685.93
RIVER TRADING COMPANY, LTD	Spot Market	0000851590	3,235.73
B & N COAL INC	L T Contract	000000840	9,903.42
ALLIANCE COAL LLC	L T Contract	000000838	18,367.73
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000836	21,278.66
B & N COAL INC	L T Contract	000000832	11,791.88
B & N COAL INC	L T Contract	000000824	16,463.03

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
July 2021			
B & N COAL INC	L T Contract	000000824	26,283.40
B & N COAL INC	L T Contract	000000832	18,165.45
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000836	26,372.21
ALLIANCE COAL LLC	L T Contract	000000838	15,626.11
B & N COAL INC	L T Contract	000000840	9,956.93
RIVER TRADING COMPANY, LTD	Spot Market	0000851590	4,850.10
RIVER TRADING COMPANY, LTD	Spot Market	0000851595	1,579.60
FORESIGHT COAL SALES LLC	Spot Market	0000851599	76,873.34
RIVER TRADING COMPANY, LTD	Spot Market	0000851600	3,234.16
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851601	12,127.61
		July 2021	195,068.91
August 2021			
B & N COAL INC	L T Contract	000000824	19,946.82
B & N COAL INC	L T Contract	000000832	11,449.78
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000836	23,180.86
ALLIANCE COAL LLC	L T Contract	000000838	31,481.06
B & N COAL INC	L T Contract	000000840	9,875.23
RIVER TRADING COMPANY, LTD	Spot Market	0000851590	4,904.11
RIVER TRADING COMPANY, LTD	Spot Market	0000851595	3,182.33
RIVER TRADING COMPANY, LTD	Spot Market	0000851600	7,996.98
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851601	10,521.14
FORESIGHT COAL SALES LLC	Spot Market	0000851607	31,544.69
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851609	1,814.10
		August 2021	155,897.10
September 2021			
B & N COAL INC	L T Contract	000000824	16,269.61
B & N COAL INC	L T Contract	000000832	6,669.80
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000836	17,744.09
ALLIANCE COAL LLC	L T Contract	000000838	18,555.44
B & N COAL INC	L T Contract	000000840	11,540.56
RIVER TRADING COMPANY, LTD	Spot Market	0000851590	4,937.58
RIVER TRADING COMPANY, LTD	Spot Market	0000851600	4,897.45
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851601	3,599.10
FORESIGHT COAL SALES LLC	Spot Market	0000851607	24,355.30
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851609	14,105.60
		September 2021	122,674.53

<u>Supplier</u>	Spot/Contract	<u>Order Number</u>	<u>Quantity (Tons)</u>
October 2021			
B & N COAL INC	L T Contract	000000824	18,054.73
B & N COAL INC	L T Contract	000000832	23,025.81
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000836	10,506.13
ALLIANCE COAL LLC	L T Contract	000000838	22,428.82
B & N COAL INC	L T Contract	000000840	6,490.45
RIVER TRADING COMPANY, LTD	Spot Market	0000851590	3,265.28
RIVER TRADING COMPANY, LTD	Spot Market	0000851600	6,528.30
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851601	1,781.40
FORESIGHT COAL SALES LLC	Spot Market	0000851607	14,037.23
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851609	13,529.53
		October 2021	119,647.68
SPURLOCK 3 & 4 PERCENTAGE SPOT	43%		
SPURLOCK 3 & 4 PERCENTAGE CONT	<u>RACT</u> 57%		
TOTAL SYSTEM PERCENTAGE SPOT	41%		
TOTAL SYSTEM PERCENTAGE CONTI	<u>RACT</u> 59%		

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 2 RESPONSIBLE PARTY: Mark Horn

**Request 2.** For the period under review, list each coal purchase made under a long-term contract (one year or greater). For each purchase, list:

- a. Contract or purchase order number;
- b. The supplier's name;
- c. The location(s) of production facilities from which the coal is sourced;
- d. The method of delivery, (i.e., barge, truck, rail, other);
- e. The actual quantity received during the review period;
- f. The tonnage requirement for the review period; and
- g. Current price paid per ton.

**Response 2.** Please see pages 2 through 4 of this response.

### PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2022-00037

#### **RESPONSE TO PSC ORDER DATED 3/31/22**

(a)	<b>(b)</b>	(c)	(d)	(e)	( <b>f</b> )	(g)
Contract No.	Supplier	Production Facility	Delivery Method	Actual Quantity Received During 5/1/21—10/31/21	Tonnage Requirement During 5/1/21—10/31/21	Current Price Paid Per Ton
Spurlock Station						
Contract No. 824	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, & Ullman Noble, OH	Barge	110,229.04	112,000	\$35.1315
Contract No. 532	Foresight Coal Sales Suite 2600 One Metropolitan Square 211 N. Broadway St. Louis, MO 63102	Pond Creek Mach Mining Williamson, IL	Barge	29,406.19	60,000	\$34.50
Contract No. 832	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, & Ullman Noble, OH	Barge	71,102.72	56,000	\$37.24938
Contract No. 538 (Formerly Contura Coal Sales, LLC)	Alpha Metallurgical Coal Sales, LLC 340 Martin Luther King Jr. Blvd. Bristol, TN 37620	Cumberland Mine Green, PA	Barge	177,731.88	108,000	\$40.00

### PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2022-00037

#### **RESPONSE TO PSC ORDER DATED 3/31/22**

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<b>(a)</b>	<b>(b)</b>	(c)	(d)	(e)	( <b>f</b> )	(g)
Contract No.	Supplier	Production Facility	Delivery Method	Actual Quantity Received During 5/1/21—10/31/21	Tonnage Requirement During 5/1/21—10/31/21	Current Price Paid Per Ton
Spurlock Station	(continued)					
Contract No. 542	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	117,280.73	108,000	\$42.00
Contract No. 836	CCU Coal & Const, LLC 544 Chestnut Street P. O. Box 427 Coshocton, OH 43812	Daron-Ligget Harrison, OH Barnesville Belmont, OH	Barge	116,650.90	125,000	\$37.85
Contract No. 838	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	120,793.39	108,000	\$42.00
Contract No. 550	Foresight Coal Sales Suite 2600 One Metropolitan Square 211 N. Broadway St. Louis, MO 63102	Pond Creek Mach Mining Williamson, IL	Barge	109,119.84	140,000	\$29.25
Contract No. 840	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, & Ullman Noble, OH	Barge	63,983.65	60,000	\$35.72424

### PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2022-00037

### **RESPONSE TO PSC ORDER DATED 3/31/22**

(a)	(b)	(c)	(d)	(e)	( <b>f</b> )	(g)
Contract No.	Supplier	Production Facility	Delivery Method	Actual Quantity Received During 5/1/21—10/31/21	Tonnage Requirement During 5/1/21—10/31/21	Current Price Paid Per Ton
Spurlock Station	(continued)					
Contract No. 552	Foresight Coal Sales Suite 2600 One Metropolitan Square 211 N. Broadway St. Louis, MO 63102	Pond Creek Mach Mining Williamson, IL	Barge	66,014.61	140,000	\$28.50
Contract No. 554	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	117,649.28	108,000	\$36.00

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 3 RESPONSIBLE PARTY: Mark Horn

**<u>Request 3.</u>** As of the last day of the review period:

**<u>Request 3a.</u>** State the coal inventory level in tons and in number of days' supply. Provide this information by generating station and in the aggregate.

Response 3a.East Kentucky's aggregate coal inventory level as of October 31, 2021, was398,355 tons – 20 days' supply. By generating station, the levels are as follows:

	Tons	<u>Days</u>
Cooper	89,413	25
Spurlock	308,942	19

**Request 3b.** Describe the criteria used to determine number of days' supply.

**Response 3b.** Number of days' supply is determined by actual tons in inventory divided by the total maximum daily usage for East Kentucky's generating units.

**<u>Request 3c.</u>** State the target coal inventory level for each generating station and for the total system.

**<u>Response 3c.</u>** East Kentucky's aggregate coal inventory as of October 31, 2021, was below its target range of 25 to 50 days' supply. The Cooper Power Station inventory was within its target range entering winter and summer of 25 to 60 days' supply. The Spurlock Power Station was below its range of 25 to 45 days' supply.

**<u>Request 3d.</u>** If actual coal inventory exceeds the target inventory by ten days' supply, state the reasons for the excessive inventory.

**<u>Response 3d.</u>** East Kentucky's coal inventory did not exceed its inventory target by ten days.

**<u>Request 3e.</u>** State whether any significant changes in the current coal inventory target are expected within the next 12 months. If so, state the expected change and the reasons for this change.

**Responses 3e.** East Kentucky does not expect significant changes in its current coal inventory target within the next 12 months.

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 4 RESPONSIBLE PARTY: Mark Horn

 Request 4.
 List each written coal supply solicitation issued during the period under review.

a. For each solicitation, provide the date of the solicitation, the type of solicitation (contract or spot), the quantities solicited, a general description of the quality of coal solicited, the period over which deliveries were requested, and the generating unit(s) for which the coal was intended.

b. For each solicitation, state the number of vendors to whom the solicitation was sent, the number of vendors who responded, and the selected vendor. Provide the bid tabulation sheet or corresponding document that ranked the proposals. (This document should identify all vendors who made offers.) State the reasons for each selection. For each lowest–cost bid not selected, explain why the bid was not selected.

**Responses 4a-b.** Please see pages 2 through 8 of this response.

Confidential protection of the bid tabulation sheets or corresponding documents that ranked the proposals has been requested in the form of a motion for confidential treatment.

### PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2022-00037

#### **RESPONSE TO PSC ORDER DATED 03/31/2022**

Unit	Date	Contract/Spot	Quantity (Tons)	Quality	Time Period	Number of Vendors Sent	Number of Vendors Respond	Tabulation Sheet
Spurlock 1&2	06/17/21	Spot	435,000	7.2# SO <sub>2</sub> /MMBtu <16% Ash >11,000 Btu	08/01/21-10/31/21	63	2	Page 3
Spurlock 3&4	06/17/21	Spot	120,000	10# SO <sub>2</sub> /MMBtu <30% Ash >9,000 Btu	08/01/21-10/31/21	63	2	Pages 4
Spurlock 3&4	06/24/21	Contract	2,160,000	10# SO <sub>2</sub> /MMBtu <12% Ash >11,500 Btu	01/01/22—12/31/24	63	7	Pages 5-6
Cooper	09/16/21	Spot	120,000	3.3# SO <sub>2</sub> /MMBtu <30% Ash >9,000 Btu	01/01/22—12/31/22	55	4	Page 7
Spurlock 3&4	09/16/21	Spot	300,000	10# SO <sub>2</sub> /MMBtu <30% Ash >9,000 Btu	01/01/22-06/30/22	62	4	Pages 8

## FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2

## **THREE-MONTH SPOT PURCHASE**

Date: 07/28/2021 Event Nbr: 305 Bid End Date: 06/29/2021\_

Coal Supplier	ality Bt Sulfur % Ash	Term	\$	<u>very Cost</u> \$ MMBtu	Severance Tax	<u>Evalı</u> \$ Ton	<u>iated Cost</u> S MMBtu	Reason for Recommendation
			-					
							A.	

## FUEL EVALUATION FOR SPURLOCK UNIT NOS. 3 & 4

## THREE-MONTH SPOT PURCHASE

 Date:
 07/28/2021

 Event Nbr:
 306

 Bid End Date:
 06/29/2021

Coal Supplier	Number	Quality Bt % Sulfur % Ash	•	Torm	\$	<u>ery Cost</u> \$ MMBtu	Severance Tax	<u>Evalu</u> \$ Ton	<u>ated Cost</u> \$ MMBtu	Reason for Recommendation
Com Supplier	Rumber	70 ASI	Tons	leim	101	MIMBIU	142	1011	MIMBIU	Reason for Recommendation
	I									

Delivery cost considers the impact of the \$2/ton Kentucky clean coal tax credit.

Page 1 of 1



## **FUEL EVALUATION FOR SPURLOCK UNIT NOS. 3 & 4**

## B&N 832, CCU 836, & ALLIANCE 838 REOPENERS

 Date:
 08/25/2021

 Event Nbr:
 307

 Bid End Date:
 07/20/2021

Coal Supplier	Number	Quality Bt % Sulfur % Ash	Term	\$ <u>ery Cost</u> \$ MMBtu	Severance Tax	<u>Evalu</u> \$ Ton	<u>ated Cost</u> \$ MMBtu	Reason for Recommendation

Delivery cost considers the impact of the \$2/ton Kentucky clean coal tax credit.

Page 1 of 2



## **FUEL EVALUATION FOR SPURLOCK UNIT NOS. 3 & 4**

## B&N 832, CCU 836, & ALLIANCE 838 REOPENERS

 Date:
 08/25/2021

 Event Nbr:
 307

 Bid End Date:
 07/20/2021

Coal Supplier	Number	Quality Bt % Sulfur % Ash	Term	\$ e <u>ry Cost</u> \$ MMBtu	Severance Tax	<u>Evalu</u> \$ Ton	<u>ated Cost</u> \$ MMBtu	Reason for Recommendation

Delivery cost considers the impact of the \$2/ton Kentucky clean coal tax credit.



## FUEL EVALUATION FOR COOPER POWER STATION

## 2022 SPOT COAL

 Date:
 10/13/2021

 Event Nbr:
 309

 Bid End Date:
 10/01/2021

Coal Supplier	Quality Btu % Sulfur upplier Number % Ash Tons Term					<u>ery Cost</u> \$ MMBtu	Severance Tax		<u>ated Cost</u> \$ MMBtu	Reason for Recommendation
com supplier			TOILS		Ton	WIWIDtu	142	1011	MMBtu	Reason for Recommendation
	I									
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Page 1 of 1

EKPC Fuel Evaluation System

## **FUEL EVALUATION FOR GILBERT & UNIT 4 AT SPURLOCK**

SIX-MONTH SPOT FOR 2022

 Date:
 10/07/2021

 Event Nbr:
 310

 Bid End Date:
 10/01/2021

Coal Supplier	Number	Quality Bt % Sulfur % Ash	Term	\$ <u>ery Cost</u> \$ MMBtu	Severance Tax	<u>Evalu</u> \$ Ton	<u>ated Cost</u> \$ MMBtu	Reason for Recommendation
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	·							

Delivery cost considers the impact of the \$2/ton Kentucky clean coal tax credit.

Page 1 of 1



# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 5 RESPONSIBLE PARTY: Mark Horn

**<u>Request 5.</u>** List each oral coal supply solicitation issued during the period under review.

a. For each solicitation, state why the solicitation was not written, the date(s) of the solicitation, the quantities solicited, a general description of the quality of coal solicited, the period over which deliveries were requested, and the generating unit(s) for which the coal was intended.

b. For each solicitation, identify all vendors solicited and the vendor selected. Provide the tabulation sheet or other document that ranks the proposals. (This document should identify all vendors who made offers.) State the reasons for each selection. For each lowest-cost bid not selected, explain why the bid was not selected.

**<u>Responses 5a-b.</u>** Please see page 2 through 4 of this response.

Confidential protection of the bid tabulation sheets or corresponding documents that ranked the proposals has been requested in the form of a motion for confidential treatment.

#### PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2021-00037

#### **RESPONSE TO PSC ORDER DATED 03/31/2021**

Unit	Date	Reason	Quantity (Tons)	Quality	Time Period	Number of Vendors Contacted	Tabulation Sheet
Cooper	06/09/21	Immediate Response Required	58,000	3.3# SO <sub>2</sub> /MMBtu <30% Ash >9,000 Btu	06/13/21—12/31/21	3	Page 3
Cooper	06/24/21	Immediate Response Required	10,000	3.3# SO <sub>2</sub> /MMBtu <30% Ash >9,000 Btu	07/01/21-07/31/21	1	Page 4
Spurlock 1&2	08/18/21	Immediate Response Required	15,000	7.2# SO <sub>2</sub> /MMBtu <16% Ash >11,000 Btu	08/19/21—10/31/21		Test Purchase No Tabulation
Cooper	08/19/21	Immediate Response Required	9,000	3.3# SO <sub>2</sub> /MMBtu <30% Ash >9,000 Btu	08/23/21—10/31/21	2	Page 5
Cooper	09/16/21	Immediate Response Required	5,000	3.3# SO <sub>2</sub> /MMBtu <30% Ash >9,000 Btu	09/17/21—12/31/21	1	Test Purchase No Tabulation
Cooper	09/29/21	Immediate Response Required	23,000	3.3# SO <sub>2</sub> /MMBtu <30% Ash >9,000 Btu	07/01/21—12/31/21	1	Emergency Purchase No Tabulation
Cooper	10/05/21	Immediate Response Required	5,000	3.3# SO <sub>2</sub> /MMBtu <30% Ash >9,000 Btu	11/01/21—12/31/21	1	Emergency Purchase No Tabulation

PSC Request 5(a)(b) Page 2 of 4

#### PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2021-00037

### **RESPONSE TO PSC ORDER DATED 03/31/2021**

			Quantity			Number of	Tabulation
Unit	Date	Reason	(Tons)	Quality	Time Period	Vendors Contacted	Sheet
Cooper	10/12/21	Immediate Response Required	16,000	3.3# SO <sub>2</sub> /MMBtu <30% Ash >9,000 Btu	10/13/21—12/31/21	2	Emergency Purchase No Tabulation
Cooper	10/19/21	Immediate Response Required	21,500	3.3# SO <sub>2</sub> /MMBtu <30% Ash >9,000 Btu	10/13/21—12/31/21	1	Emergency Purchase No Tabulation

### **FUEL EVALUATION FOR COOPER POWER STATION**

## **1ST QTR 2021 VERBAL**

**Quality Btu Delivery Cost Evaluated Cost** % Sulfur \$ \$ \$ Severance \$ **Coal Supplier** Number % Ash Tons Term **Reason for Recommendation** Ton MMBtu Ton MMBtu Tax B & W Resources 12,000 5,000 1 KY Perry Monthly / Non-Union / Producer

PSC Request 5(a)(b) Page 4 of 4

Page 1 of 1

2 EKPC Fuel Evaluation System

Date: 6/3/2019 Event Nbr: Bid End Date: 05/17/2019

290

## PSC Request 6 Page 1 of 1

### EAST KENTUCKY POWER COOPERATIVE, INC.

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 6 RESPONSIBLE PARTY: Mark Horn

**<u>Request 6.</u>** For the period under review, list each vendor from whom natural gas was purchased for generation and the quantities and the nature of each purchase (i .e., spot or contract).

### **Response 6.** Please refer to the table below.

Vendor	<u>Quantity (MMBtu)</u>	<b>Type of Purchase</b>
Eco-Energy	1,469,510	Spot
NJR Energy	1,115,500	Spot
Sequent Energy	35,000	Spot
Tenaska Mktg.	1,209,221	Spot
Southwest Energy	2,034,476	Spot
TGP*	7,661	Spot

Please note that NAESB contracts with the above vendors have been filed with the Commission. For the period under review in total (six-month period ending October 31, 2021), EKPC's natural gas purchases were 100% spot.

\* TGP is one of the pipeline transportation companies for J.K. Smith Station. Quantity shown is monthly balancing on the pipeline.

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 7 RESPONSIBLE PARTY: Mark Horn

**<u>Request 7.</u>** For the period under review, state whether there were any instances in which a natural gas generating unit could not be operated when it otherwise would have run due to pipeline constraints or natural gas being unavailable.

**<u>Response 7.</u>** During the period under review, there were no instances in which a natural gas unit could not be operated due to pipeline constraints or natural gas being unavailable.

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 8 RESPONSIBLE PARTY: Mark Horn

**<u>Request 8.</u>** State whether there have been any changes to hedging activities for coal or natural gas purchases used for generation since the previous FAC review proceeding. If so, describe the changes in detail.

**Response 8.** There have not been any changes to hedging activities for coal or natural gas purchases used for generation since the previous FAC review proceeding.

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 9 RESPONSIBLE PARTY: Mark Horn

**<u>Request 9.</u>** State whether EKPC has audited any of its fuel or transportation contracts during the period under review. If so, for each audited contract:

- a. Identify the contract;
- b. Identify the auditor; and
- c. State the results of the audit and describe the actions that EKPC took as a

result of the audit.

**Responses 9.** No contracts were audited for the period under review.

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 10 RESPONSIBLE PARTY: Mark Horn

**<u>Request 10.</u>** a. State whether EKPC is currently involved in any litigation with its current or former fuel suppliers or transportation vendors. If yes, for each litigation:

(1) Identify the supplier or vendor;

(2) Identify the contract involved;

- (3) State the potential liability or recovery to EKPC;
- (4) List the issues presented; and
- (5) Provide a copy of the complaint or other legal pleading that initiated the litigation and any answers or counterclaims. If a copy has previously been filed with the Commission, provide the date on which it was filed and the case in which it was filed.

b. State the current status of all litigation with suppliers or vendors.

**<u>Responses 10(a-b).</u>** EKPC is not currently involved in any litigation with its current or former fuel suppliers or transportation vendors.

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 11 RESPONSIBLE PARTY: Mark Horn

**<u>Request 11a-b.</u>** a. For the period under review, state whether there have been any changes to EKPC's written policies and procedures regarding its fuel procurement. If yes:

- (1) Describe the changes;
- (2) Provide the written policies and procedures as changed;
- (3) State the date(s) the changes were made; and
- (4) Explain why the changes were made.

b. If no, provide the date EKPC's current fuel procurement policies and procedures were last changed, provide the date when they were last provided to the Commission, and identify the proceeding in which they were provided.

**<u>Response 11a-b.</u>** On July 13, 2021, the East Kentucky Board of Directors updated Board Policy No. 404, Transaction Authority Limits for Energy and Energy Related Commodities and Transportation to clarify natural gas service agreements product names and explanation. A revised copy of the policy is included, on pages 3 through 19, and the redline copy is on pages 20 through 37. EKPC has motioned for confidential treatment of this document. Confidential treatment was granted for the previous version of this document as tendered in Case No. 2021-00054. In addition, on September 9, 2021, the East Kentucky President and Chief Executive Office approved Administrative Policy No. A031 to correlate with changes made to Board Policy No. 404 as mentioned above. A revised copy of the policy is included on pages 38 through 63, and the redline copy is on pages 64 through 89. EKPC has motioned for confidential treatment of this document. Confidential treatment was granted for the previous version of this document as tendered in Case No. 2021-00054 as well.

No other policies or procedures were updated during the period under review. Written policies and procedures previously filed with the Commission are the Fuel and Emissions Department Procurement Manual ("Manual"), revised October 20, 2020; Fuel, Emissions, Limestone, and Lime Strategy ("Strategy"), and Board Policy No. 405, Hedging, revised November 10, 2020. The Manual and Strategy were filed on March 22, 2021, in Case No. 2021-00054. Board Policy No. 405 was filed on September 1, 2021, in Case No. 2021-00293.

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# EAST KENTUCKY POWER COOPERATIVE

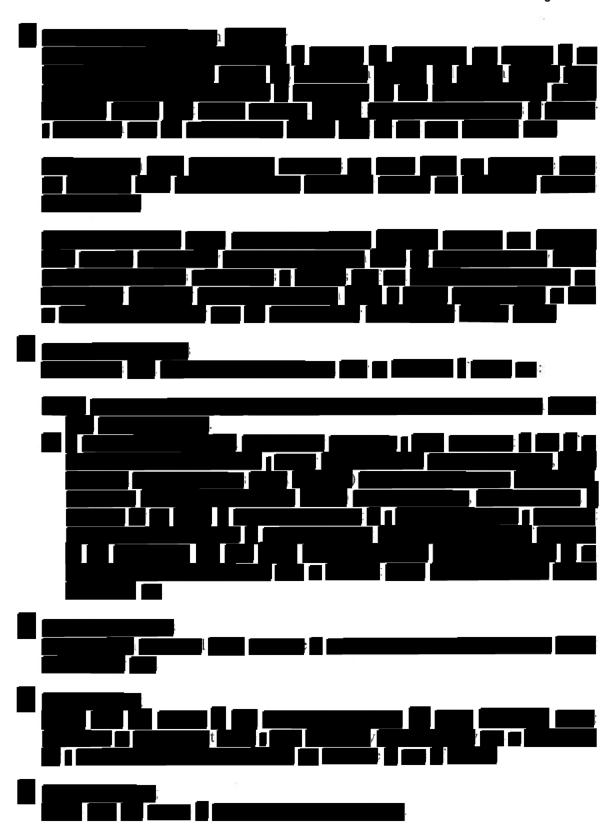
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**JANUARY 4, 2011** 

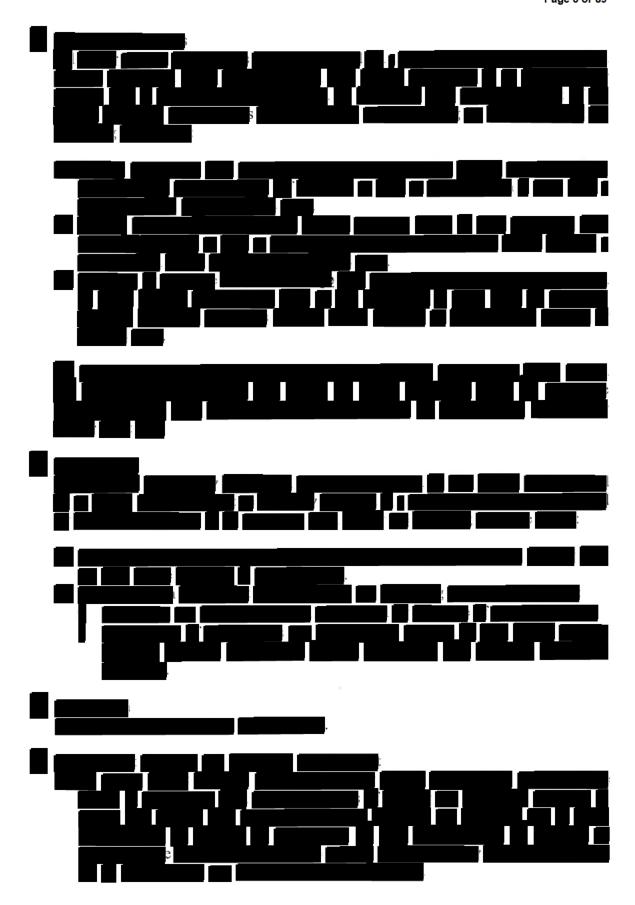
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JANUARY 4, 2011 PSC Request 11 Page 4 or 89

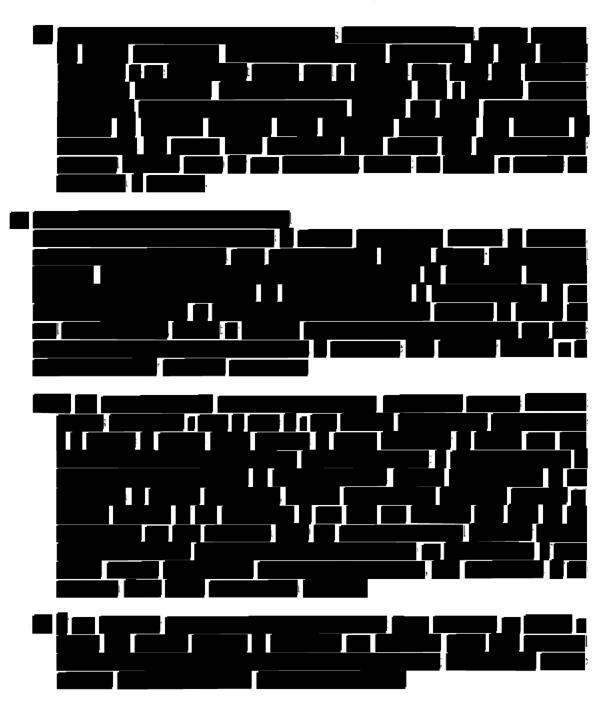


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JANUARY 4, 2011

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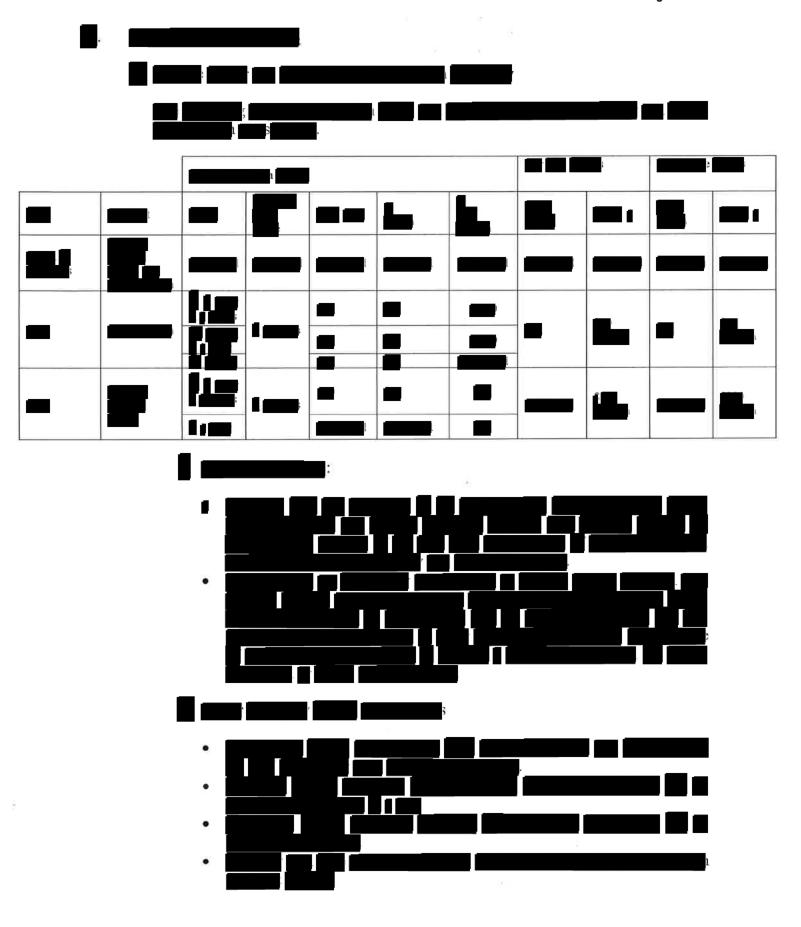


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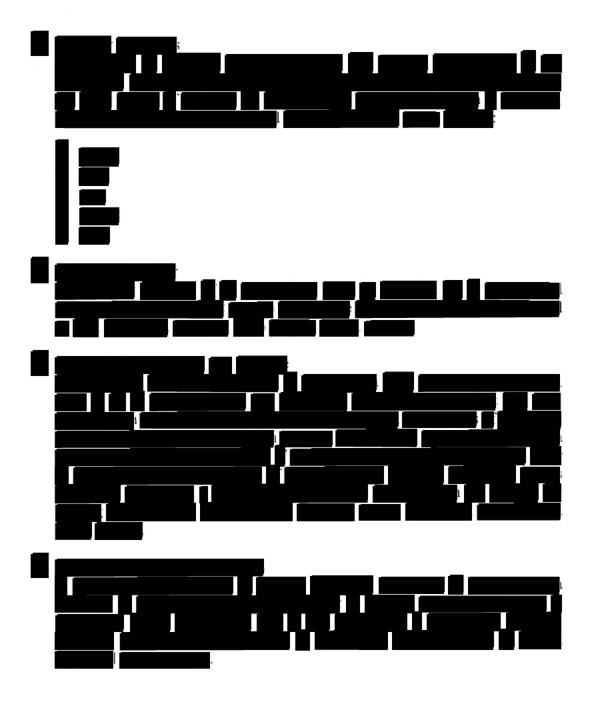


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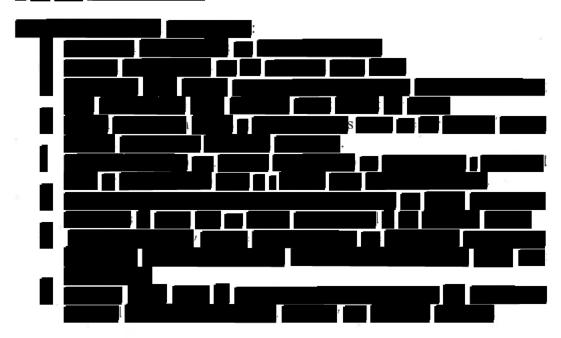




POLICY NO. 404



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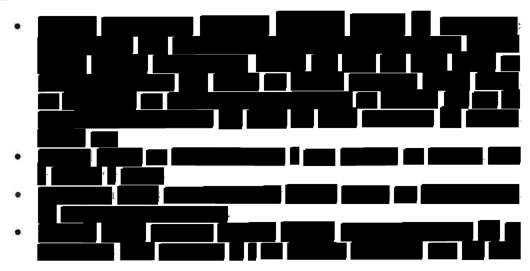


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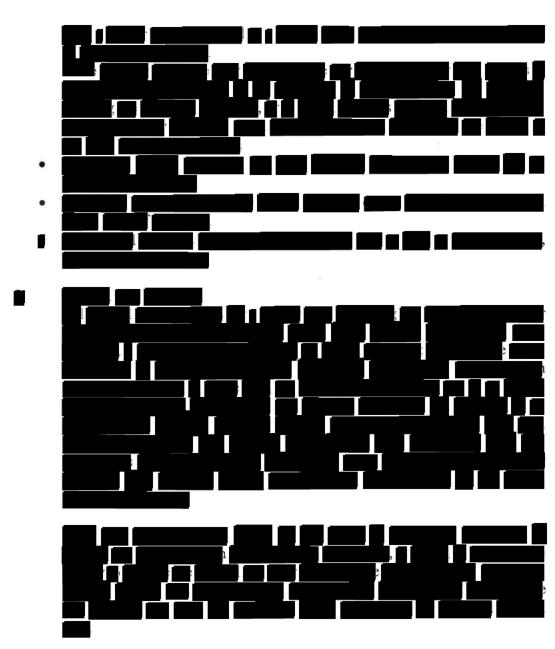


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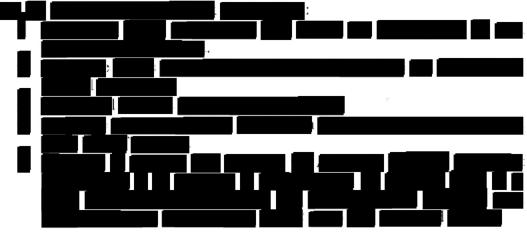




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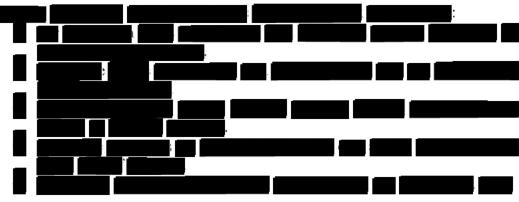




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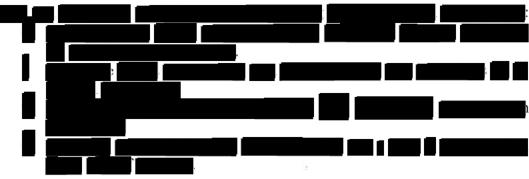




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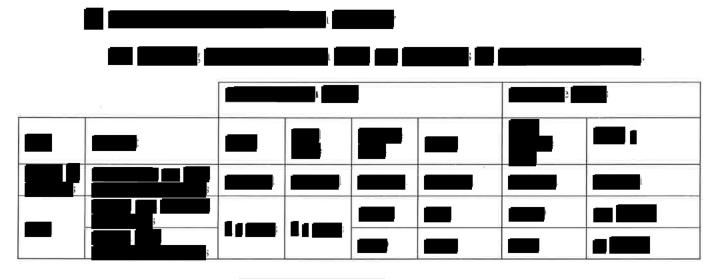






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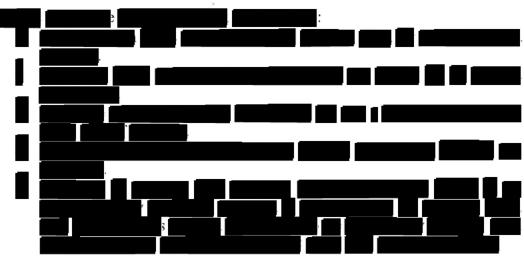




JANUARY 4, 2011

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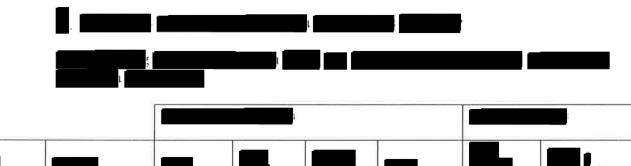


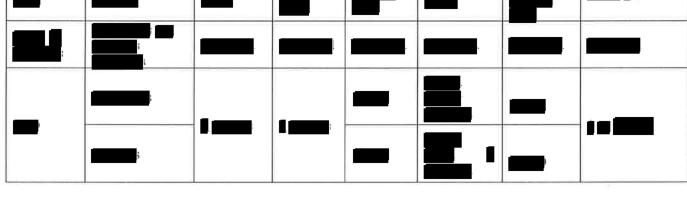


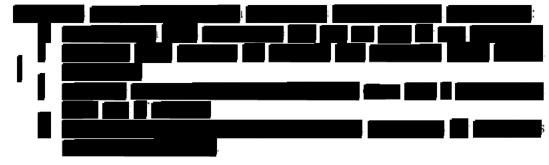


JANUARY 4, 2011

#### PSC Request 11 Page 17 or 89



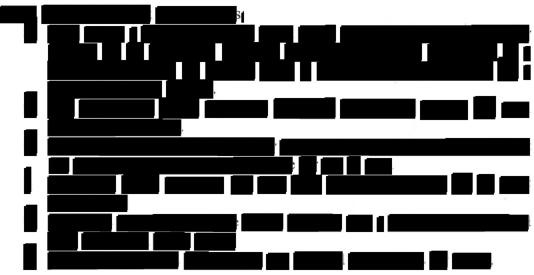




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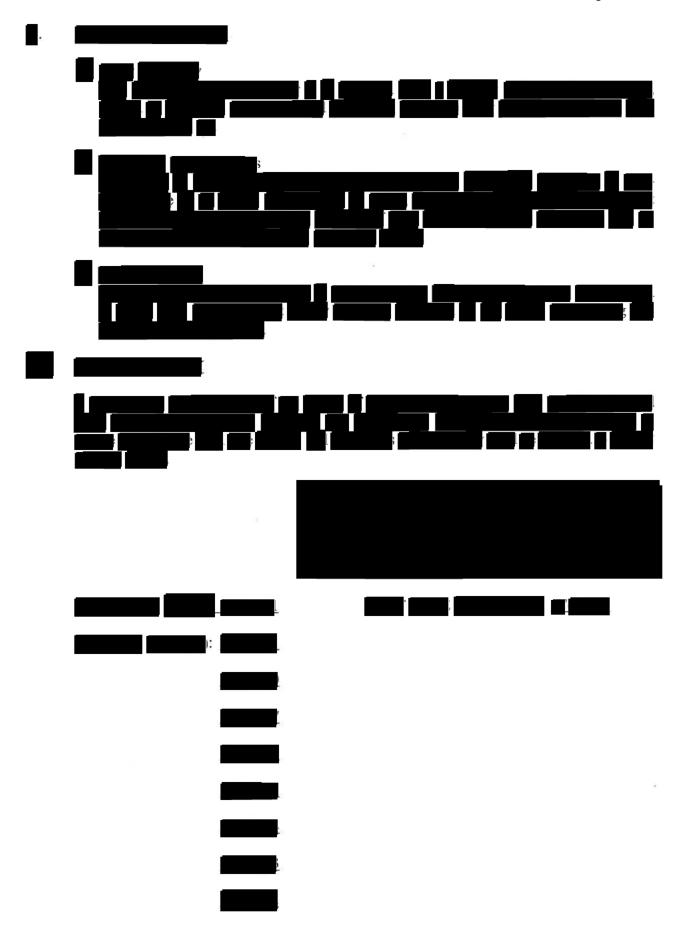
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#### EAST KENTUCKY POWER COOPERATIVE

**JANUARY 4, 2011** 

#### TRANSACTION AUTHORITY LIMITS FOR ENERGY AND ENERGY RELATED COMMODITIES AND TRANSPORTATION

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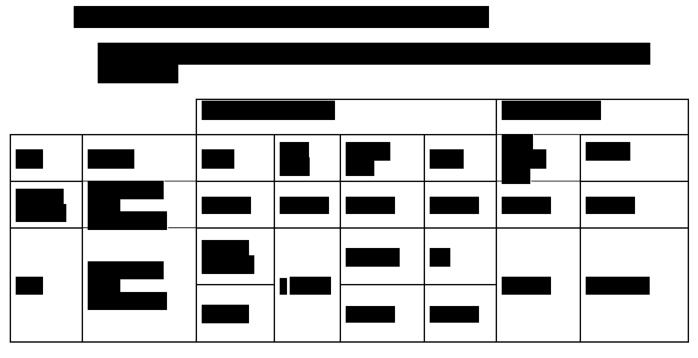
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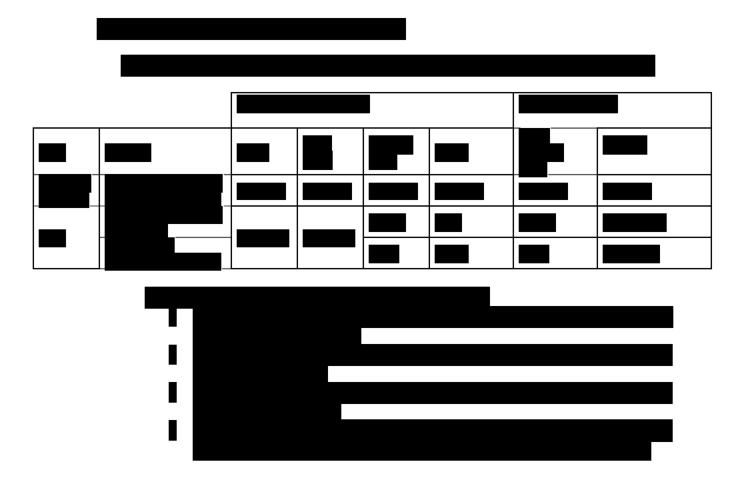


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#### EAST KENTUCKY POWER COOPERATIVE

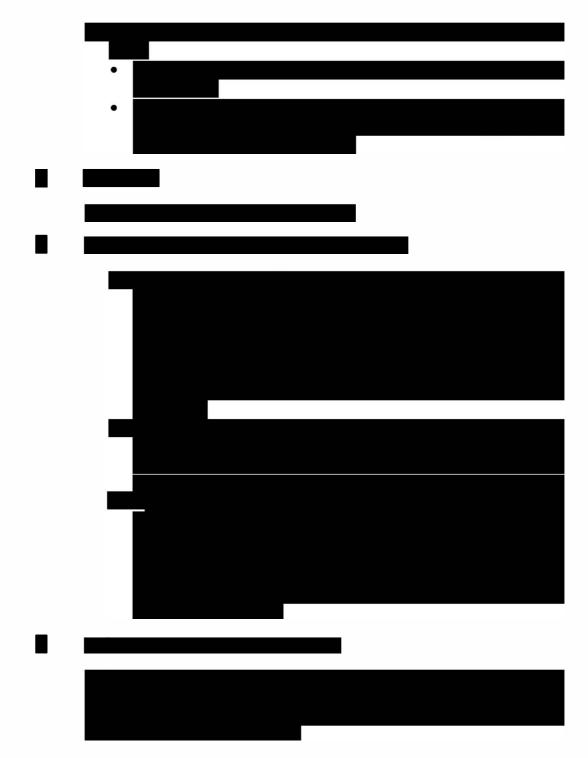
## Administrative Policies and Procedures

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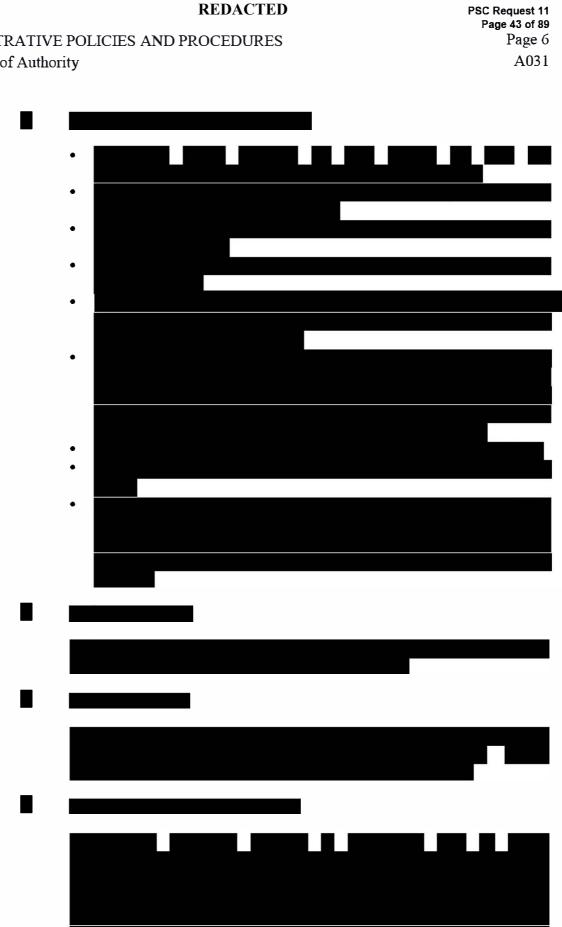
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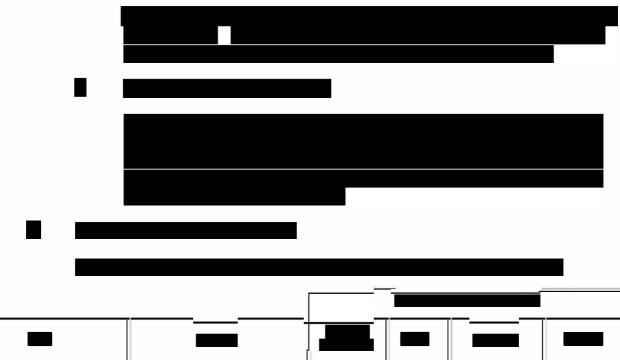


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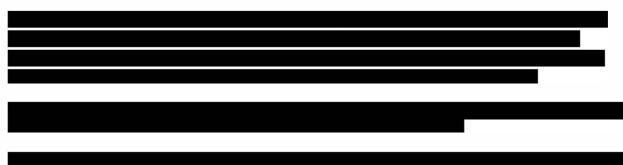
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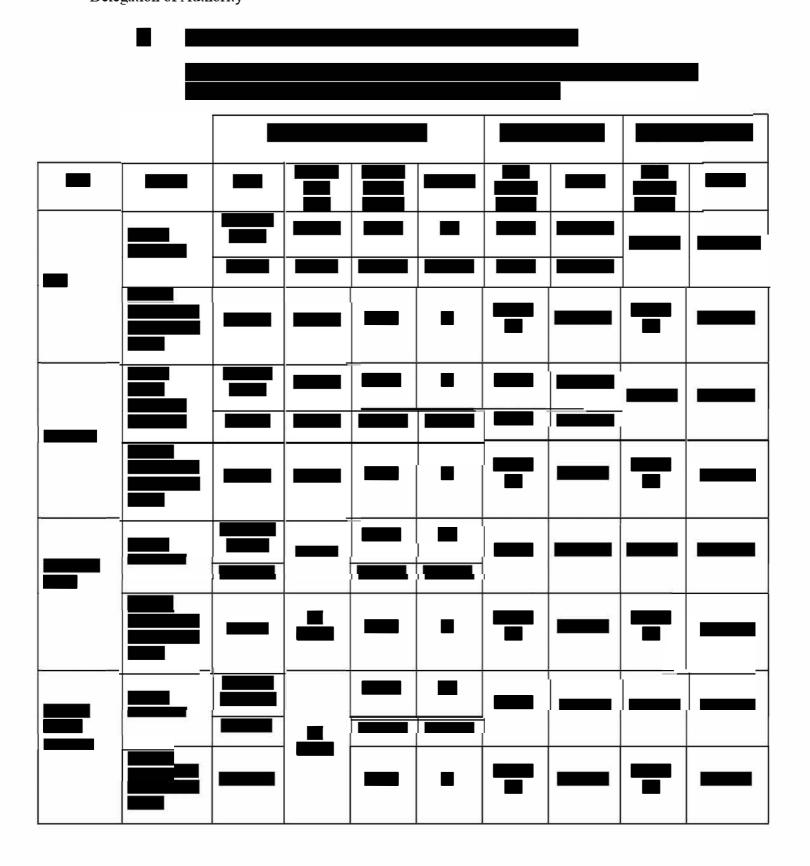




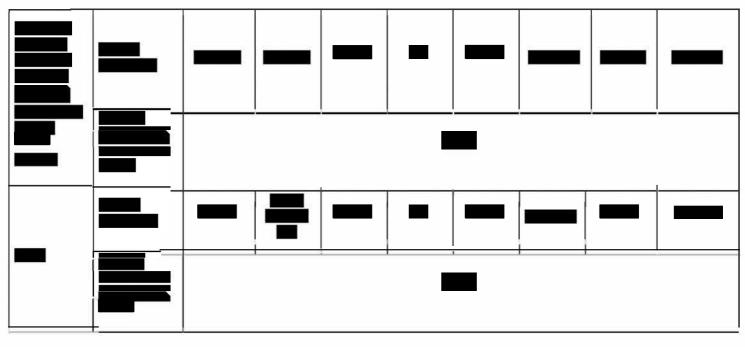




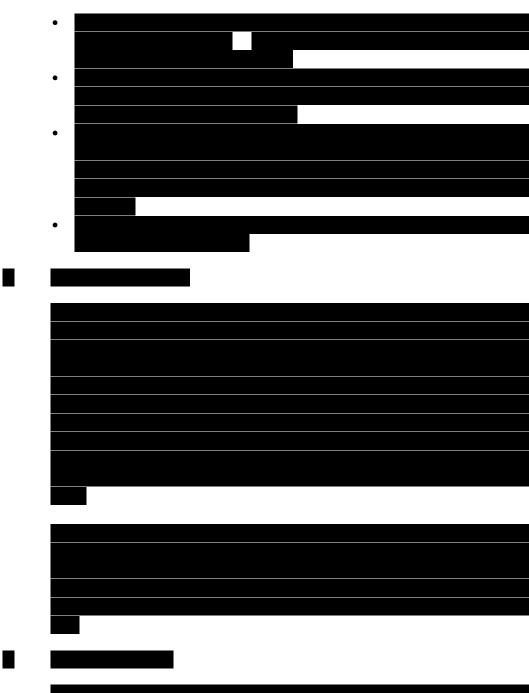
ADMINISTRATIVE POLICIES AND PROCEDURES Delegation of Authority PSC Request 11 Page 47 of 89 Page 10 A031



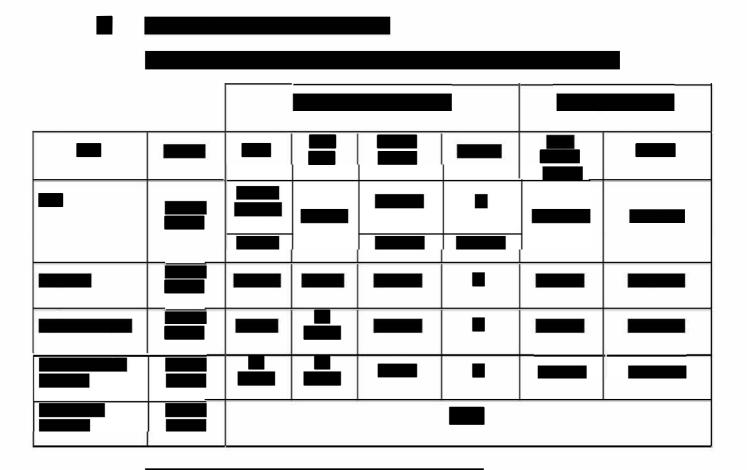
ADMINISTRATIVE POLICIES AND PROCEDURES Delegation of Authority PSC Request 11 Page 48 of 89 Page 11 A031







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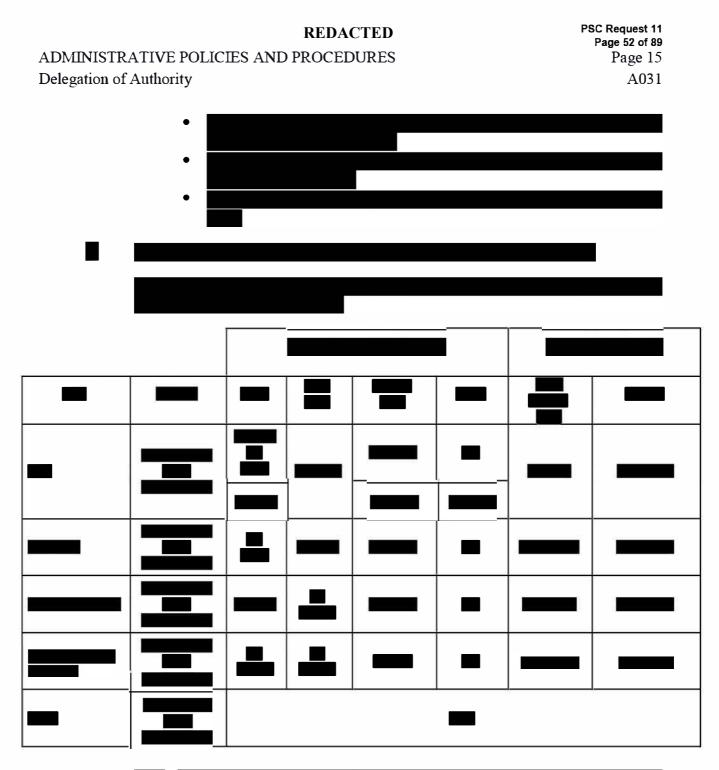


ADMINISTRATIVE POLICIES AND PROCEDURES Delegation of Authority

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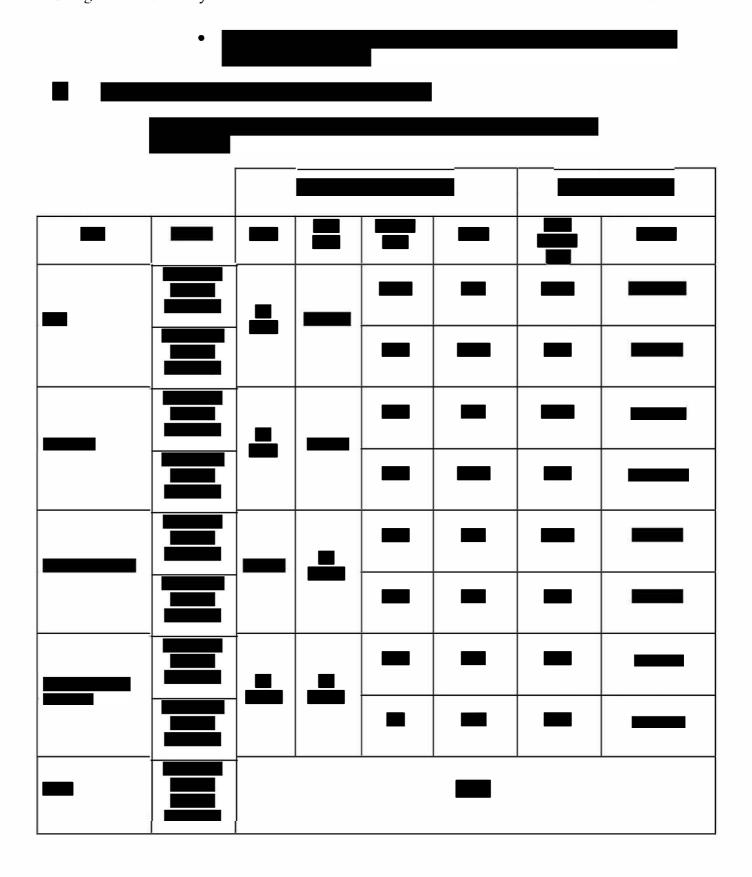
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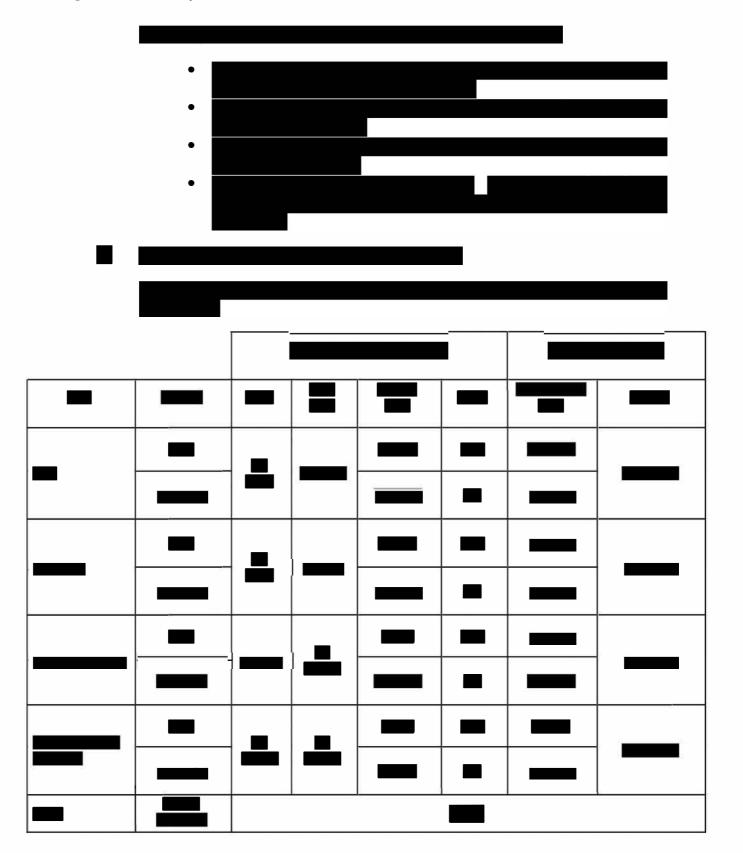




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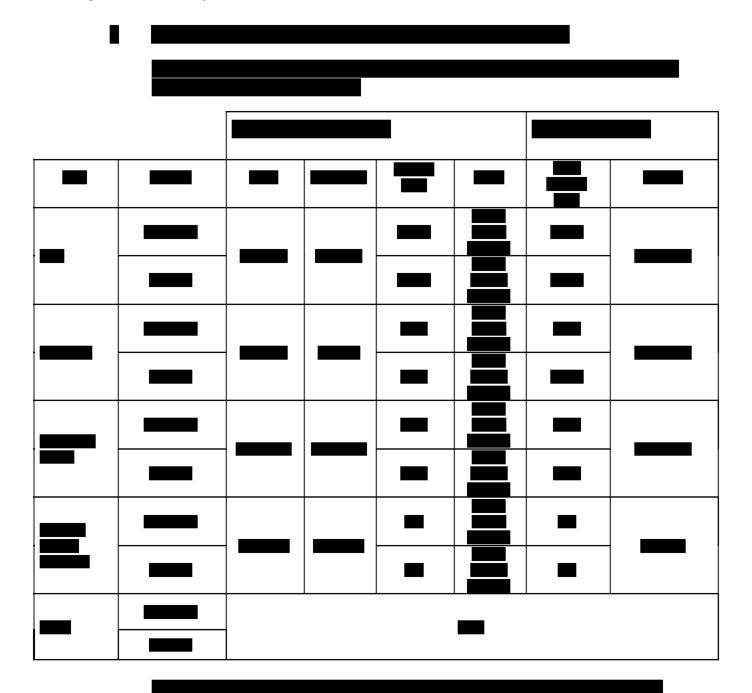
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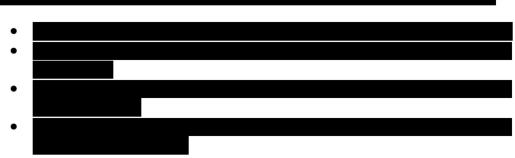




## ADMINISTRATIVE POLICIES AND PROCEDURES Delegation of Authority

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## ADMINISTRATIVE POLICIES AND PROCEDURES Delegation of Authority

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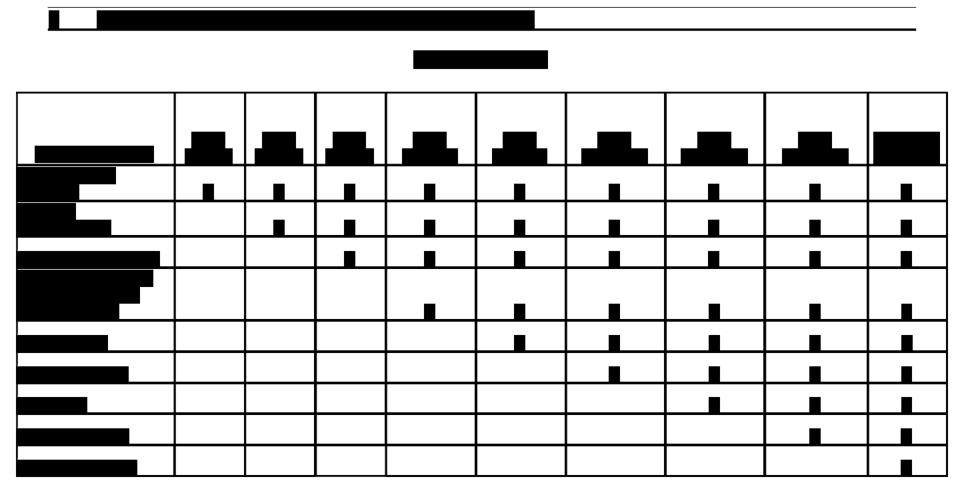




## ADMINISTRATIVE POLICIES AND PROCEDURES

Delegation of Authority

# East Kentucky Power Cooperative Delegation of Authority: Part II



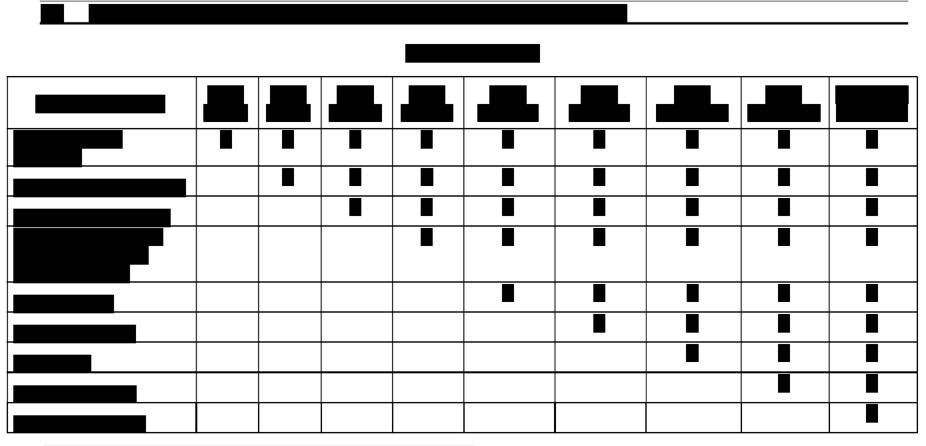
# ADMINISTRATIVE POLICIES AND PROCEDURES

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## ADMINISTRATIVE POLICIES AND PROCEDURES

Delegation of Authority



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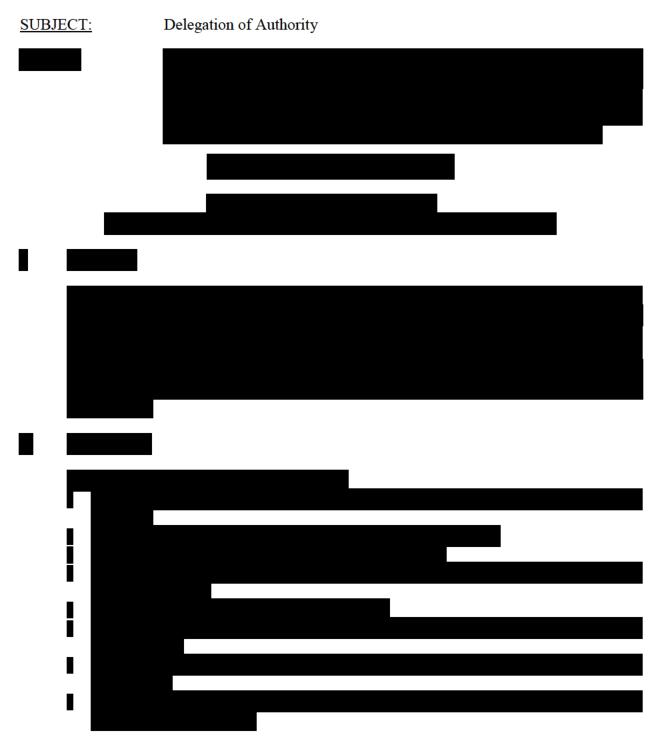
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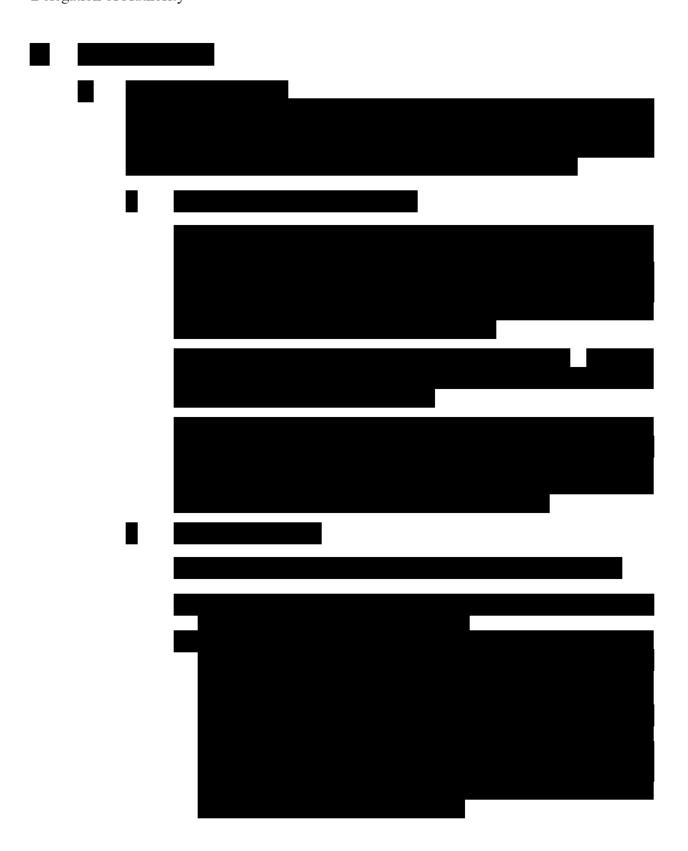
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## EAST KENTUCKY POWER COOPERATIVE

## Administrative Policies and Procedures

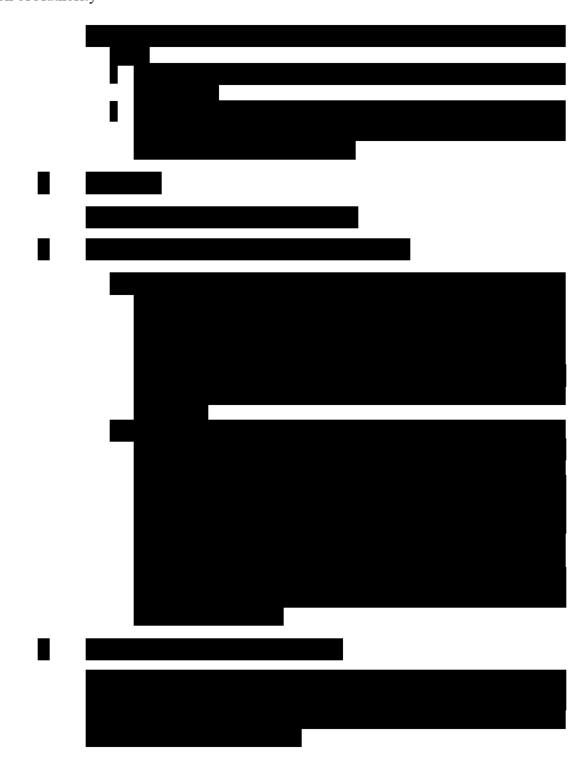
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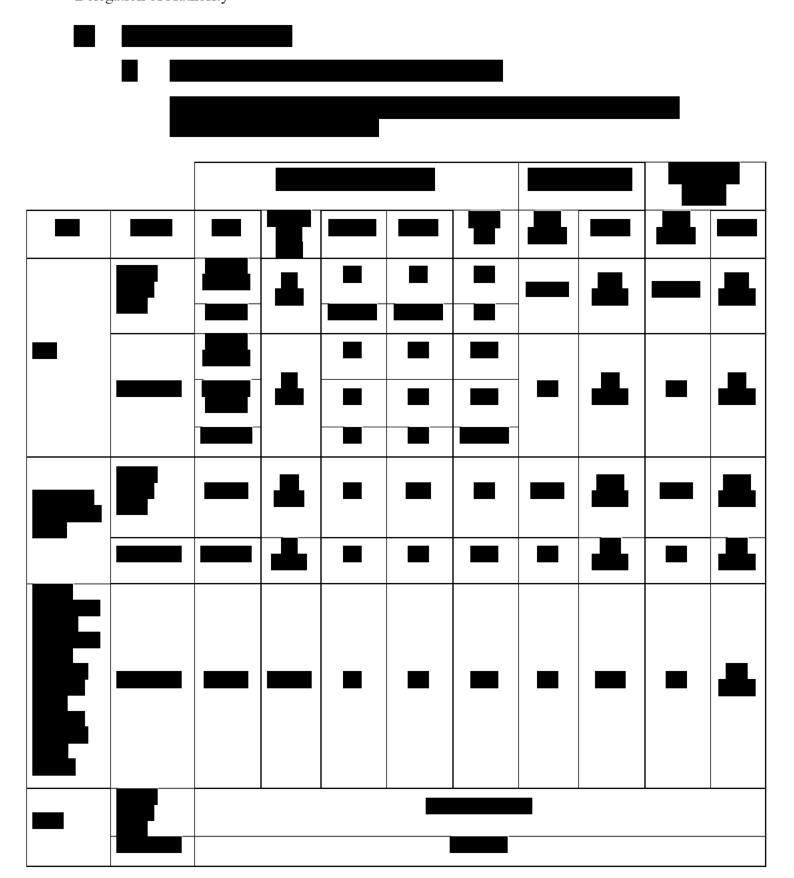




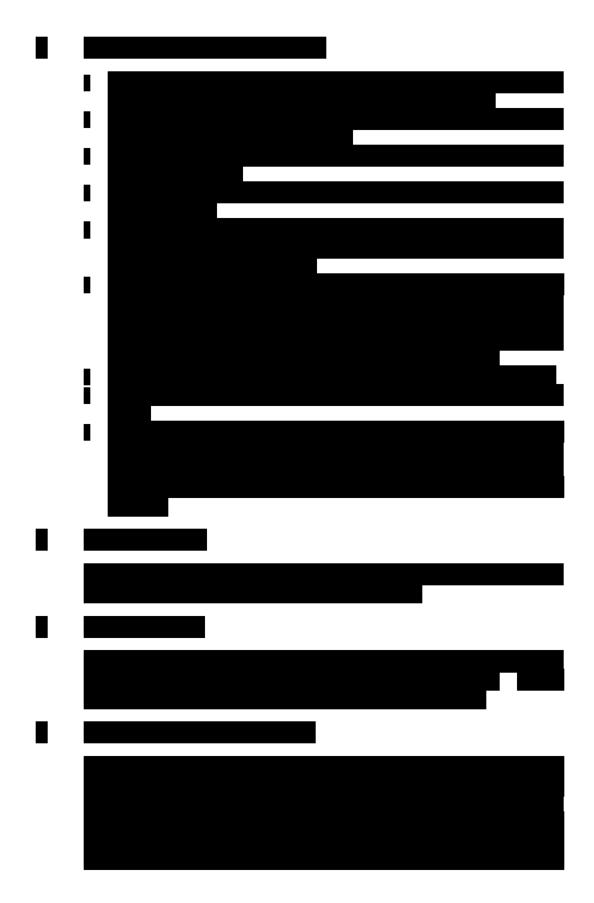
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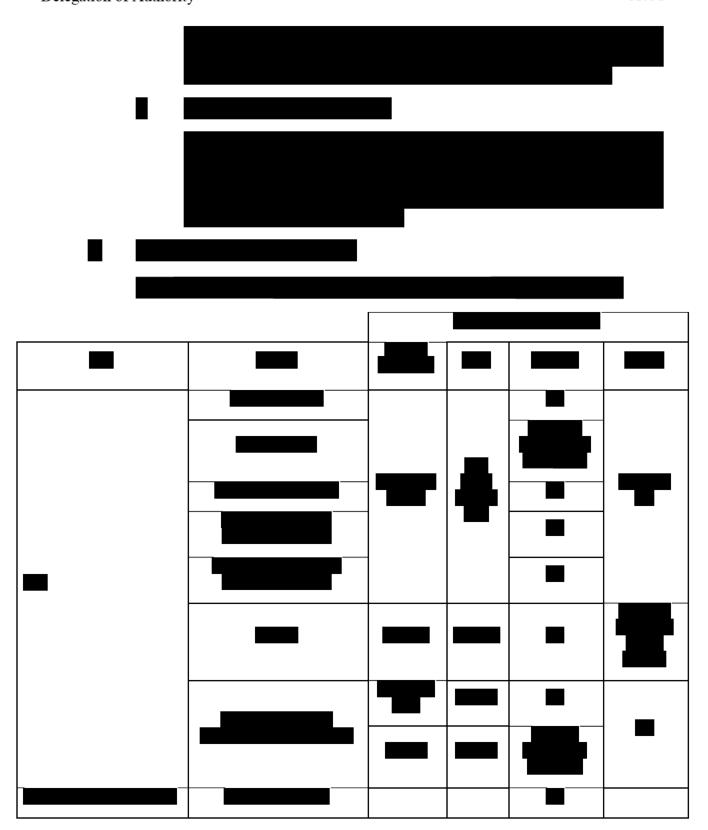
Delegation of Authority





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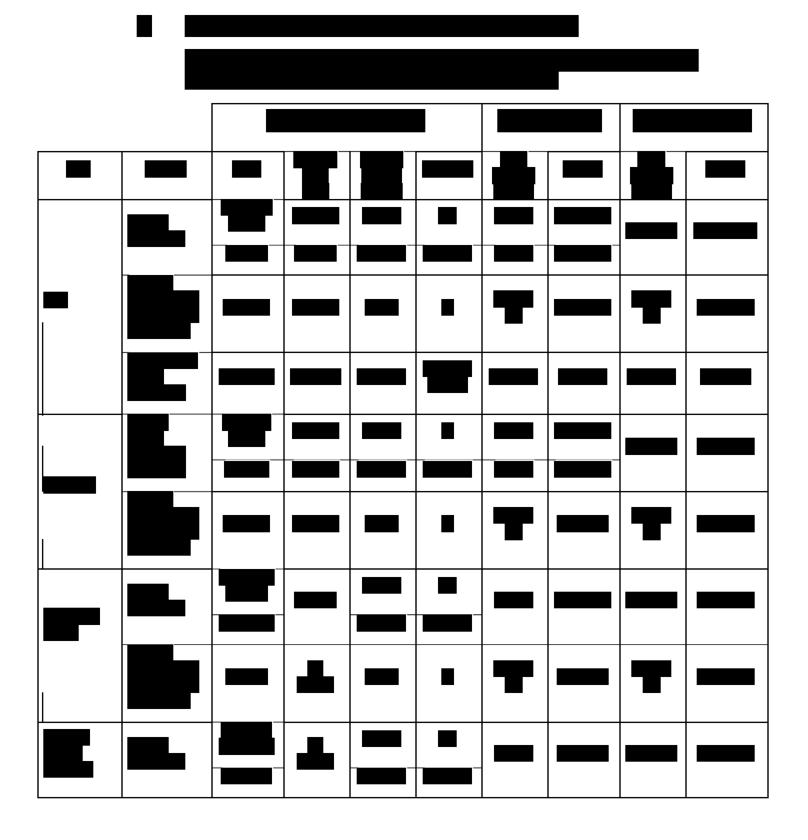
## ADMINISTRATIVE POLICIES AND PROCEDURES Delegation of Authority

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ADMINISTRATIVE POLICIES AND PROCEDURES Delegation of Authority

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**REDACTED** ADMINISTRATIVE POLICIES AND PROCEDURES Delegation of Authority PSC Request 11 Page 74 of 89 Page 11 A031

# **REDACTED** ADMINISTRATIVE POLICIES AND PROCEDURES Delegation of Authority



ADMINISTRATIVE POLICIES AND PROCEDURES Delegation of Authority

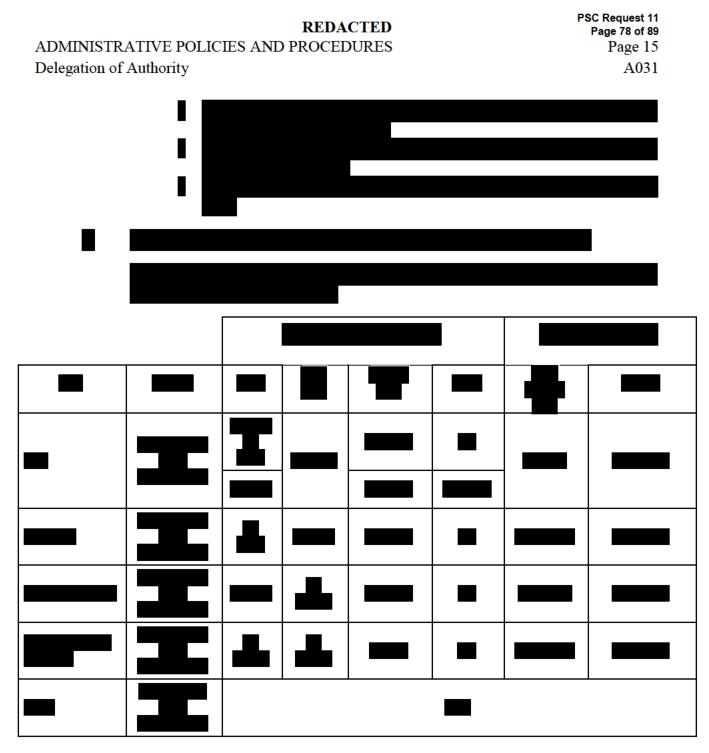




ADMINISTRATIVE POLICIES AND PROCEDURES Delegation of Authority PSC Request 11 Page 77 of 89 Page 14 A031

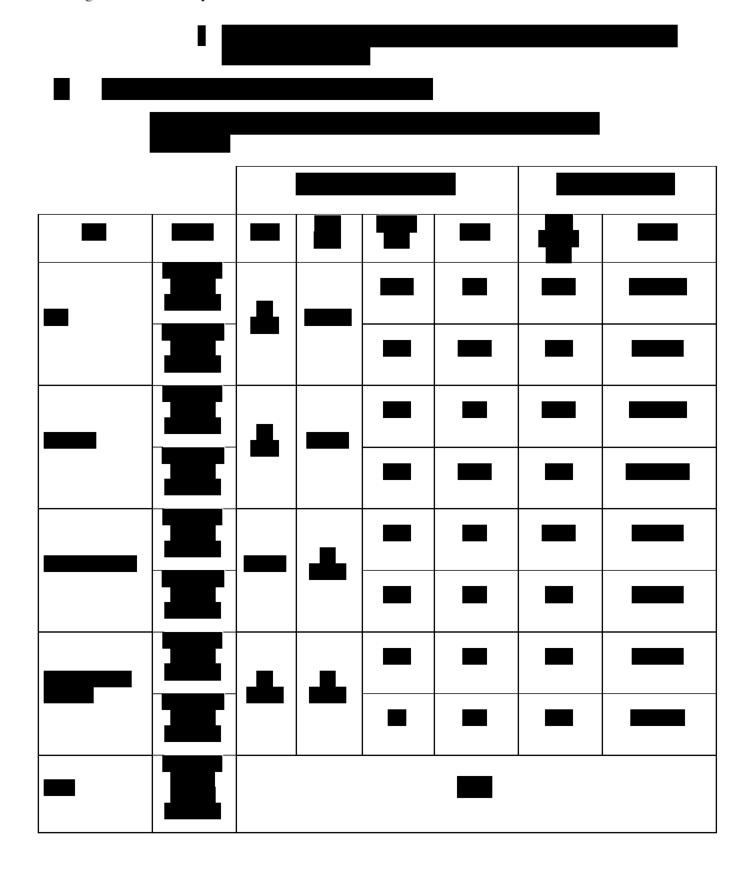






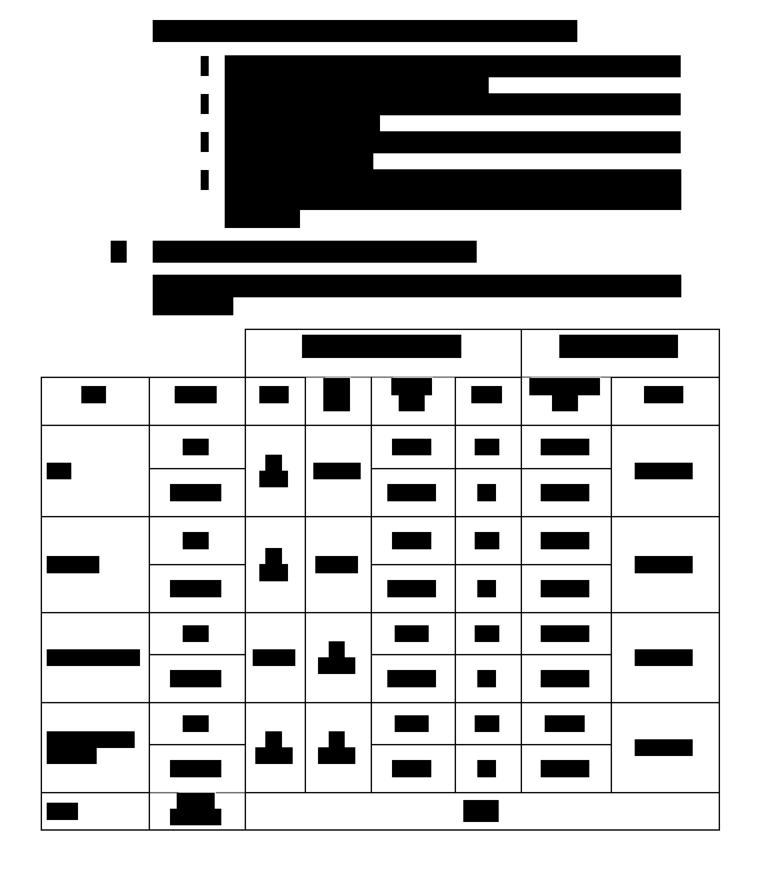






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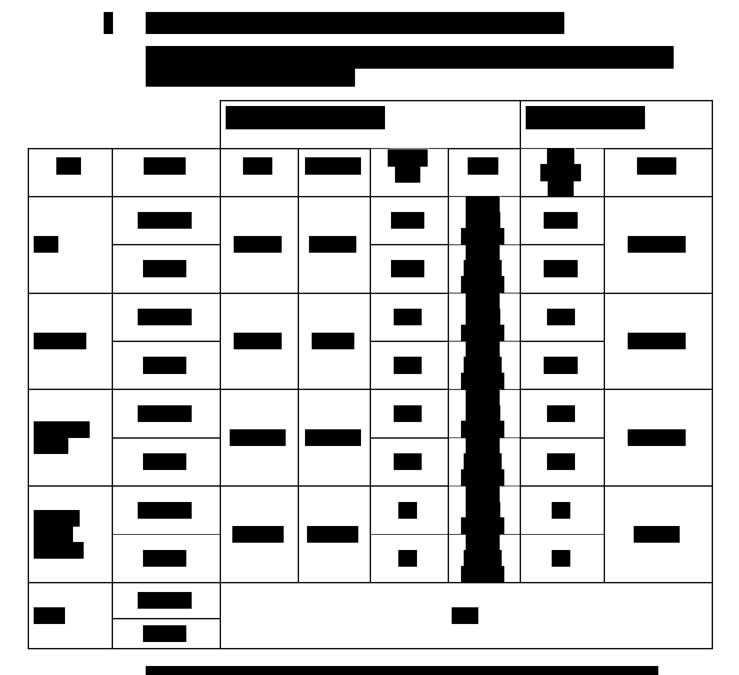


# **REDACTED** ADMINISTRATIVE POLICIES AND PROCEDURES Delegation of Authority



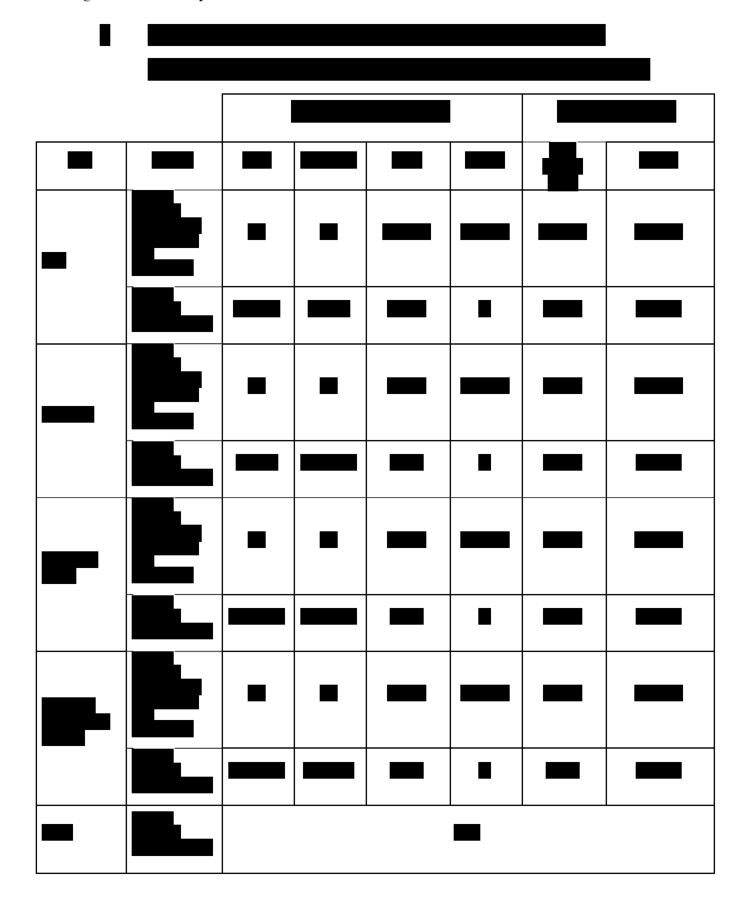
# ADMINISTRATIVE POLICIES AND PROCEDURES Delegation of Authority

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ADMINISTRATIVE POLICIES AND PROCEDURES Delegation of Authority



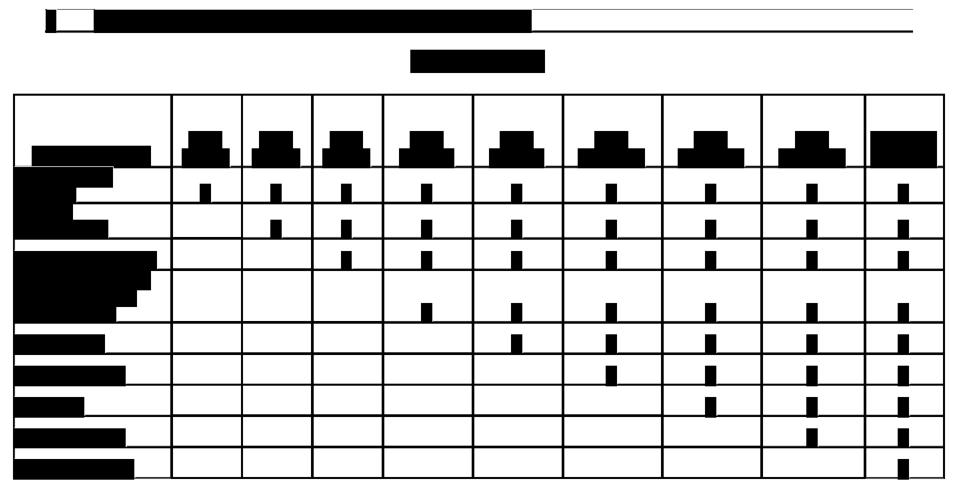
# ADMINISTRATIVE POLICIES AND PROCEDURES Delegation of Authority



ADMINISTRATIVE POLICIES AND PROCEDURES

Delegation of Authority

# East Kentucky Power Cooperative Delegation of Authority: Part II

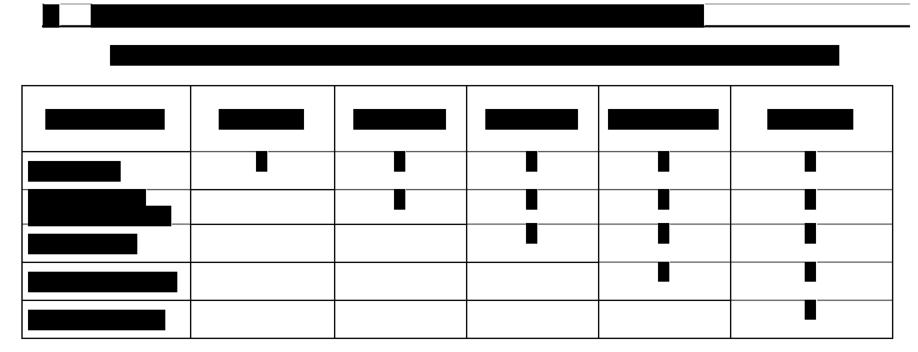


# ADMINISTRATIVE POLICIES AND PROCEDURES

Delegation of Authority

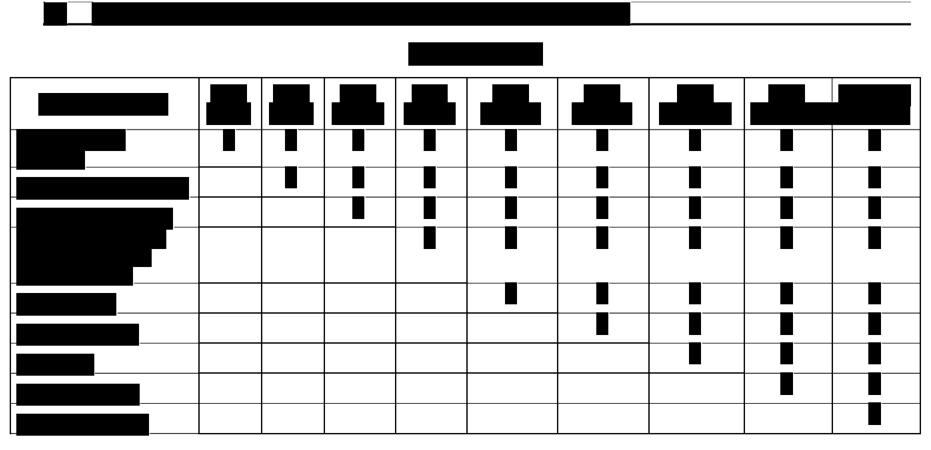
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A031



# ADMINISTRATIVE POLICIES AND PROCEDURES

Delegation of Authority



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A031

# **REDACTED** ADMINISTRATIVE POLICIES AND PROCEDURES Delegation of Authority

# Acknowledgements



ADMINISTRATIVE POLICIES AND PROCEDURES Delegation of Authority PSC Request 11 Page 89 of 89 Page 26 A031

# EAST KENTUCKY POWER COOPERATIVE, INC.

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 12 RESPONSIBLE PARTY: Julia J. Tucker

**<u>Request 12.</u>** For the period under review, list all firm power commitments for (a) purchases and (b) sales. This list shall identify the electric utility, the amount of commitment in megawatts, and the purpose of the commitment (i.e., peaking, emergency).

Responses 12. (a) Purchases

<u>Party</u>	<u>Commitment</u>	<b>Purpose</b>	<b>Date of Commitment</b>
SEPA	Up to 170 MW	Energy	07/01/1998-Indefinite*
Shell Energy North	America (US), L.P.		
	75 MW	Energy	10/18/2021-10/22/2022
Shell Energy North	America (US), L.P.		
	75 MW	Energy	10/25/2021-10/29/2022

\*Contract is on-going until one party gives notice three years in advance of the date that it wishes to end the contract. No notices have been filed by either Party.

(b) Sales

None.

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# EAST KENTUCKY POWER COOPERATIVE, INC.

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 13 RESPONSIBLE PARTY: Michelle K. Carpenter

**<u>Request 13.</u>** Provide a monthly billing summary of sales to all electric utilities for the period under review.

**Response 13.** Please see pages 2 through 37 for sales to EKPC's Owner-Member Cooperatives and pages 38 through 43 for off-system sales for the period of May 1, 2021 through October 31, 2021.

# EAST KENTUCKY POWER COOPERATIVE INC.

#### Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

## 6/3/21 08:51 PSC Request 13 Page 2 of 43

							l	Мау	
CO-OP Name/EKPC		ĸw	кwн	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	36,803	14,590,246	62.63	-103,154	55.56	144,935	65.49	955,538
	YTD	219,747	97,307,152	59.68	-343,405	56.15	903,447	65.43	6,367,087
BLUE GRASS ENERGY	Month	221,600	91,934,055	60.07	-649,974	53.00	871,230	62.48	5,743,865
	YTD	1,365,604	581,900,712	58.76	-2,092,776	55.16	5,288,106	64.25	37,385,551
CLARK ENERGY COOP	Month	73,974	29,669,008	63.06	-209,757	55.99	297,016	66.00	1,958,180
	YTD	477,682	198,728,488	60.97	-713,870	57.38	1,882,317	66.85	13,284,612
CUMBERLAND VALLEY ELECTRIC	Month	68,347	28,937,541	61.88	-204,588	54.81	283,584	64.61	1,869,620
	YTD	439,520	189,723,843	60.22	-680,156	56.64	1,773,123	65.98	12,518,226
FARMERS RECC	Month	81,871	34,356,580	61.13	-242,903	54.06	333,182	63.76	2,190,456
	YTD	471,401	212,999,335	58.96	-769,334	55.35	1,945,644	64.49	13,735,435
FLEMING MASON RECC	Month	149,813	78,611,041	49.54	-440,972	43.93	573,175	51.22	4,026,767
	YTD	891,990	446,931,137	49.54	-1,293,210	46.64	3,237,761	53.89	24,083,647
GRAYSON RECC	Month	43,342	17,782,133	62.10	-125,718	55.03	174,979	64.87	1,153,602
	YTD	227,664	108,200,610	58.90	-381,246	55.38	993,568	64.56	6,985,682
INTER-COUNTY ECC	Month	79,763	32,441,499	61.17	-225,841	54.21	314,441	63.90	2,073,063
	YTD	543,219	219,668,883	60.17	-779,744	56.62	2,048,585	65.95	14,486,976
JACKSON ENERGY COOP	Month	147,319	62,788,765	60.97	-443,916	53.90	605,069	63.53	3,989,119
	YTD	967,403	413,309,599	59.81	-1,476,513	56.24	3,837,905	65.52	27,080,688
LICKING VALLEY RECC	Month	41,164	16,875,827	62.18	-119,312	55.11	166,297	64.97	1,096,363
	YTD	247,733	110,911,235	59.59	-394,035	56.04	1,025,497	65.29	7,241,015
NOLIN RECC	Month	125,283	52,305,401	59.04	-369,798	51.97	485,992	61.26	3,204,070
	YTD	754,739	323,818,314	58.26	-1,176,563	54.63	2,910,760	63.62	20,600,670
OWEN EC	Month	401,016	189,734,488	49.72	-1,341,372	42.65	1,453,287	50.31	9,546,296
	YTD	1,998,739	1,038,014,955	49.06	-3,675,117	45.52	7,698,145	52.93	54,944,272
SALT RIVER RECC	Month	216,867	91,782,303	60.44	-648,901	53.37	875,307	62.91	5,774,114
	YTD	1,162,619	530,095,721	58.57	-1,935,854	54.92	4,798,402	63.97	33,912,330
SHELBY ENERGY COOP	Month	75,262	34,558,196	58.79	-244,326	51.72	319,577	60.97	2,106,921
	YTD	429,981	203,740,940	57.68	-734,912	54.07	1,815,509	62.98	12,831,753
SOUTH KENTUCKY RECC	Month	207,929	89,716,061	60.45	-634,121	53.38	856,270	62.92	5,645,250
	YTD	1,431,230	582,247,808	60.23	-2,100,376	56.62	5,432,279	65.95	38,398,729
TAYLOR COUNTY RECC	Month	92,889	42,014,127	56.05	-231,017	50.55	351,107	58.91	2,475,112
	YTD	566,235	258,136,632	54.21	-763,501	51.25	2,069,369	59.27	15,299,038
CO-OP Subtotals	Month	2,063,242	908,097,271	57.19	-6,235,670	50.33	8,105,448	59.25	53,808,336
	YTD	12,195,506	5,515,735,364	56.35	-19,310,612	52.85	47,660,417	61.49	339,155,711

#### EAST KENTUCKY POWER COOPERATIVE INC.

#### Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

## 6/3/21 08:51 PSC Request 13 Page 3 of 43

								Мау		
CO-OP Name/EKPC			ĸw	кwн	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam		Month	30,415	18,622,239	46.89	-132,844	39.76	132,388	46.87	872,811
		YTD	168,879	95,820,387	47.31	-341,897	43.74	686,923	50.91	4,878,481
Totals		Month	2,093,657	926,719,510	56.99	-6,368,514	50.12	8,237,836	59.01	54,681,147
		YTD	12,364,385	5,611,555,751	56.19	-19,652,509	52.69	48,347,340	61.31	344,034,192
Burnside		Month	40	28,639	52.13	-202	45.08	231	53.14	1,522
		YTD	713	310,809	59.23	-1,108	55.66	2,861	64.87	20,162
East Ky Office		Month	754	496,555	53.08	-3,511	46.01	4,085	54.24	26,932
		YTD	4,575	2,727,498	54.31	-9,756	50.73	22,718	59.06	161,087
Smith Environmental Office		Month	75	51,796	52.49	-366	45.43	421	53.56	2,774
		YTD	487	286,716	54.47	-1,015	50.93	2,394	59.28	16,996
EKPC Subtotals		Month	869	576,990	52.98	-4,079	45.91	4,737	54.12	31,228
		YTD	5,775	3,325,023	54.78	-11,879	51.21	27,973	59.62	198,245
	Totals	Month	2,094,526	927,296,500	56.99	-6,372,593	50.11	8,242,573	59.00	54,712,375
		YTD	12,370,160	5,614,880,774	56.19	-19,664,388	52.69	48,375,313	61.31	344,232,437

## EAST KENTUCKY POWER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

				May 2021
CO-OP Name/EKPC		КШН	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	11,500		290
BLUE GRASS ENERGY	Month	17,400	0.0250	435
	YTD	87,000		2,175
LARK ENERGY COOP	Month	2,600	0.0250	65
	YTD	13,800		345
UMBERLAND VALLEY ELECTRIC	Month	600	0.0250	15
	YTD	3,000		75
ARMERS RECC	Month	1,100	0.0250	28
	YTD	5,500		140
LEMING MASON RECC	Month	1,400	0.0250	35
	YTD	7,000	0.0200	175
RAYSON RECC	Month	3,700	0.0250	93
	YTD	18,800		471
NTER-COUNTY ECC	Month	37,200	0.0250	930
	YTD	186,000		4,650
ACKSON ENERGY COOP	Month	6,400	0.0250	160
	YTD	32,000		800
ICKING VALLEY RECC	Month	1,900	0.0250	48
	YTD	9,500		240
IOLIN RECC	Month	15,600	0.0250	390
	YTD	81,200		2,031
WEN EC	Month	32,600	0.0250	815
	YTD	164,500		4,114
SALT RIVER RECC	Month	5,700	0.0250	143
	YTD	28,900	0.0200	723
HELBY ENERGY COOP	Month	8,100	0.0250	203
	YTD	40,500		1,015

## EAST KENTUCKY POWER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

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				May 2021
CO-OP Name/EKPC		КМН	KWH Charge	Revenue
SOUTH KENTUCKY RECC	Month	13,200	0.0250	330
	YTD	66,300		1,659
EKPC Subtotals	Month	149,800	0.0250	3,748
	YTD	755,500		18,903
	Totals Month	149,800	0.0250	3,748
	YTD	755,500		18,903

#### EAST KENTUCKY POWER COOPERATIVE Wholesale Power Accounting

Direct Load

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CO-OP Name		ĸw	DLC Demand Char	rge DLC Credit	DLC Demand Surc	harge Total Revenue
	Month	0	0	-1,204	-215	-1,419
BIG SANDY RECC	YTD	0	0	-5,965	-981	-6,946
	Month	0	0	-11,126	-1,989	-13,115
BLUE GRASS ENERGY	YTD	0	0	-55,044	-9,056	-64,100
	Month	0	0	-976	-175	-1,151
CLARK ENERGY COOP	YTD	0	0	-4,713	-776	-5,489
	Month	0	0	-178	-32	-210
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-4,120	-670	-4,790
	Month	0	0	-3,901	-697	-4,598
FARMERS RECC	YTD	0	0	-19,393	-3,190	-22,583
	Month	0	0	-2,145	-384	-2,529
FLEMING MASON RECC	YTD	0	0	-10,624	-1,748	-12,372
	Month	0	0	-83	-15	-98
GRAYSON RECC	YTD	0	0	-371	-61	-432
	Month	0	0	-4,245	-759	-5,004
INTER-COUNTY ECC	YTD	0	0	-21,128	-3,476	-24,604
	Month	0	0	-1,598	-286	-1,884
JACKSON ENERGY COOP	YTD	0	0	-7,998	-1,316	-9,314
	Month	0	0	-98	-18	-116
LICKING VALLEY RECC	YTD	0	0	-446	-74	-520
	Month	0	0	-708	-127	-835
NOLIN RECC	YTD	0	0	-3,206	-527	-3,733
	Month	0	0	-9,445	-1,689	-11,134
OWEN EC	YTD	0	0	-46,500	-7,649	-54,149
	Month	0	0	-5,667	-1,013	-6,680
SALT RIVER RECC	YTD	0	0	-28,003	-4,608	-32,611
	Month	0	0	-2,713	-485	-3,198
SHELBY ENERGY COOP	YTD	0	0	-13,472	-2,216	-15,688
	Month	0	0	-8,429	-1,507	-9,936
SOUTH KENTUCKY RECC	YTD	0	0	-41,850	-6,885	-48,735
	Month	0	0	-1,076	-192	-1,268

# EAST KENTUCKY POWER COOPERATIVE Wholesale Power Accounting

Direct Load

# PSC Request 13 Page 7 of 43

CO-OP Name		ĸw	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-5,313	-874	-6,187
	Month	0	0	-53,592	-9,583	-63,175
Totals:	YTD	0	0	-268,146	-44,107	-312,253

# EAST KENTUCKY POWER COOPERATIVE INC. Wholesale Power Accounting

# CO-OP Totals Billing Summary - CP Tariff

#### 7/6/21 12:15 PSC Request 13 Page 8 of 43

							,	June	
CO-OP Name/EKPC		ĸw	кwн	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	42,953	16,917,175	62.96	-78,835	58.30	251,599	73.17	1,237,874
	YTD	262,700	114,224,327	60.16	-422,240	56.47	1,155,046	66.58	7,604,961
BLUE GRASS ENERGY	Month	258,127	107,368,698	60.33	-500,143	55.67	1,524,500	69.87	7,502,224
	YTD	1,623,731	689,269,410	59.00	-2,592,919	55.24	6,812,606	65.12	44,887,775
CLARK ENERGY COOP	Month	87,359	34,779,988	63.20	-162,077	58.54	519,383	73.47	2,555,384
	YTD	565,041	233,508,476	61.30	-875,947	57.55	2,401,700	67.83	15,839,996
CUMBERLAND VALLEY ELECTRIC	Month	81,439	33,454,773	62.51	-155,898	57.85	493,684	72.60	2,428,940
	YTD	520,959	223,178,616	60.56	-836,054	56.82	2,266,807	66.97	14,947,166
FARMERS RECC	Month	99,601	43,170,173	60.49	-201,174	55.83	617,428	70.13	3,027,658
	YTD	571,002	256,169,508	59.22	-970,508	55.43	2,563,072	65.44	16,763,093
FLEMING MASON RECC	Month	162,490	83,849,562	50.18	-299,540	46.61	910,769	57.47	4,819,179
	YTD	1,054,480	530,780,699	49.64	-1,592,750	46.64	4,148,530	54.45	28,902,826
GRAYSON RECC	Month	50,742	20,350,380	62.48	-94,833	57.82	300,169	72.57	1,476,845
	YTD	278,406	128,550,990	59.47	-476,079	55.77	1,293,737	65.83	8,462,527
NTER-COUNTY ECC	Month	94,062	38,383,121	61.31	-176,448	56.72	555,341	71.18	2,732,290
	YTD	637,281	258,052,004	60.34	-956,192	56.64	2,603,926	66.73	17,219,266
JACKSON ENERGY COOP	Month	167,735	71,277,340	61.21	-332,083	56.55	1,028,194	70.97	5,058,751
	YTD	1,135,138	484,586,939	60.01	-1,808,596	56.28	4,866,099	66.32	32,139,439
LICKING VALLEY RECC	Month	48,980	19,269,495	63.04	-89,796	58.38	286,967	73.27	1,411,883
	YTD	296,713	130,180,730	60.10	-483,831	56.39	1,312,464	66.47	8,652,898
NOLIN RECC	Month	145,418	63,171,918	58.90	-294,342	54.24	872,868	68.06	4,299,519
	YTD	900,157	386,990,232	58.37	-1,470,905	54.57	3,783,628	64.34	24,900,189
OWEN EC	Month	441,030	190,541,172	48.17	-743,130	44.27	2,049,906	55.03	10,484,746
	YTD	2,439,769	1,228,556,127	48.92	-4,418,247	45.32	9,748,051	53.26	65,429,018
SALT RIVER RECC	Month	253,124	111,514,613	60.01	-519,659	55.35	1,573,435	69.46	7,745,294
	YTD	1,415,743	641,610,334	58.82	-2,455,513	55.00	6,371,837	64.93	41,657,624
SHELBY ENERGY COOP	Month	91,830	39,519,371	59.65	-182,481	55.04	554,700	69.07	2,729,670
	YTD	521,811	243,260,311	58.00	-917,393	54.23	2,370,209	63.97	15,561,423
SOUTH KENTUCKY RECC	Month	241,936	105,697,775	60.40	-492,546	55.74	1,503,049	69.96	7,395,067
	YTD	1,673,166	687,945,583	60.25	-2,592,922	56.48	6,935,328	66.57	45,793,796
TAYLOR COUNTY RECC	Month	109,189	49,760,644	56.71	-187,091	52.95	615,641	65.32	3,250,603
	YTD	675,424	307,897,276	54.61	-950,592	51.53	2,685,010	60.25	18,549,641
CO-OP Subtotals	Month	2,376,015	1,029,026,198	57.34	-4,510,076	52.96	13,657,633	66.23	68,155,927
	YTD	14,571,521	6,544,761,562	56.51	-23,820,688	52.87	61,318,050	62.23	407,311,638

# EAST KENTUCKY POWER COOPERATIVE INC.

#### Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

## 7/6/21 12:15 PSC Request 13 Page 9 of 43

							June			
CO-OP Name/EKPC			KW	кwн	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam		Month	29,575	16,125,960	47.79	-75,673	43.10	177,283	54.09	872,238
		YTD	198,454	111,946,347	47.38	-417,570	43.65	864,206	51.37	5,750,719
Totals		Month	2,405,590	1,045,152,158	57.20	-4,585,749	52.81	13,834,916	66.05	69,028,165
		YTD	14,769,975	6,656,707,909	56.35	-24,238,258	52.71	62,182,256	62.05	413,062,357
Burnside		Month	39	28,976	51.70	-135	47.04	348	59.05	1,711
		YTD	752	339,785	58.59	-1,243	54.93	3,209	64.37	21,873
East Ky Office		Month	812	511,160	53.64	-2,382	48.98	6,387	61.48	31,425
		YTD	5,387	3,238,658	54.20	-12,138	50.46	29,105	59.44	192,512
Smith Environmental Office		Month	73	51,198	52.35	-239	47.68	623	59.85	3,064
		YTD	560	337,914	54.15	-1,254	50.44	3,017	59.36	20,060
EKPC Subtotals		Month	924	591,334	53.44	-2,756	48.77	7,358	61.22	36,200
		YTD	6,699	3,916,357	54.58	-14,635	50.84	35,331	59.86	234,445
	Totals	Month	2,406,514	1,045,743,492	57.19	-4,588,505	52.81	13,842,274	66.04	69,064,365
		YTD	14,776,674	6,660,624,266	56.35	-24,252,893	52.71	62,217,587	62.05	413,296,802

## EAST KENTUCKY POWER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

				June 2021
CO-OP Name/EKPC		КМН	KWH Charge	Revenue
BIG SANDY RECC	Month YTD	2,200 13,700	0.0250	55 345
BLUE GRASS ENERGY	Month YTD	17,100 104,100	0.0250	428 2,603
CLARK ENERGY COOP	Month YTD	2,600 16,400	0.0250	65 410
CUMBERLAND VALLEY ELECTRIC	Month YTD	600 3,600	0.0250	15 90
FARMERS RECC	Month YTD	1,100 6,600	0.0250	28 168
FLEMING MASON RECC	Month YTD	1,400 8,400	0.0250	35 210
GRAYSON RECC	Month YTD	3,700 22,500	0.0250	93 564
NTER-COUNTY ECC	Month YTD	37,200 223,200	0.0250	930 5,580
ACKSON ENERGY COOP	Month YTD	6,400 38,400	0.0250	160 960
ICKING VALLEY RECC	Month YTD	1,900 11,400	0.0250	48 288
IOLIN RECC	Month YTD	15,500 96,700	0.0250	388 2,419
DWEN EC	Month YTD	32,800 197,300	0.0250	820 4,934
GALT RIVER RECC	Month YTD	5,700 34,600	0.0250	143 866
SHELBY ENERGY COOP	Month YTD	8,100 48,600	0.0250	203 1,218

## EAST KENTUCKY POWER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

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				June 2021		
CO-OP Name/EKPC		кwн	KWH Charge	Revenue		
SOUTH KENTUCKY RECC	Month YTD	13,200 79,500	0.0250	330 1,989		
EKPC Subtotals	Month YTD	149,500 905,000	0.0250	3,741 22,644		
	Totals Month YTD	149,500 905,000	0.0250	3,741 22,644		

#### EAST KENTUCKY POWER COOPERATIVE Wholesale Power Accounting

Direct Load

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CO-OP Name		ĸw	DLC Demand Charg	je DLC Credit	DLC Demand Sure	charge Total Revenue
	Month	0	0	-1,207	-308	-1,515
BIG SANDY RECC	YTD	0	0	-7,172	-1,289	-8,461
	Month	0	0	-10,804	-2,756	-13,560
BLUE GRASS ENERGY	YTD	0	0	-65,848	-11,812	-77,660
	Month	0	0	-990	-253	-1,243
CLARK ENERGY COOP	YTD	0	0	-5,703	-1,029	-6,732
	Month	0	0	-195	-50	-245
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-4,315	-720	-5,035
	Month	0	0	-3,909	-997	-4,906
FARMERS RECC	YTD	0	0	-23,302	-4,187	-27,489
	Month	0	0	-2,148	-548	-2,696
FLEMING MASON RECC	YTD	0	0	-12,772	-2,296	-15,068
	Month	0	0	-83	-21	-104
GRAYSON RECC	YTD	0	0	-454	-82	-536
	Month	0	0	-4,253	-1,085	-5,338
INTER-COUNTY ECC	YTD	0	0	-25,381	-4,561	-29,942
	Month	0	0	-1,598	-408	-2,006
JACKSON ENERGY COOP	YTD	0	0	-9,596	-1,724	-11,320
	Month	0	0	-110	-28	-138
LICKING VALLEY RECC	YTD	0	0	-556	-102	-658
	Month	0	0	-754	-192	-946
NOLIN RECC	YTD	0	0	-3,960	-719	-4,679
	Month	0	0	-9,493	-2,422	-11,915
OWEN EC	YTD	0	0	-55,993	-10,071	-66,064
	Month	0	0	-5,701	-1,454	-7,155
SALT RIVER RECC	YTD	0	0	-33,704	-6,062	-39,766
	Month	0	0	-2,742	-699	-3,441
SHELBY ENERGY COOP	YTD	0	0	-16,214	-2,915	-19,129
	Month	0	0	-8,461	-2,158	-10,619
SOUTH KENTUCKY RECC	YTD	0	0	-50,311	-9,043	-59,354
	Month	0	0	-1,076	-274	-1,350

# EAST KENTUCKY POWER COOPERATIVE Wholesale Power Accounting

Direct Load

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CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-6,389	-1,148	-7,537
	Month	0	0	-53,524	-13,653	-67,177
Totals:	YTD	0	0	-321,670	-57,760	-379,430

# EAST KENTUCKY POWER COOPERATIVE INC.

#### Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

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								July	
CO-OP Name/EKPC		ĸw	КШН	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	40,580	19,069,822	60.36	-76,850	56.33	247,280	69.30	1,321,477
	YTD	303,280	133,294,149	60.19	-499,090	56.45	1,402,326	66.97	8,926,438
BLUE GRASS ENERGY	Month	247,198	118,506,226	58.35	-477,583	54.32	1,481,771	66.82	7,918,912
	YTD	1,870,929	807,775,636	58.91	-3,070,502	55.10	8,294,377	65.37	52,806,687
CLARK ENERGY COOP	Month	81,813	39,327,100	60.42	-158,488	56.39	510,525	69.37	2,728,264
	YTD	646,854	272,835,576	61.17	-1,034,435	57.38	2,912,225	68.06	18,568,260
CUMBERLAND VALLEY ELECTRIC	Month	78,055	37,620,751	60.18	-151,611	56.15	486,292	69.08	2,598,775
	YTD	599,014	260,799,367	60.51	-987,665	56.72	2,753,099	67.28	17,545,941
FARMERS RECC	Month	101,446	47,597,519	59.40	-191,819	55.37	609,149	68.16	3,244,393
	YTD	672,448	303,767,027	59.25	-1,162,327	55.42	3,172,221	65.86	20,007,486
FLEMING MASON RECC	Month	157,120	87,267,723	50.16	-279,798	46.95	874,162	56.97	4,971,603
	YTD	1,211,600	618,048,422	49.71	-1,872,548	46.68	5,022,692	54.81	33,874,429
GRAYSON RECC	Month	48,521	22,657,151	60.27	-91,309	56.24	293,306	69.18	1,567,443
	YTD	326,927	151,208,141	59.59	-567,388	55.84	1,587,043	66.33	10,029,970
NTER-COUNTY ECC	Month	92,118	43,159,505	59.32	-172,826	55.32	549,596	68.05	2,937,065
	YTD	729,399	301,211,509	60.20	-1,129,018	56.45	3,153,522	66.92	20,156,331
JACKSON ENERGY COOP	Month	163,198	79,255,430	59.35	-319,076	55.33	1,009,420	68.06	5,394,403
	YTD	1,298,336	563,842,369	59.92	-2,127,672	56.15	5,875,519	66.57	37,533,842
LICKING VALLEY RECC	Month	46,262	21,704,334	60.44	-87,468	56.41	281,844	69.40	1,506,185
	YTD	342,975	151,885,064	60.15	-571,299	56.39	1,594,308	66.89	10,159,083
NOLIN RECC	Month	144,286	67,445,679	58.06	-271,808	54.03	838,398	66.46	4,482,673
	YTD	1,044,443	454,435,911	58.32	-1,742,713	54.49	4,622,026	64.66	29,382,862
OWEN EC	Month	429,455	215,095,236	50.58	-862,254	46.57	2,290,506	57.22	12,306,710
	YTD	2,869,224	1,443,651,363	49.17	-5,280,501	45.51	12,038,557	53.85	77,735,728
SALT RIVER RECC	Month	248,298	121,003,960	58.68	-486,436	54.66	1,521,663	67.24	8,135,917
	YTD	1,664,041	762,614,294	58.80	-2,941,949	54.94	7,893,500	65.29	49,793,541
SHELBY ENERGY COOP	Month	86,481	42,774,079	57.94	-172,227	53.91	530,859	66.32	2,836,926
	YTD	608,292	286,034,390	57.99	-1,089,620	54.18	2,901,068	64.32	18,398,349
SOUTH KENTUCKY RECC	Month	242,052	117,383,209	59.02	-473,054	54.99	1,485,826	67.64	7,940,322
	YTD	1,915,218	805,328,792	60.07	-3,065,976	56.27	8,421,154	66.72	53,734,118
TAYLOR COUNTY RECC	Month	105,978	53,183,634	55.13	-177,573	51.79	594,904	62.98	3,349,491
	YTD	781,402	361,080,910	54.69	-1,128,165	51.57	3,279,914	60.65	21,899,132
CO-OP Subtotals	Month	2,312,861	1,133,051,358	56.56	-4,450,180	52.63	13,605,501	64.64	73,240,559
	YTD	16,884,382	7,677,812,920	56.51	-28,270,868	52.83	74,923,551	62.59	480,552,197

#### EAST KENTUCKY POWER COOPERATIVE INC.

#### Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

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							July				
CO-OP Name/EKPC			KW	кwн	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue	
International Paper Steam		Month	31,930	16,592,273	48.34	-67,402	44.28	169,126	54.47	903,818	
		YTD	230,384	128,538,620	47.50	-484,972	43.73	1,033,332	51.77	6,654,537	
Totals		Month	2,344,791	1,149,643,631	56.44	-4,517,582	52.51	13,774,627	64.49	74,144,377	
		YTD	17,114,766	7,806,351,540	56.37	-28,755,840	52.68	75,956,883	62.41	487,206,734	
Burnside		Month	39	30,826	51.09	-124	47.07	334	57.91	1,785	
		YTD	791	370,611	57.96	-1,367	54.28	3,543	63.84	23,658	
East Ky Office		Month	785	525,917	52.88	-2,121	48.84	5,913	60.09	31,600	
		YTD	6,172	3,764,575	54.02	-14,259	50.23	35,018	59.53	224,112	
Smith Environmental Office		Month	76	54,312	52.12	-219	48.09	601	59.16	3,213	
		YTD	636	392,226	53.87	-1,473	50.11	3,618	59.34	23,273	
EKPC Subtotals		Month	900	611,055	52.72	-2,464	48.69	6,848	59.89	36,598	
		YTD	7,599	4,527,412	54.33	-17,099	50.55	42,179	59.87	271,043	
	Totals	Month	2,345,691	1,150,254,686	56.44	-4,520,046	52.51	13,781,475	64.49	74,180,975	
		YTD	17,122,365	7,810,878,952	56.36	-28,772,939	52.68	75,999,062	62.41	487,477,777	

## EAST KENTUCKY POWER COOPERATIVE INC. Wholesale Power Accounting **Green Power Billing Summary**

				July 2021
CO-OP Name/EKPC		кwн	KWH Charge	Revenue
BIG SANDY RECC	Month YTD	2,200 15,900	0.0250	55 400
BLUE GRASS ENERGY	Month YTD	16,700 120,800	0.0250	418 3,021
CLARK ENERGY COOP	Month YTD	2,600 19,000	0.0250	65 475
CUMBERLAND VALLEY ELECTRIC	Month YTD	600 4,200	0.0250	15 105
FARMERS RECC	Month YTD	1,100 7,700	0.0250	28 196
FLEMING MASON RECC	Month YTD	1,400 9,800	0.0250	35 245
GRAYSON RECC	Month YTD	3,700 26,200	0.0250	93 657
INTER-COUNTY ECC	Month YTD	4,100 227,300	0.0250	103 5,683
JACKSON ENERGY COOP	Month YTD	6,400 44,800	0.0250	160 1,120
LICKING VALLEY RECC	Month YTD	1,900 13,300	0.0250	48 336
NOLIN RECC	Month YTD	15,500 112,200	0.0250	388 2,807
OWEN EC	Month YTD	32,300 229,600	0.0250	808 5,742
SALT RIVER RECC	Month YTD	5,700 40,300	0.0250	143 1,009
SHELBY ENERGY COOP	Month YTD	8,100 56,700	0.0250	203 1,421
Prepared by Laura Wilson				Page 1 of 2

## EAST KENTUCKY POWER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

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					July 2021
CO-OP Name/EKPC			КШН	KWH Charge	Revenue
SOUTH KENTUCKY RECC		Month YTD	13,200 92,700	0.0250	330 2,319
EKPC Subtotals		Month YTD	115,500 1,020,500	0.0250	2,892 25,536
	Totals	Month YTD	115,500 1,020,500	0.0250	2,892 25,536

#### EAST KENTUCKY POWER COOPERATIVE Wholesale Power Accounting

Direct Load

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CO-OP Name		ĸw	DLC Demand Charge	e DLC Credit	DLC Demand Su	rcharge Total Revenue
	Month	0	0	0	0	0
BIG SANDY RECC	YTD	0	0	-7,172	-1,289	-8,461
	Month	0	0	0	0	0
BLUE GRASS ENERGY	YTD	0	0	-65,848	-11,812	-77,660
	Month	0	0	0	0	0
CLARK ENERGY COOP	YTD	0	0	-5,703	-1,029	-6,732
	Month	0	0	0	0	0
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-4,315	-720	-5,035
	Month	0	0	0	0	0
FARMERS RECC	YTD	0	0	-23,302	-4,187	-27,489
	Month	0	0	0	0	0
FLEMING MASON RECC	YTD	0	0	-12,772	-2,296	-15,068
	Month	0	0	0	0	0
GRAYSON RECC	YTD	0	0	-454	-82	-536
	Month	0	0	0	0	0
INTER-COUNTY ECC	YTD	0	0	-25,381	-4,561	-29,942
	Month	0	0	0	0	0
JACKSON ENERGY COOP	YTD	0	0	-9,596	-1,724	-11,320
	Month	0	0	0	0	0
LICKING VALLEY RECC	YTD	0	0	-556	-102	-658
	Month	0	0	0	0	0
NOLIN RECC	YTD	0	0	-3,960	-719	-4,679
	Month	0	0	0	0	0
OWEN EC	YTD	0	0	-55,993	-10,071	-66,064
	Month	0	0	0	0	0
SALT RIVER RECC	YTD	0	0	-33,704	-6,062	-39,766
	Month	0	0	0	0	0
SHELBY ENERGY COOP	YTD	0	0	-16,214	-2,915	-19,129
	Month	0	0	0	0	0
SOUTH KENTUCKY RECC	YTD	0	0	-50,311	-9,043	-59,354
	Month	0	0	0	0	0

# EAST KENTUCKY POWER COOPERATIVE Wholesale Power Accounting

Direct Load

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CO-OP Name		ĸw	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-6,389	-1,148	-7,537
	Month	0	0	0	0	0
Totals:	YTD	0	0	-321,670	-57,760	-379,430

# EAST KENTUCKY POWER COOPERATIVE INC.

### Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

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2021

							August				
CO-OP Name/EKPC		ĸw	КШ	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue		
BIG SANDY RECC	Month	44,067	19,297,141	61.24	-67,154	57.76	233,964	69.89	1,348,605		
	YTD	347,347	152,591,290	60.32	-566,244	56.61	1,636,290	67.34	10,275,043		
BLUE GRASS ENERGY	Month	265,656	121,271,118	58.95	-422,025	55.47	1,410,532	67.10	8,137,165		
	YTD	2,136,585	929,046,754	58.91	-3,492,527	55.15	9,704,909	65.60	60,943,852		
CLARK ENERGY COOP	Month	88,527	39,608,529	61.32	-137,839	57.84	480,865	69.98	2,771,791		
	YTD	735,381	312,444,105	61.19	-1,172,274	57.44	3,393,090	68.30	21,340,051		
CUMBERLAND VALLEY ELECTRIC	Month	82,637	38,343,897	60.62	-133,439	57.14	459,908	69.14	2,650,989		
	YTD	681,651	299,143,264	60.52	-1,121,104	56.78	3,213,007	67.52	20,196,930		
FARMERS RECC	Month	104,004	47,729,843	59.67	-166,097	56.19	564,501	68.02	3,246,495		
	YTD	776,452	351,496,870	59.31	-1,328,424	55.53	3,736,722	66.16	23,253,981		
FLEMING MASON RECC	Month	162,181	89,055,265	51.48	-245,998	48.72	819,802	57.93	5,158,705		
	YTD	1,373,781	707,103,687	49.93	-2,118,546	46.94	5,842,494	55.20	39,033,134		
GRAYSON RECC	Month	51,736	23,312,754	60.69	-81,129	57.21	279,949	69.22	1,613,678		
	YTD	378,663	174,520,895	59.74	-648,517	56.02	1,866,992	66.72	11,643,648		
NTER-COUNTY ECC	Month	98,258	43,311,919	60.05	-149,254	56.60	514,566	68.48	2,966,052		
	YTD	827,657	344,523,428	60.18	-1,278,272	56.47	3,668,088	67.11	23,122,383		
JACKSON ENERGY COOP	Month	173,409	81,845,181	59.66	-284,821	56.18	965,134	67.97	5,563,197		
	YTD	1,471,745	645,687,550	59.89	-2,412,493	56.15	6,840,653	66.75	43,097,039		
LICKING VALLEY RECC	Month	49,711	22,292,995	60.96	-77,579	57.48	268,987	69.55	1,550,485		
	YTD	392,686	174,178,059	60.26	-648,878	56.53	1,863,295	67.23	11,709,568		
NOLIN RECC	Month	151,179	69,901,375	58.28	-243,256	54.80	799,776	66.24	4,630,612		
	YTD	1,195,622	524,337,286	58.32	-1,985,969	54.53	5,421,802	64.87	34,013,474		
OWEN EC	Month	450,469	227,520,602	51.42	-784,426	47.97	2,217,942	57.72	13,133,221		
	YTD	3,319,693	1,671,171,965	49.47	-6,064,927	45.84	14,256,499	54.37	90,868,949		
SALT RIVER RECC	Month	268,961	125,601,248	59.19	-437,095	55.71	1,467,903	67.40	8,465,616		
	YTD	1,933,002	888,215,542	58.86	-3,379,044	55.05	9,361,403	65.59	58,259,157		
SHELBY ENERGY COOP	Month	91,792	43,938,328	58.31	-152,767	54.83	505,611	66.34	2,914,907		
	YTD	700,084	329,972,718	58.03	-1,242,387	54.27	3,406,679	64.59	21,313,256		
SOUTH KENTUCKY RECC	Month	252,998	117,691,732	59.51	-409,563	56.03	1,384,150	67.79	7,978,477		
	YTD	2,168,216	923,020,524	60.00	-3,475,539	56.24	9,805,304	66.86	61,712,595		
TAYLOR COUNTY RECC	Month	110,325	53,600,269	56.15	-155,991	53.24	557,773	63.65	3,411,702		
	YTD	891,727	414,681,179	54.88	-1,284,156	51.78	3,837,687	61.04	25,310,834		
CO-OP Subtotals	Month	2,445,910	1,164,322,196	57.17	-3,948,433	53.77	12,931,363	64.88	75,541,697		
	YTD	19,330,292	8,842,135,116	56.60	-32,219,301	52.96	87,854,914	62.89	556,093,894		

### EAST KENTUCKY POWER COOPERATIVE INC.

### Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

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2021

									August	
CO-OP Name/EKPC			KW	КШН	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam		Month	29,592	16,379,807	47.57	-57,344	44.07	151,510	53.32	873,330
		YTD	259,976	144,918,427	47.51	-542,316	43.77	1,184,842	51.95	7,527,867
Totals		Month	2,475,502	1,180,702,003	57.03	-4,005,777	53.64	13,082,873	64.72	76,415,027
		YTD	19,590,268	8,987,053,543	56.45	-32,761,617	52.81	89,039,756	62.71	563,621,761
Burnside		Month	40	31,668	51.03	-110	47.56	316	57.53	1,822
		YTD	831	402,279	57.42	-1,477	53.75	3,859	63.34	25,480
East Ky Office		Month	793	544,082	52.60	-1,894	49.12	5,609	59.42	32,332
		YTD	6,965	4,308,657	53.84	-16,153	50.09	40,627	59.52	256,444
Smith Environmental Office		Month	80	54,322	52.72	-189	49.24	561	59.57	3,236
		YTD	716	446,548	53.73	-1,662	50.01	4,179	59.36	26,509
EKPC Subtotals		Month	913	630,072	52.53	-2,193	49.05	6,486	59.34	37,390
		YTD	8,512	5,157,484	54.11	-19,292	50.37	48,665	59.80	308,433
	Totals	Month	2,476,415	1,181,332,075	57.03	-4,007,970	53.64	13,089,359	64.72	76,452,417
		YTD	19,598,780	8,992,211,027	56.45	-32,780,909	52.81	89,088,421	62.71	563,930,194

## EAST KENTUCKY POWER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

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				August 2021
CO-OP Name/EKPC		КШН	KWH Charge	Revenue
BIG SANDY RECC	Month YTD	2,200 18,100	0.0250	55 455
BLUE GRASS ENERGY	Month YTD	16,700 137,500	0.0250	418 3,439
CLARK ENERGY COOP	Month YTD	2,600 21,600	0.0250	65 540
CUMBERLAND VALLEY ELECTRIC	Month YTD	600 4,800	0.0250	15 120
FARMERS RECC	Month YTD	1,100 8,800	0.0250	28 224
FLEMING MASON RECC	Month YTD	1,400 11,200	0.0250	35 280
GRAYSON RECC	Month YTD	3,700 29,900	0.0250	93 750
NTER-COUNTY ECC	Month YTD	36,700 264,000	0.0250	918 6,601
ACKSON ENERGY COOP	Month YTD	6,300 51,100	0.0250	158 1,278
ICKING VALLEY RECC	Month YTD	1,900 15,200	0.0250	48 384
IOLIN RECC	Month YTD	15,400 127,600	0.0250	385 3,192
WEN EC	Month YTD	32,300 261,900	0.0250	808 6,550
GALT RIVER RECC	Month YTD	5,700 46,000	0.0250	143 1,152

## EAST KENTUCKY POWER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

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				August 2021
CO-OP Name/EKPC		КМН	KWH Charge	Revenue
SHELBY ENERGY COOP	Month YTD	8,100 64,800	0.0250	203 1,624
SOUTH KENTUCKY RECC	Month YTD	13,200 105,900	0.0250	330 2,649
EKPC Subtotals	Month YTD	147,900 1,168,400	0.0250	3,702 29,238
т	otals Month YTD	147,900 1,168,400	0.0250	3,702 29,238

### EAST KENTUCKY POWER COOPERATIVE Wholesale Power Accounting

Direct Load

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CO-OP Name		ĸw	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	-1,212	-254	-1,466
BIG SANDY RECC	YTD	0	0	-8,384	-1,543	-9,927
	Month	0	0	-10,487	-2,201	-12,688
BLUE GRASS ENERGY	YTD	0	0	-76,335	-14,013	-90,348
	Month	0	0	-1,004	-211	-1,215
CLARK ENERGY COOP	YTD	0	0	-6,707	-1,240	-7,947
	Month	0	0	-215	-45	-260
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-4,530	-765	-5,295
	Month	0	0	-3,914	-822	-4,736
FARMERS RECC	YTD	0	0	-27,216	-5,009	-32,225
	Month	0	0	-2,137	-449	-2,586
FLEMING MASON RECC	YTD	0	0	-14,909	-2,745	-17,654
	Month	0	0	-83	-17	-100
GRAYSON RECC	YTD	0	0	-537	-99	-636
	Month	0	0	-4,265	-895	-5,160
INTER-COUNTY ECC	YTD	0	0	-29,646	-5,456	-35,102
	Month	0	0	-1,592	-334	-1,926
JACKSON ENERGY COOP	YTD	0	0	-11,188	-2,058	-13,246
	Month	0	0	-117	-25	-142
LICKING VALLEY RECC	YTD	0	0	-673	-127	-800
	Month	0	0	-776	-163	-939
NOLIN RECC	YTD	0	0	-4,736	-882	-5,618
	Month	0	0	-9,484	-1,991	-11,475
OWEN EC	YTD	0	0	-65,477	-12,062	-77,539
	Month	0	0	-5,729	-1,203	-6,932
SALT RIVER RECC	YTD	0	0	-39,433	-7,265	-46,698
	Month	0	0	-2,732	-573	-3,305
SHELBY ENERGY COOP	YTD	0	0	-18,946	-3,488	-22,434
	Month	0	0	-8,468	-1,777	-10,245
SOUTH KENTUCKY RECC	YTD	0	0	-58,779	-10,820	-69,599
	Month	0	0	-1,085	-228	-1,313

## EAST KENTUCKY POWER COOPERATIVE Wholesale Power Accounting

Direct Load

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CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-7,474	-1,376	-8,850
	Month	0	0	-53,300	-11,188	-64,488
Totals:	YTD	0	0	-374,970	-68,948	-443,918

# EAST KENTUCKY POWER COOPERATIVE INC.

### Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

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2021

							:	September	
CO-OP Name/EKPC		KW	КШН	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	34,853	14,837,875	61.91	-39,615	59.24	166,320	70.45	1,045,389
	YTD	382,200	167,429,165	60.47	-605,859	56.85	1,802,610	67.61	11,320,432
BLUE GRASS ENERGY	Month	230,354	96,703,616	59.93	-257,305	57.27	1,047,825	68.11	6,586,263
	YTD	2,366,939	1,025,750,370	59.01	-3,749,832	55.35	10,752,734	65.83	67,530,115
CLARK ENERGY COOP	Month	77,127	30,911,491	63.29	-82,536	60.62	354,514	72.09	2,228,264
	YTD	812,508	343,355,596	61.38	-1,254,810	57.73	3,747,604	68.64	23,568,315
CUMBERLAND VALLEY ELECTRIC	Month	68,330	29,541,122	61.88	-78,875	59.21	330,914	70.41	2,079,923
	YTD	749,981	328,684,386	60.64	-1,199,979	56.99	3,543,921	67.78	22,276,853
FARMERS RECC	Month	86,229	36,806,949	60.75	-98,275	58.08	406,452	69.12	2,544,075
	YTD	862,681	388,303,819	59.44	-1,426,699	55.77	4,143,174	66.44	25,798,056
FLEMING MASON RECC	Month	149,828	81,080,213	50.80	-162,765	48.80	660,360	56.94	4,616,806
	YTD	1,523,609	788,183,900	50.02	-2,281,311	47.13	6,502,854	55.38	43,649,940
GRAYSON RECC	Month	44,064	18,137,162	62.25	-48,428	59.58	204,454	70.85	1,285,079
	YTD	422,727	192,658,057	59.97	-696,945	56.36	2,071,446	67.11	12,928,727
INTER-COUNTY ECC	Month	83,479	35,303,836	60.66	-93,772	58.00	387,420	68.98	2,435,090
	YTD	911,136	379,827,264	60.22	-1,372,044	56.61	4,055,508	67.29	25,557,473
JACKSON ENERGY COOP	Month	150,387	64,335,345	61.17	-171,711	58.50	712,048	69.57	4,475,505
	YTD	1,622,132	710,022,895	60.00	-2,584,204	56.36	7,552,701	67.00	47,572,544
LICKING VALLEY RECC	Month	41,101	17,200,794	62.18	-45,925	59.51	193,677	70.77	1,217,340
	YTD	433,787	191,378,853	60.43	-694,803	56.80	2,056,972	67.55	12,926,908
NOLIN RECC	Month	128,861	55,494,257	58.93	-148,156	56.26	590,263	66.90	3,712,600
	YTD	1,324,483	579,831,543	58.38	-2,134,125	54.70	6,012,065	65.06	37,726,074
OWEN EC	Month	418,325	204,240,168	49.71	-544,050	47.05	1,817,764	55.95	11,426,974
	YTD	3,738,018	1,875,412,133	49.50	-6,608,977	45.97	16,074,263	54.55	102,295,923
SALT RIVER RECC	Month	229,321	100,287,664	60.17	-267,709	57.50	1,090,437	68.37	6,856,874
	YTD	2,162,323	988,503,206	58.99	-3,646,753	55.30	10,451,840	65.87	65,116,031
SHELBY ENERGY COOP	Month	80,614	36,525,027	59.05	-97,484	56.39	389,456	67.05	2,448,929
	YTD	780,698	366,497,745	58.13	-1,339,871	54.48	3,796,135	64.84	23,762,185
SOUTH KENTUCKY RECC	Month	219,298	93,487,597	60.71	-248,465	58.05	1,026,866	69.04	6,454,276
	YTD	2,387,514	1,016,508,121	60.07	-3,724,004	56.40	10,832,170	67.06	68,166,871
TAYLOR COUNTY RECC	Month	94,486	43,585,509	56.23	-92,051	54.12	407,683	63.47	2,766,389
	YTD	986,213	458,266,688	55.01	-1,376,207	52.00	4,245,370	61.27	28,077,223
CO-OP Subtotals	Month	2,136,657	958,478,625	57.25	-2,477,122	54.66	9,786,453	64.87	62,179,776
	YTD	21,466,949	9,800,613,741	56.66	-34,696,423	53.12	97,641,367	63.09	618,273,670

### EAST KENTUCKY POWER COOPERATIVE INC.

### Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

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2021

								:	September	
CO-OP Name/EKPC			ĸw	КШН	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam		Month	29,627	15,714,596	47.97	-42,210	45.29	134,650	53.86	846,330
		YTD	289,603	160,633,023	47.56	-584,526	43.92	1,319,492	52.13	8,374,197
Totals		Month	2,166,284	974,193,221	57.10	-2,519,332	54.51	9,921,103	64.70	63,026,106
		YTD	21,756,552	9,961,246,764	56.52	-35,280,949	52.97	98,960,859	62.91	626,647,867
Burnside		Month	39	29,284	51.60	-78	48.93	271	58.19	1,704
		YTD	870	431,563	57.02	-1,555	53.42	4,130	62.99	27,184
East Ky Office		Month	788	490,785	53.77	-1,310	51.10	4,745	60.77	29,826
		YTD	7,753	4,799,442	53.83	-17,463	50.19	45,372	59.65	286,270
Smith Environmental Office		Month	74	52,622	52.18	-141	49.50	493	58.87	3,098
		YTD	790	499,170	53.56	-1,803	49.95	4,672	59.31	29,607
EKPC Subtotals		Month	901	572,691	53.52	-1,529	50.85	5,509	60.47	34,628
		YTD	9,413	5,730,175	54.05	-20,821	50.42	54,174	59.87	343,061
	Totals	Month	2,167,185	974,765,912	57.10	-2,520,861	54.51	9,926,612	64.69	63,060,734
		YTD	21,765,965	9,966,976,939	56.51	-35,301,770	52.97	99,015,033	62.91	626,990,928

## EAST KENTUCKY POWER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

				September 2021
CO-OP Name/EKPC		КШН	KWH Charge	Revenue
BIG SANDY RECC	Month YTD	2,200 20,300	0.0250	55 510
BLUE GRASS ENERGY	Month YTD	16,700 154,200	0.0250	418 3,857
CLARK ENERGY COOP	Month YTD	2,600 24,200	0.0250	65 605
CUMBERLAND VALLEY ELECTRIC	Month YTD	600 5,400	0.0250	15 135
FARMERS RECC	Month YTD	1,100 9,900	0.0250	28 252
FLEMING MASON RECC	Month YTD	1,400 12,600	0.0250	35 315
GRAYSON RECC	Month YTD	3,700 33,600	0.0250	93 843
NTER-COUNTY ECC	Month YTD	37,200 301,200	0.0250	930 7,531
JACKSON ENERGY COOP	Month YTD	6,300 57,400	0.0250	158 1,436
LICKING VALLEY RECC	Month YTD	1,900 17,100	0.0250	48 432
NOLIN RECC	Month YTD	15,300 142,900	0.0250	383 3,575
OWEN EC	Month YTD	32,200 294,100	0.0250	805 7,355

## EAST KENTUCKY POWER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

					September 2021
CO-OP Name/EKPC			кwн	KWH Charge	Revenue
SALT RIVER RECC		Month	5,600	0.0250	140
		YTD	51,600		1,292
SHELBY ENERGY COOP		Month	8,100	0.0250	203
	YTD 72,900	1,827			
SOUTH KENTUCKY RECC		Month	13,200	0.0250	330
		YTD	119,100		2,979
EKPC Subtotals		Month	148,100	0.0250	3,706
		YTD	1,316,500		32,944
	Totals	Month	148,100	0.0250	3,706
		YTD	1,316,500		32,944

## EAST KENTUCKY POWER COOPERATIVE Wholesale Power Accounting

Direct Load

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Notify RECCNotify O01.2122.291.441BIG SANDY RECCYTD000.0581.7721.108BLLE GRASS ENERGYYTD000.05851.53851.0246BLLE GRASS ENERGYYTD001.0171.0111.016GLARK ENERGYCOCPYTD001.0171.0111.016CUARE ENERGYYTD001.0171.0111.016GLARK ENERGYCOCPYTD001.0124.0424.042GLARK ENERGY COCPYTD003.0124.0424.042FERMING MASON RECCYTD001.0134.0424.042FERMING MASON RECCYTD001.0144.0424.042GRAYSON RECCYTD001.0144.024.042INTER-COUNTY ECCYTD001.0254.0454.042LUCKING WALLEY RECCYTD001.0254.0454.045GLAR ENCY COCPYTD001.0254.0454.045GLAR ENCYYTD001.0254.0454.045GLAR ENCYYTD001.0254.0454.045GLAR ENCYYTD001.0254.0454.045GLAR ENCYYTD001.0254.0454.045GLAR ENCYYTD001.0254.0454.045GLAR ENCYYTD <th>CO-OP Name</th> <th></th> <th>ĸw</th> <th>DLC Demand Charge</th> <th>DLC Credit</th> <th>DLC Demand Surcharge</th> <th>Total Revenue</th>	CO-OP Name		ĸw	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
Manh         0         10,173         1.025         1.0248           BLUE GRASS ENERGY         TTD         0         0.06558         1.02,400           CLARK ENERGY COOP         TTD         0         0.07,714         1.431         0.102           CLARK ENERGY COOP         TTD         0         0.07,714         1.431         0.105           CLARK ENERGY COOP         TTD         0         0.029         0.431         0.105           CUMBER AND VALLEY ELECTRIC         Month         0         0.01         0.31128         0.431         0.462           FAMMERS RECC         TTD         0         0         0.17,148         0.105         0.2018           FLEMING MASON RECC         TTD         0         0         0.17,148         0.105         0.2018           GRAYSON RECC         TTD         0         0         0.17,148         0.105         0.2018           JACKSON ENERGY COOP         TTD         0         0         0.17,148         0.105         0.108           JACKSON ENERGY COOP         TTD         0         0         0.11,128         0.108         0.11,189           JACKSON ENERGY COOP         TTD         0         0         0.12,176         0.1414		Month	0	0	-1,212	-229	-1,441
Indust         Indust <thindust< th=""> <thindust< th=""> <thindust< td="" th<=""><td>BIG SANDY RECC</td><td>YTD</td><td>0</td><td>0</td><td>-9,596</td><td>-1,772</td><td>-11,368</td></thindust<></thindust<></thindust<>	BIG SANDY RECC	YTD	0	0	-9,596	-1,772	-11,368
Math CLARE ENERGY COOPMath TD0-1.007-1.181-1.181CLARE ENERGY COOPTD0-7.714-1.181-9.145Math D0-2.298-4.68-7.714-9.161Math D0-2.298-4.68-7.714-7.714-7.714-7.714Math D0-2.298-7.61-7.714-7.714-7.714-7.714-7.714FLEMING MASON RECCTD0-3.912-7.714-7.68-7.714-7.68-7.714-7.68-7.714-7.68-7.714-7.68-7.714-7.68-7.714-7.68-7.714-7.68-7.714-7.68-7.714-7.68-7.714-7.68-7.714-7.68-7.714-7.68-7.714-7.68 <td></td> <td>Month</td> <td>0</td> <td>0</td> <td>-10,173</td> <td>-1,925</td> <td>-12,098</td>		Month	0	0	-10,173	-1,925	-12,098
LARK ENERGY COOP         YTD         0         7.714         1.431         9.145           Month         0         -7.714         1.41         9.145           CUMBERLAND VALLEY ELECTRIC         YTD         0         0         223         4.43         9.723           GUMBERLAND VALLEY ELECTRIC         YTD         0         0         3.912         7.40         4.662           FARMERS RECC         YTD         0         0         3.912         7.40         4.662           FARMERS RECC         YTD         0         0         3.912         7.40         4.662           FARMERS RECC         YTD         0         0         4.113         7.663         7.664           FARMERS RECC         YTD         0         0         4.615         7.664         7.664           FARMERS RECC         YTD         0         0         4.618         7.618         7.618           GRAYSON RECC         YTD         0         0         4.618         7.618         7.618           JACKSON ENERGY COOP         YTD         0         0         7.618         7.618         7.618           JACKSON ENERGY COOP         YTD         0         7.618         7.618 <td>BLUE GRASS ENERGY</td> <td>YTD</td> <td>0</td> <td>0</td> <td>-86,508</td> <td>-15,938</td> <td>-102,446</td>	BLUE GRASS ENERGY	YTD	0	0	-86,508	-15,938	-102,446
Month         0         229         -13         -727           CUMBERLAND VALLEY ELECTRIC         YTD         0         0         4.769         -868         -567           Month         0         0.3.112         -77.0         -462         -462           Month         0         0         3.112         -7.40         -868           FLEMING MASON RECC         YTD         0         0         -2.139         4.05         -2.648           GRAYSON RECC         YTD         0         0         -4.124         -868         -4.64           Month         0         0         -4.244         -869         -5.083           INTERCOUNTY ECC         YTD         0         0         -4.244         -809         -5.083           JACKSON ENERGY COOP         YTD         0         0         -4.243         -8.09         -1.684           JACKSON ENERGY COOP         YTD         0         0         -1.276         -2.38         -1.514           JACKSON ENERGY COOP         YTD         0         0         -1.276         -3.485         -1.518           JACKSON ENERGY COOP         YTD         0         0         -4.643         -4.618		Month	0	0	-1,007	-191	-1,198
LUMBERLAND VALLEY ELECTRC         TUT         0         1.10         1.10         1.10         1.10           Manh         0         0         3.912         .740         4.852           FAMERS RECC         YTD         0         0         3.912         .740         4.852           FLEMING MASON RECC         YTD         0         0         .717.44         .3150         .2544           FLEMING MASON RECC         YTD         0         0         .471.44         .732         .254           GRAYSON RECC         YTD         0         0         .471.44         .732         .961           INTER-COUNTY ECC         YTD         0         0         .3180         .300         .188           JACKSON ENERGY COOP         YTD         0         0         .3188         .300         .188           JACKSON ENERGY COOP         YTD         0         0         .3188         .300         .188           JACKSON ENERGY COOP         YTD         0         0         .765         .100         .4625           JACKSON ENERGY COOP         YTD         0         0         .765         .163         .4625           NOUIN RECC         YTD         0	CLARK ENERGY COOP	YTD	0	0	-7,714	-1,431	-9,145
Month         0         3.912         .740         .4.62           FAMMERS RECC         YTD         0         0         .3.128         .5.749         .3.6,677           FLEMING MASON RECC         Month         0         0         .2.139         .4.60         .2.544           FRAMERS MASON RECC         Month         0         0         .1.104         .3.160         .2.544           GRAMSON RECC         Month         0         0         .4.164         .4.164         .7.22           IMER-COUNTY ECC         Month         0         0         .4.274         .4.609         .5.683           IMER-COUNTY ECC         Month         0         0         .4.274         .4.690         .5.683           IMER-COUNTY ECC         Month         0         0         .4.276         .4.69         .5.683           IMER-COUNTY ECC         Month         0         0         .4.69         .6.681         .4.69           ILCKINO VALLEY RECC         Month         0         0         .7.69         .6.68         .6.681           MONTH         0         0         .5.497         .1.028         .6.583         .6.583           MONTH         0         0		Month	0	0	-229	-43	-272
FARMERS RECC         Winth         0         0         31,128         7,74         38,87           FLEMING MASON RECC         Wonth         0         2,133         4.05         2,544           FLEMING MASON RECC         WTD         0         0         4,1704         34,150         420,198           GRAYSON RECC         WTD         0         0         4,1704         34,150         34,050           GRAYSON RECC         WTD         0         0         4,174         34,050         44,045           IMonth         0         0         4,274         4809         -5,083           INTER-COUNTY ECC         YTD         0         0         4,274         360         -1,888           JACKSON ENERGY COOP         YTD         0         0         1,2776         -2,358         1,618           LICKING VALLEY RECC         YTD         0         0         -7,915         -1,503         -4,45           NOLIN RECC         YTD         0         0         -7,915         -1,503         -4,45           NOLIN RECC         YTD         0         0         -7,915         -1,503         -4,45           NOLIN RECC         YTD         0         0	CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-4,759	-808	-5,567
Monh         0         2,139         4.05         2.244           FLEMING MASON RECC         YTD         0         0         -7.048         -3.150         -20.198           Monh         0         0         -81         -15         -96           GRAYSON RECC         YTD         0         0         -81         -15         -96           GRAYSON RECC         YTD         0         0         -418         -114         -732           GRAYSON RECC         YTD         0         0         -418         -414         -732           INTER-COUNTY ECC         YTD         0         0         -433.920         -62.65         -40.163           JACKSON ENERGY COOP         YTD         0         0         -12.276         -2.38         -15.14           JACKSON ENERGY COOP         YTD         0         0         -12.276         -2.358         -15.14           JACKSON ENERGY COOP         YTD         0         0         -7.956         -13.64         -6.63           JACKSON ENERGY COOP         YTD         0         0         -5.497         -1.026         -6.23           ONEN EC         YTD         0         0         -5.497         -1.03		Month	0	0	-3,912	-740	-4,652
ILEMING MASON RECC         ILL	FARMERS RECC	YTD	0	0	-31,128	-5,749	-36,877
Month         0         64         -15         -96           GRAYSON RECC         YTD         0         0         618         -114         -732           Month         0         0         4274         -809         -5.083           INTER-COUNTY ECC         YTD         0         0         -3.3920         -6.265         -40.165           Month         0         0         -1588         -3000         -1.884           JACKSON ENERGY COOP         YTD         0         0         -1.276         -2.358         -1.616           Month         0         0         -1.276         -2.358         -1.616         -1.68           JACKSON ENERGY COOP         YTD         0         0         -1.276         -1.62         -1.61           Month         0         0         -7.65         -1.63         -1.63         -1.63           NOLIN RECC         YTD         0         0         -7.61         -1.44         -905           NOLIN RECC         YTD         0         0         -5.633         -1.799         -6.533           SALT RIVER RECC         YTD         0         0         -5.732         -1.604         -3.242		Month	0	0	-2,139	-405	-2,544
Math         Math <th< td=""><td>FLEMING MASON RECC</td><td>YTD</td><td>0</td><td>0</td><td>-17,048</td><td>-3,150</td><td>-20,198</td></th<>	FLEMING MASON RECC	YTD	0	0	-17,048	-3,150	-20,198
Month         0         4.274         8.09         -5.081           INTER-COUNTY ECC         YTD         0         0         -3.320         -6.265         -4.016           Month         0         0         -1.588         -3.00         -1.888           JACKSON ENERGY COOP         YTD         0         0         -2.358         -15.13           Month         0         0         -12.276         -2.358         -15.13           LICKING VALLEY RECC         YTD         0         0         -12.276         -2.358         -15.13           NONTh         0         0         -12.276         -2.358         -15.13           Month         0         0         -12.276         -2.358         -15.13           NONT         0         0         -7.616         -1.028         -6.816           NONT         0         0         -5.437         -1.028         -6.816           NONT         0         0         -7.4985         -1.028         -6.816           SALT RIVER RECC         YTD         0         0         -2.726         -5.168         -3.242           SHELBY ENERGY COOP         YTD         0         0         -2.726		Month	0	0	-81	-15	-96
Inter-COUNTY ECC         YTD         0         3,220         40,163         40,163           Month         0         -1,588         -6,265         -1,588           JACKSON ENERGY COOP         YTD         0         0         -1,588         -300         -1,889           JACKSON ENERGY COOP         YTD         0         0         -1,227         -2,388         -161           Month         0         0         -122         -23         -145           LICKING VALLEY RECC         YTD         0         0         -765         -160         -945           NOLIN RECC         YTD         0         0         -761         -144         -905           NOLIN RECC         YTD         0         0         -6,513         -1,799         -11,301           OWEN EC         YTD         0         0         -5,732         -1,084         -6,816           SALT RIVER RECC         YTD         0         0         -2,726         -5,163         -3,242           SHELBY ENERGY COOP         YTD         0         0         -2,1672         -4,004         -25,676           Month         0         0         -8,475         -1,603         -10,078	GRAYSON RECC	YTD	0	0	-618	-114	-732
Monh         0         1,588         -00         -1,588           JACKSON ENERGY COOP         YTD         0         0         -1,276         -2,358         -16,134           JACKSON ENERGY COOP         Monh         0         0         -1227         -2,358         -16,134           LICKING VALLEY RECC         YTD         0         0         -725         -160         -945           NOLIN RECC         YTD         0         0         -761         -144         -905           NOLIN RECC         YTD         0         0         -5497         -1,026         -6,523           OWEN EC         YTD         0         0         -9,508         -1,799         -11,307           OWEN EC         YTD         0         0         -5,732         -1,084         -6,816           SALT RIVER RECC         YTD         0         0         -2,726         -5,616         -3,242           SHELBY ENERGY COOP         YTD         0         0         -2,726         -5,616         -3,242           Month         0         0         -2,726         -5,616         -3,242         -6,616           SHELBY ENERGY COOP         YTD         0         0 <t< td=""><td></td><td>Month</td><td>0</td><td>0</td><td>-4,274</td><td>-809</td><td>-5,083</td></t<>		Month	0	0	-4,274	-809	-5,083
Month         I <thi< th="">         I         <thi< th=""> <thi< th=""></thi<></thi<></thi<>	INTER-COUNTY ECC	YTD	0	0	-33,920	-6,265	-40,185
Month         0         -122         -23         -145           LICKING VALLEY RECC         YTD         0         0         -795         -150         -945           Month         0         0         -795         -150         -945           Month         0         0         -795         -150         -945           Month         0         0         -761         -144         -905           Month         0         0         -5497         -140         -6523           Month         0         0         -9508         -1799         -11307           OWEN EC         YTD         0         0         -5732         -1084         -6816           Month         0         0         -5732         -1084         -6816           SALT RIVER RECC         YTD         0         0         -2576         -3342           Month         0         0         -21672         -4004         -25676           Month         0         0         -88475         -1603         -10078           Month         0         0         -8475         -1603         -10078           Month         0         0		Month	0	0	-1,588	-300	-1,888
LICKING VALLEY RECC YTD 0 0 0 -795 -150 -945 Month 0 0 -761 -144 -905 NOLIN RECC YTD 0 0 0 -5497 -1.026 -6.523 Month 0 0 9,508 -1.799 -11.307 OWEN EC YTD 0 0 0 -74,985 -1.3,861 -8.8,866 Month 0 0 -5.732 -1.084 -6.816 SALT RIVER RECC YTD 0 0 0 -5.732 -1.084 -6.816 SALT RIVER RECC YTD 0 0 0 -5.732 -1.084 -6.816 SALT RIVER RECC YTD 0 0 0 -5.732 -1.084 -6.816 SALT RIVER RECC -1.004 -5.5,514 -5.516 -3.242 SHELBY ENERGY COOP YTD 0 0 0 -2.726 -5.16 -3.242 SHELBY ENERGY COOP -1.004 -2.5,676 Month 0 0 -2.1,672 -1.603 -10,078	JACKSON ENERGY COOP	YTD	0	0	-12,776	-2,358	-15,134
Month         0         -761         -144         -905           NOLIN RECC         YTD         0         0         -5,497         -1,026         -6,523           Month         0         0         -9,508         -1,799         -11,307           OWEN EC         YTD         0         0         -74,985         -13,861         -88,846           Month         0         0         -5,732         -1,084         -6,616           SALT RIVER RECC         YTD         0         0         -5,732         -1,084         -6,816           SALT RIVER RECC         YTD         0         0         -2,726         -5,161         -3,242           SHELBY ENERGY COOP         YTD         0         0         -2,1672         -4,004         -25,676           Month         0         0         -8,475         -1,603         -10,078           SOUTH KENTUCKY RECC         YTD         0         0         -8,475         -1,603         -10,078		Month	0	0	-122	-23	-145
Month         G         G         For         For         For         For           NOLIN RECC         YTD         0         0         -5,497         -1,026         -6,523           Month         0         0         -9,508         -1,799         -11,307           OWEN EC         YTD         0         0         -74,985         -13,861         -88,846           Month         0         0         -5,732         -1,084         -6,816           SALT RIVER RECC         YTD         0         0         -5,732         -1,084         -63,164           SALT RIVER RECC         YTD         0         0         -2,726         -516         -3,242           SHELBY ENERGY COOP         YTD         0         0         -2,1672         -4,004         -25,676           Month         0         0         -8,475         -1,603         -10,078           SOUTH KENTUCKY RECC         YTD         0         0         -8,475         -1,603         -79,677	LICKING VALLEY RECC	YTD	0	0	-795	-150	-945
Month         0         0         -9,508         -1,799         -11,307           OWEN EC         YTD         0         0         -74,985         -13,861         -88,846           Month         0         0         -5,732         -1,084         -6,816           SALT RIVER RECC         YTD         0         0         -5,732         -5,616         -3,242           Month         0         0         -2,726         -5,16         -3,242           SHELBY ENERGY COOP         YTD         0         0         -21,672         -4,004         -25,676           Month         0         0         -8,475         -1,603         -10,078           SOUTH KENTUCKY RECC         YTD         0         0         -2,726         -1,2423         -79,677		Month	0	0	-761	-144	-905
OWEN EC         YTD         0         0         -74,985         -13,861         -88,846           Month         0         0         -5,732         -1,084         -6,816           SALT RIVER RECC         YTD         0         0         -5,732         -1,084         -6,816           SALT RIVER RECC         YTD         0         0         -45,165         -8,349         -53,514           SHELBY ENERGY COOP         YTD         0         0         -2,726         -516         -3,242           SHELBY ENERGY COOP         YTD         0         0         -21,672         -4,004         -25,676           Month         0         0         -8,475         -1,603         -10,078           SOUTH KENTUCKY RECC         YTD         0         0         -8,754         -12,423         -79,677	NOLIN RECC	YTD	0	0	-5,497	-1,026	-6,523
Month         0         0         -5,732         -1,084         -6,816           SALT RIVER RECC         YTD         0         0         -45,165         -8,349         -53,514           Month         0         0         -2,726         -516         -3,242           SHELBY ENERGY COOP         YTD         0         0         -21,672         -4,004         -25,676           Month         0         0         -8,475         -1,603         -10,078           SOUTH KENTUCKY RECC         YTD         0         0         -6,726         -12,423         -79,677		Month	0	0	-9,508	-1,799	-11,307
SALT RIVER RECC         YTD         0         0         -45,165         -8,349         -53,514           Month         0         0         -2,726         -516         -3,242           SHELBY ENERGY COOP         YTD         0         0         -21,672         -4,004         -25,676           Month         0         0         -8,475         -1,603         -10,078           SOUTH KENTUCKY RECC         YTD         0         0         -67,254         -12,423         -79,677	OWEN EC	YTD	0	0	-74,985	-13,861	-88,846
Month         0         -2,726         -516         -3,242           SHELBY ENERGY COOP         YTD         0         0         -21,672         -4,004         -25,676           Month         0         0         -8,475         -1,603         -10,078           SOUTH KENTUCKY RECC         YTD         0         0         -67,254         -12,423         -79,677		Month	0	0	-5,732	-1,084	-6,816
SHELBY ENERGY COOP         YTD         0         0         -21,672         -4,004         -25,676           Month         0         0         -8,475         -1,603         -10,078           SOUTH KENTUCKY RECC         YTD         0         0         -67,254         -12,423         -79,677	SALT RIVER RECC	YTD	0	0	-45,165	-8,349	-53,514
Month         0         -8,475         -1,603         -10,078           SOUTH KENTUCKY RECC         YTD         0         0         -67,254         -12,423         -79,677		Month	0	0	-2,726	-516	-3,242
SOUTH KENTUCKY RECC         YTD         0         0         -67,254         -12,423         -79,677	SHELBY ENERGY COOP	YTD	0	0	-21,672	-4,004	-25,676
		Month	0	0	-8,475	-1,603	-10,078
Month 0 0 -1,083 -205 -1,288	SOUTH KENTUCKY RECC	YTD	0	0	-67,254	-12,423	-79,677
		Month	0	0	-1,083	-205	-1,288

### EAST KENTUCKY POWER COOPERATIVE Wholesale Power Accounting Direct Load

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CO-OP Name		ĸw	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-8,557	-1,581	-10,138
	Month	0	0	-53,022	-10,031	-63,053
Totals:	YTD	0	0	-427,992	-78,979	-506,971

## EAST KENTUCKY POWER COOPERATIVE INC. Wholesale Power Accounting

# CO-OP Totals Billing Summary - CP Tariff

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							(	October	
CO-OP Name/EKPC		KW	кwн	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	27,782	14,255,487	61.35	-12,831	60.45	153,121	71.19	1,014,801
	YTD	409,982	181,684,652	60.53	-618,690	57.13	1,955,731	67.89	12,335,233
BLUE GRASS ENERGY	Month	198,045	89,380,135	60.83	-80,114	59.93	951,919	70.58	6,308,825
	YTD	2,564,984	1,115,130,505	59.15	-3,829,946	55.72	11,704,653	66.22	73,838,940
CLARK ENERGY COOP	Month	63,143	28,798,648	63.62	-25,918	62.72	320,982	73.87	2,127,286
	YTD	875,651	372,154,244	61.55	-1,280,728	58.11	4,068,586	69.05	25,695,601
CUMBERLAND VALLEY ELECTRIC	Month	53,840	28,550,513	61.17	-25,694	60.27	305,767	70.98	2,026,460
	YTD	803,821	357,234,899	60.69	-1,225,673	57.26	3,849,688	68.03	24,303,313
FARMERS RECC	Month	73,027	35,156,068	61.16	-31,642	60.26	378,474	71.03	2,497,044
	YTD	935,708	423,459,887	59.58	-1,458,341	56.14	4,521,648	66.82	28,295,100
FLEMING MASON RECC	Month	159,267	93,213,429	49.19	-57,019	48.58	689,844	55.98	5,218,180
	YTD	1,682,876	881,397,329	49.94	-2,338,330	47.28	7,192,698	55.44	48,868,120
GRAYSON RECC	Month	35,423	17,580,545	61.58	-15,822	60.68	189,564	71.46	1,256,327
	YTD	458,150	210,238,602	60.11	-712,767	56.72	2,261,010	67.47	14,185,054
INTER-COUNTY ECC	Month	72,924	37,246,966	59.19	-33,241	58.29	385,841	68.65	2,557,140
	YTD	984,060	417,074,230	60.13	-1,405,285	56.76	4,441,349	67.41	28,114,613
JACKSON ENERGY COOP	Month	123,824	62,702,392	60.83	-56,432	59.93	667,786	70.58	4,425,716
	YTD	1,745,956	772,725,287	60.07	-2,640,636	56.65	8,220,487	67.29	51,998,260
LICKING VALLEY RECC	Month	32,827	16,792,199	61.46	-15,113	60.56	180,700	71.32	1,197,583
	YTD	466,614	208,171,052	60.51	-709,916	57.10	2,237,672	67.85	14,124,491
NOLIN RECC	Month	116,917	51,831,028	60.30	-46,649	59.40	547,089	69.95	3,625,812
	YTD	1,441,400	631,662,571	58.53	-2,180,774	55.08	6,559,154	65.47	41,351,886
OWEN EC	Month	385,751	197,181,362	50.07	-177,460	49.17	1,722,981	57.91	11,418,987
	YTD	4,123,769	2,072,593,495	49.55	-6,786,437	46.28	17,797,244	54.87	113,714,910
SALT RIVER RECC	Month	198,796	89,546,595	61.74	-80,554	60.84	968,106	71.65	6,416,074
	YTD	2,361,119	1,078,049,801	59.22	-3,727,307	55.76	11,419,946	66.35	71,532,105
SHELBY ENERGY COOP	Month	71,317	34,815,803	59.85	-31,334	58.95	364,597	69.43	2,417,094
	YTD	852,015	401,313,548	58.28	-1,371,205	54.87	4,160,732	65.23	26,179,279
SOUTH KENTUCKY RECC	Month	176,772	89,938,244	60.34	-80,927	59.44	949,914	70.00	6,295,514
	YTD	2,564,286	1,106,446,365	60.09	-3,804,931	56.65	11,782,084	67.30	74,462,385
TAYLOR COUNTY RECC	Month	82,027	42,838,622	57.62	-29,779	56.93	382,266	65.85	2,821,044
	YTD	1,068,240	501,105,310	55.23	-1,405,986	52.43	4,627,636	61.66	30,898,267
CO-OP Subtotals	Month	1,871,682	929,828,036	57.29	-800,529	56.42	9,158,951	66.27	61,623,887
	YTD	23,338,631	10,730,441,777	56.72	-35,496,952	53.41	106,800,318	63.36	679,897,557

### EAST KENTUCKY POWER COOPERATIVE INC.

### Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

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								(	October	
CO-OP Name/EKPC			ĸw	КШН	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam		Month	31,305	17,156,129	49.11	-15,549	48.20	146,941	56.76	973,844
		YTD	320,908	177,789,152	47.71	-600,075	44.33	1,466,433	52.58	9,348,041
Totals		Month	1,902,987	946,984,165	57.14	-816,078	56.28	9,305,892	66.10	62,597,731
		YTD	23,659,539	10,908,230,929	56.57	-36,097,027	53.26	108,266,751	63.19	689,245,598
Burnside		Month	45	31,751	54.30	-29	53.38	301	62.86	1,996
		YTD	915	463,314	56.84	-1,584	53.42	4,431	62.98	29,180
East Ky Office		Month	671	499,942	53.65	-449	52.75	4,686	62.13	31,059
		YTD	8,424	5,299,384	53.81	-17,912	50.43	50,058	59.88	317,329
Smith Environmental Office		Month	76	53,750	54.25	-48	53.36	510	62.85	3,378
		YTD	866	552,920	53.63	-1,851	50.28	5,182	59.66	32,985
EKPC Subtotals		Month	792	585,443	53.74	-526	52.84	5,497	62.23	36,433
		YTD	10,205	6,315,618	54.02	-21,347	50.64	59,671	60.09	379,494
	Totals	Month	1,903,779	947,569,608	57.13	-816,604	56.27	9,311,389	66.10	62,634,164
		YTD	23,669,744	10,914,546,547	56.57	-36,118,374	53.26	108,326,422	63.18	689,625,092

## EAST KENTUCKY POWER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

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				October 2021
CO-OP Name/EKPC		кwн	KWH Charge	Revenue
BIG SANDY RECC	Month YTD	2,200 22,500	0.0250	55 565
BLUE GRASS ENERGY	Month YTD	16,700 170,900	0.0250	418 4,275
CLARK ENERGY COOP	Month YTD	2,500 26,700	0.0250	63 668
CUMBERLAND VALLEY ELECTRIC	Month YTD	600 6,000	0.0250	15 150
FARMERS RECC	Month YTD	1,100 11,000	0.0250	28 280
FLEMING MASON RECC	Month YTD	1,400 14,000	0.0250	35 350
GRAYSON RECC	Month YTD	3,700 37,300	0.0250	93 936
INTER-COUNTY ECC	Month YTD	37,200 338,400	0.0250	930 8,461
JACKSON ENERGY COOP	Month YTD	6,300 63,700	0.0250	158 1,594
LICKING VALLEY RECC	Month YTD	1,900 19,000	0.0250	48 480
NOLIN RECC	Month YTD	15,400 158,300	0.0250	385 3,960
OWEN EC	Month YTD	32,400 326,500	0.0250	810 8,165

## EAST KENTUCKY POWER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

				October 2021
CO-OP Name/EKPC		КМН	KWH Charge	Revenue
SALT RIVER RECC	Month	5,600	0.0250	140
	YTD	57,200		1,432
SHELBY ENERGY COOP	Month	8,100	0.0250	203
	YTD	81,000		2,030
SOUTH KENTUCKY RECC	Month	13,700	0.0250	343
	YTD	132,800	0.0250	3,322
EKPC Subtotals	Month	148,800	0.0250	3,724
	YTD	1,465,300		36,668
	Totals Month	148,800	0.0250	3,724
	YTD	1,465,300		36,668

### EAST KENTUCKY POWER COOPERATIVE Wholesale Power Accounting

Direct Load

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CO-OP Name		ĸw	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	-105	-19	-124
BIG SANDY RECC	YTD	0	0	-9,701	-1,791	-11,492
	Month	0	0	-1,296	-230	-1,526
BLUE GRASS ENERGY	YTD	0	0	-87,804	-16,168	-103,972
	Month	0	0	-293	-52	-345
CLARK ENERGY COOP	YTD	0	0	-8,007	-1,483	-9,490
	Month	0	0	-234	-42	-276
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-4,993	-850	-5,843
	Month	0	0	-195	-35	-230
FARMERS RECC	YTD	0	0	-31,323	-5,784	-37,107
	Month	0	0	-127	-23	-150
FLEMING MASON RECC	YTD	0	0	-17,175	-3,173	-20,348
	Month	0	0	-88	-16	-104
GRAYSON RECC	YTD	0	0	-706	-130	-836
	Month	0	0	-251	-45	-296
INTER-COUNTY ECC	YTD	0	0	-34,171	-6,310	-40,481
	Month	0	0	0	0	0
JACKSON ENERGY COOP	YTD	0	0	-12,776	-2,358	-15,134
	Month	0	0	-129	-23	-152
LICKING VALLEY RECC	YTD	0	0	-924	-173	-1,097
	Month	0	0	-730	-130	-860
NOLIN RECC	YTD	0	0	-6,227	-1,156	-7,383
	Month	0	0	-1,413	-251	-1,664
OWEN EC	YTD	0	0	-76,398	-14,112	-90,510
	Month	0	0	-893	-159	-1,052
SALT RIVER RECC	YTD	0	0	-46,058	-8,508	-54,566
	Month	0	0	-198	-35	-233
SHELBY ENERGY COOP	YTD	0	0	-21,870	-4,039	-25,909
	Month	0	0	-693	-123	-816
SOUTH KENTUCKY RECC	YTD	0	0	-67,947	-12,546	-80,493
	Month	0	0	-156	-28	-184

### EAST KENTUCKY POWER COOPERATIVE Wholesale Power Accounting Direct Load

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CO-OP Name TAYLOR COUNTY RECC	YTD	<b>KW</b> 0	DLC Demand Charge	DLC Credit -8,713	DLC Demand Surcharge -1,609	Total Revenue
Totals:	Month	0	0	-6,801	-1,211	-8,012
	YTD	0	0	-434,793	-80,190	-514,983

	Company	EAST KENTUCKY POWER			
			Billing Com		MAY 2021
<u>Company</u> <u>Sales</u>	Type of Transaction	<u>кwн</u>	Fuel Charges (\$)	Margin(+) or Loss (-)	<u>Total Charges (\$)</u>
LG&E PJM	Economy Economy	241,000 2,720,000	4,194 65,214	1,776 161,570	5,970 226,784

	2,961,000	<u>69,408</u>	163,346	232,754
-				

TOTAL

	Company	EAST KENTUCKY POWER POWER TRANSACTION		Month Ended	JUNE 2021
			Billing Comp	onents	
<u>Company</u> <u>Sales</u>	Type of Transaction	<u>кwн</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or</u> Loss (-)	<u>Total Charges (\$)</u>
PJM	Economy	62,319,000	1,463,233	925,641	2,388,874

TOTAL	62,319,000	1,463,233	925,641	2,388,874

	Company	EAST KENTUCKY POWER POWER TRANSACTION			
			Billing Com		IULY 2021
<u>Company</u> <u>Sales</u>	Type of Transaction	<u>кwн</u>	<u>Fuel Charges (\$)</u>	Margin(+) or Loss (-)	<u>Total Charges (\$)</u>
LG&E PJM	Economy Economy	410,000 70,730,000	16,206 2,272,871	3,221 812,631	19,427 3,085,502

TOTAL

71,140,000	2,289,077	815,852	3,104,929

	Company	EAST KENTUCKY POWER C POWER TRANSACTION			
			Billing Compo		AUGUST 2021
<u>Company</u> <u>Sales</u>	Type of Transaction	<u>кwн</u>	Fuel Charges (\$)	<u>Margin(+) or</u> Loss (-)	<u>Total Charges (\$)</u>
LG&E PJM	Economy Economy	21,000 91,312,000	700 3,112,046	1,123 3,038,602	1,823 6,150,648

91,333,000	3,112,746	3,039,725	6,152,471
91,333,000	3,112,746	3,039,725	6,152,471

TOTAL

	Company	EAST KENTUCKY POWER CO POWER TRANSACTION S	· · · · · · · · · · · · · · · · · · ·		
			ı	Month Ended	SEPTEMBER 2021
			Billing Compor	<u>nents</u>	
<u>Company</u> <u>Sales</u>	Type of Transaction	<u>кwн</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or</u> Loss (-)	<u>Total Charges (\$)</u>
РЈМ	Economy	34,040,000	999,305	737,961	1,737,266

TOTAL	34,040,000	<u>999,305</u>	737,961	1,737,266
	54,040,000	555,565	101,001	2,707,200

	Company	EAST KENTUCKY POWER CO POWER TRANSACTION SC			
				Month Ended	OCTOBER 2021
			Billing Compo	onents	
<u>Company</u> <u>Sales</u>	Type of Transaction	<u>кwн</u>	<u>Fuel Charges (\$)</u>	Margin(+) or Loss (-)	<u>Total Charges (\$)</u>
PJM	Economy	721,000	37,896	4,100	41,996

TOTAL	721,000	37,896	4,100	41,996

## EAST KENTUCKY POWER COOPERATIVE, INC.

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 14 RESPONSIBLE PARTY: Julia J. Tucker

**Request 14.** Describe the effect on the FAC calculation of line losses related to:

- a. Intersystem sales when using a third-party transmission system; and
- b. Intersystem sales when not using a third-party transmission system.

Responses 14. a. None

b. None

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## EAST KENTUCKY POWER COOPERATIVE, INC.

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 15 RESPONSIBLE PARTY: Craig A. Johnson

**<u>Request 15.</u>** Provide a list, in chronological order, showing by unit any scheduled, actual, and forced outages for the period under review.

**Response 15.** The requested list is provided on pages 2 through 57 of this response.



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# **Cooper Power Station**

	Time	Available	Forced or		А	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
06/07/2021	0000	0.0	Scheduled	Maintenance	114	0	SCHEDULED MAINTENANCE OUTAGE.
08/11/2021	0751	0.0	Forced	Maintenance	0	37	ERRATIC BOILER FEED PUMP CONTROLS.
09/18/2021	0000	0.0	Scheduled	Maintenance	312	0	MAJOR TURBINE OVERHAUL.
10/01/2021	0000	0.0	Scheduled	Maintenance	744	0	MAJOR TURBINE OVERHAUL.



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# **Cooper Power Station**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
06/09/2021 08/09/2021 10/06/2021 10/11/2021	0000 1611 0000 0000	0.0 0.0 0.0 0.0	Scheduled Forced Scheduled Scheduled	Maintenance Maintenance Maintenance Maintenance	66 1 120 504	0 49 0 0	SCHEDULED MAINTENANCE OUTAGE. LOW VOLTAGE VIA KU. SCHEDULED MAINTENANCE OUTAGE - BOILER INSPECTION. PLANNED MAINTENANCE OUTAGE - GENERAL MAINTENANCE.



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# **Spurlock Power Station**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
07/15/2021	0135	0.0	Forced	Maintenance	2	40	REHEAT STOP VALVES.
08/28/2021	2227	0.0	Forced	Maintenance	14	1	FEEDWATER CONTROLS.
09/15/2021	0144	0.0	Scheduled	Maintenance	183	15	AIR HEATER (REGENERATIVE).



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## **Spurlock Power Station**

	Time	Available	Forced or			ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/21/2021	0601	0.0	Forced	Maintenance	2	36	FAULTY CURRENT TRANSFORMER.
05/22/2021	0136	0.0	Scheduled	Maintenance	238	23	AIR HEATER (REGENERATIVE).
05/31/2021	2359	0.0	Scheduled	Maintenance	0	1	AIR HEATER (REGENERATIVE).
06/01/2021	0000	0.0	Scheduled	Maintenance	128	45	AIR HEATER (REGENERATIVE).
09/08/2021	1006	0.0	Forced	Maintenance	1	54	INDUCED DRAFT FAN CONTROLS.
09/10/2021	1322	0.0	Forced	Maintenance	52	8	WATERWALL (FURNACE WALL).
09/25/2021	0039	0.0	Scheduled	Maintenance	143	21	MAJOR BOILER OVERHAUL (720 HOURS OR
							LONGER).
10/01/2021	0000	0.0	Scheduled	Maintenance	744	0	MAJOR BOILER OVERHAUL (720 HOURS OR
							LONGER).
l							



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# **Spurlock Power Station**

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/01/2021	0000	0.0	Scheduled	Maintenance	544	52	BOILER INSPECTIONS - SCHEDULED OR
							ROUTINE.
05/23/2021	1658	0.0	Scheduled	Maintenance	0	8	OTHER TURBINE INSTRUMENT AND
							CONTROL PROBLEMS. FUSE BLEW IN MARK
							VI CONTROL SYSTEM.
06/18/2021	0149	0.0	Scheduled	Maintenance	68	42	SECONDARY AIR FANS/BLOWERS MOTORS -
							SINGLE SPEED.
06/25/2021	0638	0.0	Scheduled	Maintenance	1	52	HYDRAULIC SYSTEM PIPES AND VALVES.
07/10/2021	0114	0.0	Scheduled	Maintenance	281	18	BAGHOUSE SYSTEMS, GENERAL.
09/01/2021	1423	0.0	Forced	Maintenance	3	10	SCR NOX AMMONIA TANKS, PIPING AND
							VALVES.



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# **Spurlock Power Station**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
05/01/2021 07/03/2021 10/16/2021	0212 0736 0226	0.0 0.0 0.0	Scheduled	Maintenance Maintenance Maintenance	184 6 381	50 24 34	BAGHOUSE SYSEMS, GENERAL. HYDRAULIC SYSTEM PIPES AND VALVES. BOILER INSPECTIONS - SCHEDULED OR ROUTINE.



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# J.K. Smith

	Time	Available	Forced or		А	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
06/08/2021	0800	0.0	Scheduled	Maintenance	3	30	BLACK START TESTING.
07/19/2021	1539	0.0	Forced	Maintenance	2	23	WATER INJECTION FAILURE.
08/30/2021	1543	0.0	Forced	Failed Start	1	43	SFC ISSUES.
10/03/2021	0000	0.0	Scheduled	Maintenance	129	52	PLANNED OUTAGE GENERAL
10/08/2021	1134	0.0	Scheduled	Maintenance	0	32	MAINTENANCE. PLANNED OUTAGE GENERAL MAINTENANCE.



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# J.K. Smith

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/01/2021	0000	0.0	Scheduled	Maintenance	303	41	SCHEDULED MAINTENANCE.
05/13/2021	2110	0.0	Scheduled	Maintenance	15	47	PLANNED OUTAGE SCHEDULED
							MAINTENANCE.
05/14/2021	1431	0.0	Scheduled	Maintenance	21	29	PLANNED OUTAGE SCHEDULED
							MAINTENANCE.
06/15/2021	0700	0.0	Scheduled	Maintenance	10	30	REPLACE LUBE OIL PUMP.
08/24/2021	0700	0.0	Scheduled	Maintenance	5	36	PLANNED OUTAGE BUS DUCT INSPECTION.
08/30/2021	1543	0.0	Forced	Failed Start	1	43	SFC ISSUES.
09/12/2021	0000	0.0	Scheduled	Maintenance	456	0	PLANNED OUTAGE GENERATOR WORK.
10/01/2021	0000	0.0	Scheduled	Maintenance	744	0	PLANNED OUTAGE GENERATOR WORK.



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# J.K. Smith

	Time	Available	Forced or Scheduled			ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/04/2021	0948	0.0	Forced	Maintenance	0	29	STAGE 2 AIR LEAK ON BLOW OFF VALVE.
05/18/2021	1851	0.0	Forced	Maintenance	2	9	STAGE 2 AIR LEAK ON BLOW OFF VALVE.
06/08/2021	0800	0.0	Scheduled	Maintenance	3	30	BLACK START TESTING.
06/27/2021	1600	0.0	Forced	Maintenance	1	46	BLOW OFF VALVE ISSUE.
07/06/2021	1125	0.0	Forced	Maintenance	7	33	BLOW OFF VALVE FAILURE.



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# J.K. Smith

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/09/2021	0000	0.0	Scheduled	Maintenance	552	0	PLANNED OUTAGE GENERAL
							MAINTENANCE.
06/01/2021	0000	0.0	Scheduled	Maintenance	117	9	PLANNED OUTAGE GENERAL
							MAINTENANCE.
06/05/2021	2111	0.0	Scheduled	Maintenance	0	57	PLANNED OUTAGE GENERAL
							MAINTENANCE.
06/05/2021	2210	0.0	Scheduled	Maintenance	2	52	PLANNED OUTAGE GENERAL
							MAINTENANCE.
06/06/2021	0956	0.0	Scheduled	Maintenance	48	27	PLANNED OUTAGE GENERAL
							MAINTENANCE.
06/08/2021	1114	0.0	Scheduled	Maintenance	45	52	PLANNED OUTAGE GENERAL
							MAINTENANCE.
06/10/2021	0944	0.0	Scheduled	Maintenance	4	20	PLANNED OUTAGE GENERAL
							MAINTENANCE.
06/10/2021	1419	0.0	Scheduled	Maintenance	1	42	PLANNED OUTAGE GENERAL
							MAINTENANCE.
08/31/2021	1937	0.0	Forced	Maintenance	4	23	BUS INSPECTION.
09/01/2021	0000	0.0	Forced	Maintenance	69	10	BUS INSPECTION.
10/24/2021	0000	0.0	Scheduled	Maintenance	108	20	PLANNED OUTAGE GENERAL
							MAINTENANCE.
10/28/2021	1255	0.0	Scheduled	Maintenance	24	31	PLANNED OUTAGE GENERAL
							MAINTENANCE.



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### J.K. Smith

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
05/06/2021	0531	0.0	Forced	Failed Start	1	56	BREAKER ISSUE ON STARTING MOTOR.



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J.K. Smith

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
06/08/2021	0800	0.0	Scheduled	Maintenance	3	30	BLACK START TESTING.



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## J.K. Smith

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
05/02/2021	0000	0.0	Scheduled	Maintenance	133	53	PLANNED OUTAGE GENERAL MAINTENANCE.
05/07/2021	1449	0.0	Scheduled	Maintenance	1	21	PLANNED OUTAGE GENERAL MAINTENANCE.
05/11/2021	0800	0.0	Scheduled	Maintenance	4	0	BLACK START STESTING.
10/17/2021	0000	0.0	Scheduled	Maintenance	108	49	PLANNED OUTAGE GENERAL MAINTENANCE.



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#### J.K. Smith

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/20/2021	0700	0.0	Scheduled	Maintenance	26	12	VENT FAN REPLACEMENT.
06/02/2021	1600	0.0	Forced	Maintenance	4	6	LOGIC ISSUE IN THE DISTRIBUTED CONTROL
							SYSTEM.
06/08/2021	1147	0.0	Forced	Maintenance	4	51	LOGIC ISSUE IN THE DISTRIBUTED CONTROL
							SYSTEM.
09/03/2021	0700	0.0	Scheduled	Maintenance	7	14	HYDRAULIC COUPLING REPAIR.
09/19/2021	0000	0.0	Scheduled	Maintenance	14	0	PLANNED OUTAGE GENERAL
							MAINTENANCE.
09/19/2021	1439	0.0	Scheduled	Maintenance	263	44	PLANNED OUTAGE GENERAL
							MAINTENANCE.
09/30/2021	1513	0.0	Scheduled	Maintenance	0	17	PLANNED OUTAGE GENERAL
							MAINTENANCE.
09/30/2021	1535	0.0	Scheduled	Maintenance	8	25	PLANNED OUTAGE GENERAL
							MAINTENANCE.
10/01/2021	0000	0.0	Scheduled	Maintenance	15	39	PLANNED OUTAGE GENERAL
							MAINTENANCE.
10/04/2021	1256	0.0	Forced	Maintenance	0	21	LOW SIDE AIR SWITCH.
10/13/2021	0700	0.0	Scheduled	Maintenance	2	30	COUPLING GUARD REPAIR.
10/26/2021	1723	0.0	Forced	Maintenance	126	37	HIGH PRESSURE COMPRESSOR STALL.



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## J.K. Smith

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/24/2021	0605	0.0	Forced	Maintenance	7	32	VIBRATION RACK "A" FAILURE.
06/02/2021	1600	0.0	Forced	Maintenance	4	18	LOGIC ISSUE IN THE DISTRIBUTED CONTROL
							SYSTEM.
09/19/2021	0000	0.0	Scheduled	Maintenance	14	0	PLANNED OUTAGE GENERAL
							MAINTENANCE.
09/19/2021	1439	0.0	Scheduled	Maintenance	273	21	PLANNED OUTAGE GENERAL
							MAINTENANCE.
10/01/2021	0000	0.0	Scheduled	Maintenance	12	59	PLANNED OUTAGE GENERAL
							MAINTENANCE.
10/01/2021	1349	0.0	Scheduled	Maintenance	0	19	PLANNED OUTAGE GENERAL
							MAINTENANCE.
10/01/2021	1448	0.0	Scheduled	Maintenance	0	51	PLANNED OUTAGE GENERAL
							MAINTENANCE.
10/04/2021	1257	0.0	Forced	Maintenance	0	20	LOW SIDE AIR SWITCH.





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**Bluegrass Station** 

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
10/02/2021 10/28/2021	0000 1211	0.0 0.0		Maintenance Maintenance	633 83		GENERAL FALL OUTAGE FOR RELIABILITY. GENERAL FALL OUTAGE FOR RELIABILITY.





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#### **Bluegrass Station**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
10/02/2021	0000	0.0		Maintenance	656	18	GENERAL FALL OUTAGE FOR RELIABILITY.
10/29/2021	1027	0.0		Maintenance	61	33	GENERAL FALL OUTAGE FOR RELIABILITY.



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### **Bluegrass Station**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
10/02/2021	0000	0.0	Scheduled	Maintenance	720		GENERAL FALL OUTAGE FOR RELIABILITY.



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# **Green Valley Landfill**

	Time	Available	Forced or	<b>2</b>		ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/04/2021	0931	0.0	Forced	Fuel Outage	30	57	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/10/2021	0844	0.0	Forced	Fuel Outage	4	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/11/2021	1215	0.0	Forced	Maintenance	2	52	ELECTRICAL MAINTENANCE.
05/12/2021	0725	0.0	Forced	Fuel Outage	3	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/17/2021	0942	0.0	Forced	Fuel Outage	2	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/19/2021	1618	0.0	Forced	Maintenance	3	0	ENGINE MAINTENANCE – REPLACE WATER PUMP.
05/20/2021	0735	0.0	Forced	Fuel Outage	4	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/24/2021	1207	0.0	Forced	Fuel Outage	45	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/27/2021	1142	0.0	Forced	Fuel Outage	1	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/30/2021	0516	0.0	Forced	Maintenance	1	40	FUEL SKID MAINTENANCE.
06/08/2021	1640	0.0	Forced	Maintenance	0	58	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/09/2021	1801	0.0	Forced	Maintenance	1	28	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/10/2021	1433	0.0	Forced	Fuel Outage	0	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/17/2021	1056	0.0	Forced	Maintenance	4	20	RADIATOR MAINTENANCE.
06/18/2021	0055	0.0	Forced	Maintenance	38	19	ENGINE MAINTENANCE.
06/19/2021	1518	0.0	Forced	Maintenance	0	14	ENGINE MAINTENANCE.
06/21/2021	0809	0.0	Scheduled	Maintenance	1	57	RADIATOR MAINTENANCE.
06/21/2021	1314	0.0	Scheduled	Maintenance	3	25	RADIATOR MAINTENANCE.
06/22/2021	0949	0.0	Scheduled	Maintenance	1	55	RADIATOR MAINTENANCE.
06/24/2021	1254	0.0	Scheduled	Maintenance	1	39	RADIATOR MAINTENANCE.
06/29/2021	0954	0.0	Scheduled	Maintenance	0	48	RADIATOR MAINTENANCE.
06/30/2021	0939	0.0	Scheduled	Maintenance	0	48	RADIATOR MAINTENANCE.
06/30/2021	1419	0.0	Scheduled	Maintenance	0	45	RADIATOR MAINTENANCE.
07/01/2021	0619	0.0	Forced	Fuel Outage	3	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/13/2021	1621	0.0	Forced	Maintenance	0	7	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/14/2021	0944	0.0	Scheduled	Maintenance	1	33	RADIATOR MAINTENANCE.
07/18/2021	0443	0.0	Forced	Maintenance	1	4	RADIATOR MAINTENANCE.
07/19/2021	0926	0.0	Scheduled	Maintenance	0	43	RADIATOR MAINTENANCE.
07/19/2021	1305	0.0	Scheduled	Maintenance	2	53	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
07/19/2021	1636	0.0	Forced	Maintenance	210	49	ENGINE MAINTENANCE – REPLACE WATER PUMP.



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## **Green Valley Landfill**

	Time	Available	Forced or			ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
07/31/2021	0308	0.0	Forced	Maintenance	9	17	ENGINE MAINTENANCE – REPLACE
							CYLINDER HEAD.
08/04/2021	0940	0.0	Forced	Maintenance	0	56	RADIATOR MAINTENANCE.
08/05/2021	1422	0.0	Forced	Maintenance	0	10	UTILITY BREAKER 52U OPERATION.
08/09/2021	0801	0.0	Forced	Maintenance	2	26	FUEL SKID MAINTENANCE.
08/13/2021	1931	0.0	Forced	Maintenance	0	35	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/13/2021	2201	0.0	Forced	Maintenance	0	34	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/15/2021	0253	0.0	Forced	Maintenance	2	20	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/17/2021	1340	0.0	Forced	Maintenance	0	12	UTILITY BREAKER 52U OPERATION.
08/18/2021	0905	0.0	Scheduled	Maintenance	2	43	RADIATOR MAINTENANCE.
08/19/2021	0955	0.0	Forced	Maintenance	0	12	UTILITY BREAKER 52U OPERATION.
08/19/2021	1448	0.0	Scheduled	Maintenance	0	42	RADIATOR MAINTENANCE.
08/24/2021	1306	0.0	Scheduled	Maintenance	2	31	RADIATOR MAINTENANCE.
08/26/2021	1028	0.0	Forced	Fuel Outage	2	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/30/2021	1317	0.0	Scheduled	Maintenance	3	16	RADIATOR MAINTENANCE.
08/31/2021	0732	0.0	Scheduled	Maintenance	2	19	RADIATOR MAINTENANCE.
09/09/2021	0903	0.0	Scheduled	Maintenance	3	2	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/10/2021	0909	0.0	Forced	Maintenance	2	35	UTILITY BREAKER 52U OPERATION.
09/18/2021	1448	0.0	Forced	Fuel Outage	1	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/24/2021	0817	0.0	Forced	Fuel Outage	1	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/27/2021	0905	0.0	Forced	Maintenance	2	16	FUEL SKID MAINTENANCE.
10/14/2021	0830	0.0	Forced	Fuel Outage	29	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/19/2021	1512	0.0	Forced	Fuel Outage	1	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/20/2021	0801	0.0	Forced	Fuel Outage	5	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/25/2021	0906	0.0	Scheduled	Maintenance	2	16	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
10/25/2021	1127	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.



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# **Green Valley Landfill**

	Time	Available	Forced or			ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/05/2021	1405	0.0	Forced	Fuel Outage	2	9	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
05/05/2021	1617	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
05/10/2021	0843	0.0	Forced	Fuel Outage	4	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/11/2021	1215	0.0	Forced	Maintenance	2	52	ELECTRICAL MAINTENANCE.
05/12/2021	0724	0.0	Forced	Fuel Outage	3	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/12/2021	1117	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
05/17/2021	0941	0.0	Forced	Fuel Outage	2	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/17/2021	1153	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
05/17/2021	1200	0.0	Forced	Maintenance	1	17	ENGINE SHUTDOWN DUE TO DETONATION.
05/20/2021	0734	0.0	Forced	Fuel Outage	4	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/20/2021	1206	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
05/20/2021	1216	0.0	Forced	Maintenance	1	40	ENGINE SHUTDOWN DUE TO DETONATION.
05/24/2021	0657	0.0	Scheduled	Maintenance	5	14	ENGINE MAINTENANCE – REPLACE
							TURBOCHARGERS.
05/25/2021	0903	0.0	Forced	Fuel Outage	24	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/27/2021	1142	0.0	Forced	Fuel Outage	1	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/27/2021	1336	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
05/30/2021	0516	0.0	Forced	Maintenance	1	42	FUEL SKID MAINTENANCE.
06/07/2021	0824	0.0	Scheduled	Maintenance	3	22	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/07/2021	1152	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
06/08/2021	1640	0.0	Forced	Maintenance	0	59	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/09/2021	1801	0.0	Forced	Maintenance	1	29	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/10/2021	0631	0.0	Forced	Maintenance	0	24	ENGINE SHUTDOWN DUE TO DETONATION.
06/10/2021	1433	0.0	Forced	Fuel Outage	0	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/18/2021	0308	0.0	Forced	Maintenance	0	34	ENGINE SHUTDOWN DUE TO DETONATION.
07/01/2021	0619	0.0	Forced	Fuel Outage	3	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/01/2021	1015	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
07/01/2021	1026	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
07/01/2021	1037	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
07/01/2021	1050	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
07/01/2021	1122	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
07/01/2021	1138	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.



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	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
07/01/2021	1155	0.0	Forced	Maintenance	22	28	ENGINE SHUTDOWN DUE TO DETONATION.
07/02/2021	1115	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
07/02/2021	1125	0.0	Forced	Maintenance	1	51	ENGINE SHUTDOWN DUE TO DETONATION.
07/04/2021	1846	0.0	Forced	Maintenance	0	38	ELECTRICAL MAINTENANCE.
07/04/2021	1928	0.0	Forced	Maintenance	0	13	ELECTRICAL MAINTENANCE.
07/04/2021	1942	0.0	Forced	Maintenance	0	4	ELECTRICAL MAINTENANCE.
07/04/2021	1947	0.0	Forced	Maintenance	37	24	ELECTRICAL MAINTENANCE.
07/06/2021	0919	0.0	Forced	Maintenance	0	9	ELECTRICAL MAINTENANCE.
07/13/2021	0732	0.0	Forced	Maintenance	2	18	RADIATOR MAINTENANCE.
07/13/2021	1621	0.0	Forced	Maintenance	0	7	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/15/2021	1458	0.0	Forced	Maintenance	0	57	RADIATOR MAINTENANCE.
07/18/2021	0456	0.0	Forced	Maintenance	0	41	ENGINE SHUTDOWN DUE TO DETONATION.
07/21/2021	0906	0.0	Scheduled	Maintenance	2	23	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
07/21/2021	1338	0.0	Scheduled	Maintenance	2	20	FUEL SKID MAINTENANCE.
07/22/2021	1016	0.0	Forced	Maintenance	0	6	ELECTRICAL MAINTENANCE.
07/26/2021	1412	0.0	Scheduled	Maintenance	2	31	RADIATOR MAINTENANCE.
07/27/2021	0908	0.0	Forced	Maintenance	2	45	ELECTRICAL MAINTENANCE.
07/27/2021	1425	0.0	Forced	Maintenance	0	11	ENGINE MAINTENANCE – REMOVE AND
							REPLACE SPARK TRANSFORMER/PLUG.
08/03/2021	1000	0.0		Maintenance	1	8	RADIATOR MAINTENANCE.
08/05/2021	1422	0.0	Forced	Maintenance	0	10	UTILITY BREAKER 52U OPERATION.
08/09/2021	0800	0.0	Forced	Maintenance	1	7	FUEL SKID MAINTENANCE.
08/11/2021	0919	0.0	Scheduled	Maintenance	2	10	RADIATOR MAINTENANCE.
08/13/2021	1931	0.0	Forced	Maintenance	0	34	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/13/2021	2201	0.0	Forced	Maintenance	0	34	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/15/2021	0253	0.0	Forced	Maintenance	2	21	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/17/2021	0902	0.0	Scheduled	Maintenance	1	58	RADIATOR MAINTENANCE.
08/17/2021	1340	0.0	Forced	Maintenance	0	11	UTILITY BREAKER 52U OPERATION.
08/19/2021	0955	0.0	Forced	Maintenance	0	11	UTILITY BREAKER 52U OPERATION.
08/19/2021	1405	0.0	Scheduled	Maintenance	0	40	RADIATOR MAINTENANCE.
08/24/2021	0938	0.0	Scheduled	Maintenance	1	14	RADIATOR MAINTENANCE.
08/26/2021	1001	0.0	Forced	Fuel Outage	3	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/30/2021	0934	0.0	Scheduled	Maintenance	1	19	RADIATOR MAINTENANCE.
09/01/2021	0902	0.0	Scheduled	Maintenance	2	29	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/01/2021	1137	0.0	Forced	Maintenance	0	8	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.



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	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
09/10/2021	0909	0.0	Forced	Maintenance	2	35	UTILITY BREAKER 52U OPERATION.
09/15/2021	0910	0.0	Forced	Maintenance	1	34	ENGINE MAINTENANCE.
09/18/2021	1448	0.0	Forced	Fuel Outage	1	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/22/2021	1359	0.0	Forced	Maintenance	1	18	ENGINE MAINTENANCE.
09/24/2021	0841	0.0	Forced	Fuel Outage	0	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/27/2021	0905	0.0	Forced	Maintenance	2	16	FUEL SKID MAINTENANCE.
10/12/2021	0904	0.0	Scheduled	Maintenance	2	21	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
10/12/2021	1131	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
10/14/2021	0829	0.0	Forced	Fuel Outage	27	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/19/2021	1512	0.0	Forced	Fuel Outage	1	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/20/2021	0801	0.0	Forced	Fuel Outage	5	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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# **Green Valley Landfill**

D	Time	Available	Forced or			ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/03/2021	1131	0.0	Forced	Fuel Outage	21	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/05/2021	1406	0.0	Forced	Fuel Outage	2	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/10/2021	0824	0.0	Forced	Fuel Outage	6	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/11/2021	1215	0.0	Forced	Maintenance	2	54	ELECTRICAL MAINTENANCE.
05/12/2021	0725	0.0	Forced	Fuel Outage	3	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/17/2021	0838	0.0	Scheduled	Maintenance	3	16	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
05/20/2021	0734	0.0	Forced	Fuel Outage	4	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/25/2021	0903	0.0	Forced	Fuel Outage	24	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/27/2021	1055	0.0	Forced	Fuel Outage	2	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/30/2021	0516	0.0	Forced	Maintenance	1	43	FUEL SKID MAINTENANCE.
06/07/2021	1531	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
06/08/2021	1640	0.0	Forced	Maintenance	1	0	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/09/2021	1801	0.0	Forced	Maintenance	1	32	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/10/2021	1433	0.0	Forced	Fuel Outage	0	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/18/2021	0348	0.0	Forced	Maintenance	0	50	ENGINE MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
06/22/2021	1330	0.0	Scheduled	Maintenance	1	56	RADIATOR MAINTENANCE.
07/01/2021	0619	0.0	Forced	Fuel Outage	3	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/06/2021	1252	0.0	Forced	Maintenance	141	42	RADIATOR MAINTENANCE.
07/12/2021	1043	0.0	Forced	Maintenance	0	29	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
07/13/2021	1621	0.0	Forced	Maintenance	0	8	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/14/2021	0804	0.0		Maintenance	1	39	RADIATOR MAINTENANCE.
07/19/2021	1012	0.0		Maintenance	1	24	RADIATOR MAINTENANCE.
07/21/2021	1318	0.0	Scheduled	Maintenance	2	41	RADIATOR MAINTENANCE.
07/22/2021	1016	0.0	Forced	Maintenance	0	6	ELECTRICAL MAINTENANCE.
07/26/2021	1412	0.0	Scheduled	Maintenance	2	34	RADIATOR MAINTENANCE.
07/27/2021	0908	0.0	Forced	Maintenance	2	46	ELECTRICAL MAINTENANCE.
08/02/2021	1358	0.0	Scheduled	Maintenance	1	48	RADIATOR MAINTENANCE.
08/05/2021	0929	0.0	Scheduled	Maintenance	1	47	RADIATOR MAINTENANCE.
08/05/2021	1422	0.0	Forced	Maintenance	0	11	UTILITY BREAKER 52U OPERATION.



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## **Green Valley Landfill**

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
08/09/2021	0801	0.0	Forced	Maintenance	1	7	FUEL SKID MAINTENANCE.
08/13/2021	1931	0.0	Forced	Maintenance	0	34	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/13/2021	2201	0.0	Forced	Maintenance	0	35	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/15/2021	0253	0.0	Forced	Maintenance	2	22	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/16/2021	0735	0.0	Forced	Maintenance	7	59	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
08/17/2021	1340	0.0	Forced	Maintenance	0	53	UTILITY BREAKER 52U OPERATION.
08/19/2021	0955	0.0	Forced	Maintenance	0	12	UTILITY BREAKER 52U OPERATION.
08/19/2021	1323	0.0	Scheduled	Maintenance	0	40	RADIATOR MAINTENANCE.
08/24/2021	0806	0.0	Scheduled	Maintenance	1	30	RADIATOR MAINTENANCE.
08/25/2021	0800	0.0	Scheduled	Maintenance	3	33	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
08/26/2021	0903	0.0	Scheduled	Maintenance	0	56	RADIATOR MAINTENANCE.
08/26/2021	1027	0.0	Forced	Fuel Outage	2	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/31/2021	0953	0.0	Scheduled	Maintenance	0	51	RADIATOR MAINTENANCE.
09/02/2021	1357	0.0	Scheduled	Maintenance	1	3	RADIATOR MAINTENANCE.
09/09/2021	1423	0.0	Scheduled	Maintenance	0	48	RADIATOR MAINTENANCE.
09/10/2021	0909	0.0	Forced	Maintenance	2	37	UTILITY BREAKER 52U OPERATION.
09/14/2021	0906	0.0	Scheduled	Maintenance	0	54	RADIATOR MAINTENANCE.
09/18/2021	1448	0.0	Forced	Fuel Outage	1	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/20/2021	1450	0.0	Scheduled	Maintenance	1	29	RADIATOR MAINTENANCE.
09/23/2021	1330	0.0	Scheduled	Maintenance	0	37	RADIATOR MAINTENANCE.
09/24/2021	0841	0.0	Forced	Fuel Outage	0	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/27/2021	0904	0.0	Forced	Maintenance	2	24	FUEL SKID MAINTENANCE.
09/30/2021	1011	0.0	Scheduled	Maintenance	0	41	RADIATOR MAINTENANCE.
10/05/2021	0903	0.0	Scheduled	Maintenance	2	6	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
10/11/2021	0910	0.0	Scheduled	Maintenance	1	7	RADIATOR MAINTENANCE.
10/12/2021	0740	0.0	Scheduled	Maintenance	0	43	RADIATOR MAINTENANCE.
10/14/2021	0830	0.0	Forced	Fuel Outage	33	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/19/2021	0636	0.0	Scheduled	Maintenance	11	52	ENGINE MAINTENANCE – TOP END OVERHAUL.
10/20/2021	0801	0.0	Forced	Fuel Outage	5	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/21/2021	0904	0.0	Forced	Maintenance	1	38	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
10/21/2021	1048	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION.



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	Time	Available	Forced or		А	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
10/21/2021	1115	0.0	Forced	Maintenance	0	12	ENGINE SHUTDOWN DUE TO DETONATION.
10/21/2021	1148	0.0	Forced	Maintenance	1	9	ENGINE SHUTDOWN DUE TO DETONATION.
10/21/2021	1301	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
10/21/2021	1543	0.0	Forced	Maintenance	0	31	ENGINE SHUTDOWN DUE TO DETONATION.
10/21/2021	1651	0.0	Forced	Maintenance	0	23	ENGINE SHUTDOWN DUE TO DETONATION.
10/28/2021	1341	0.0	Scheduled	Maintenance	1	36	RADIATOR MAINTENANCE.
10/28/2021	1526	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.



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## Laurel Ridge Landfill

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/04/2021	0602	0.0	Forced	Maintenance	3	23	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
05/04/2021	1459	0.0	Forced	Fuel Outage	145	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/17/2021	1154	0.0	Forced	Fuel Outage	348	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2021	0000	0.0	Forced	Fuel Outage	184	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/08/2021	2134	0.0	Forced	Fuel Outage	37	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/10/2021	1300	0.0	Forced	Maintenance	0	23	ENGINE SHUTDOWN DUE TO DETONATION.
06/10/2021	2141	0.0	Forced	Maintenance	18	7	ENGINE SHUTDOWN DUE TO DETONATION.
06/11/2021	1615	0.0	Forced	Maintenance	0	17	ENGINE SHUTDOWN DUE TO DETONATION.
06/12/2021	0937	0.0	Forced	Maintenance	1	3	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/12/2021	1054	0.0	Forced	Maintenance	0	23	ENGINE SHUTDOWN DUE TO DETONATION.
06/15/2021	1617	0.0	Forced	Maintenance	0	33	ENGINE SHUTDOWN DUE TO DETONATION.
06/18/2021	1540	0.0	Forced	Fuel Outage	296	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/01/2021	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/01/2021	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/01/2021	0000	0.0	Forced	Fuel Outage	352	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/23/2021	1027	0.0	Scheduled	Maintenance	181	33	RADIATOR MAINTENANCE.
10/01/2021	0000	0.0	Forced	Fuel Outage	36	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/02/2021	1223	0.0	Forced	Fuel Outage	49	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/06/2021	1001	0.0	Forced	Fuel Outage	6	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/07/2021	0901	0.0	Forced	Maintenance	2	31	RADIATOR MAINTENANCE.
10/11/2021	0907	0.0	Forced	Maintenance	1	30	RADIATOR MAINTENANCE.
10/11/2021	1408	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
10/12/2021	1447	0.0	Forced	Fuel Outage	311	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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# Laurel Ridge Landfill

D	Time	Available	Forced or			ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/04/2021	0602	0.0	Forced	Maintenance	3	23	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
05/04/2021	0951	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
05/10/2021	0930	0.0	Scheduled	Maintenance	1	1	ELECTRICAL MAINTENANCE.
05/17/2021	1301	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
05/27/2021	0901	0.0	Forced	Fuel Outage	1	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/28/2021	0112	0.0	Forced	Maintenance	36	42	FUEL SKID MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
06/03/2021	0718	0.0	Forced	Maintenance	0	33	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/03/2021	0815	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
06/11/2021	1626	0.0	Forced	Maintenance	0	5	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/12/2021	0937	0.0	Forced	Maintenance	1	2	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/13/2021	1916	0.0	Forced	Maintenance	1	2	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/18/2021	1745	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
06/25/2021	0950	0.0	Forced	Fuel Outage	0	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/25/2021	1411	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
06/28/2021	0849	0.0	Forced	Maintenance	24	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/03/2021	1518	0.0	Forced	Maintenance	0	53	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/03/2021	1616	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
07/08/2021	0917	0.0	Forced	Maintenance	1	52	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/12/2021	1958	0.0	Forced	Maintenance	0	26	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/12/2021	2024	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
08/04/2021	0131	0.0	Forced	Maintenance	5	52	ENGINE SHUTDOWN DUE TO DETONATION.
08/07/2021	1600	0.0	Forced	Maintenance	3	32	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/09/2021	1713	0.0	Forced	Maintenance	0	2	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/11/2021	0019	0.0	Forced	Fuel Outage	32	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/12/2021	1444	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
08/15/2021	1818	0.0	Forced	Maintenance	0	59	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/15/2021	1929	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
08/15/2021	1939	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION.
08/17/2021	1001	0.0	Forced	Fuel Outage	23	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
08/26/2021	0916	0.0	Forced	Maintenance	0	19	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
09/02/2021	1152	0.0	Forced	Fuel Outage	0	57	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/07/2021	1818	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
09/09/2021	1647	0.0	Forced	Fuel Outage	93	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/13/2021	1419	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
09/13/2021	1829	0.0	Forced	Maintenance	0	34	ENGINE SHUTDOWN DUE TO DETONATION.
09/14/2021	1222	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
09/16/2021	0809	0.0	Forced	Maintenance	3	1	ENGINE MAINTENANCE – REPLACE
							CYLINDER HEAD.
09/17/2021	0809	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
09/17/2021	1153	0.0	Forced	Fuel Outage	0	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/25/2021	0919	0.0	Forced	Maintenance	0	17	ENGINE SHUTDOWN DUE TO DETONATION.
09/29/2021	0854	0.0	Forced	Fuel Outage	39	6	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
10/01/2021	0000	0.0	Forced	Fuel Outage	513	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/22/2021	1231	0.0	Forced	Maintenance	0	26	FUEL SKID MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
10/25/2021	1501	0.0	Forced	Fuel Outage	152	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/04/2021	0602	0.0	Forced	Maintenance	3	25	UTILITY BREAKER 52U OPERATION CAUSED
05/10/2021	0000	0.0	<u></u>			2	BY STORMS.
05/10/2021	0930	0.0		Maintenance	1	2	ELECTRICAL MAINTENANCE.
05/27/2021	0901	0.0	Forced	Fuel Outage	1	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/28/2021	0112	0.0	Forced	Maintenance	36	43	FUEL SKID MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
06/03/2021	0718	0.0	Forced	Maintenance	0	33	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/11/2021	1626	0.0	Forced	Maintenance	0	5	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/12/2021	0937	0.0	Forced	Maintenance	1	1	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/13/2021	1916	0.0	Forced	Maintenance	1	2	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/25/2021	0950	0.0	Forced	Fuel Outage	0	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/25/2021	1229	0.0	Forced	Fuel Outage	0	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/28/2021	0849	0.0	Forced	Fuel Outage	0	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/03/2021	1518	0.0	Forced	Maintenance	0	54	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/03/2021	1616	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
07/08/2021	0917	0.0	Forced	Maintenance	1	52	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/12/2021	1958	0.0	Forced	Maintenance	0	20	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/16/2021	1404	0.0	Forced	Maintenance	0	46	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/19/2021	1300	0.0	Forced	Fuel Outage	211	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/28/2021	1519	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
07/30/2021	0334	0.0	Forced	Maintenance	3	22	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/07/2021	1600	0.0	Forced	Maintenance	3	32	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/09/2021	1713	0.0	Forced	Maintenance	0	2	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/09/2021	1729	0.0	Forced	Maintenance	0	28	ENGINE SHUTDOWN DUE TO DETONATION.
08/15/2021	1818	0.0	Forced	Maintenance	0	59	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
09/08/2021	1835	0.0	Forced	Maintenance	22	41	GENERATOR MAINTENANCE – REPLACE POWER TRANSFORMER.
09/16/2021	1213	0.0	Forced	Fuel Outage	92	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/25/2021	0918	0.0	Forced	Maintenance	0	18	ENGINE SHUTDOWN DUE TO DETONATION.



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# Laurel Ridge Landfill

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
09/26/2021	1044	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
09/29/2021	0854	0.0	Scheduled	Maintenance	39	6	RADIATOR MAINTENANCE.
10/01/2021	0000	0.0	Forced	Fuel Outage	35	28	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
10/06/2021	1002	0.0	Scheduled	Maintenance	6	50	RADIATOR MAINTENANCE.
10/11/2021	1041	0.0	Scheduled	Maintenance	1	28	RADIATOR MAINTENANCE.



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## Laurel Ridge Landfill

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/01/2021	0000	0.0	Forced	Fuel Outage	86	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/10/2021	0930	0.0	Forced	Fuel Outage	170	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/27/2021	0901	0.0	Forced	Fuel Outage	1	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/27/2021	1549	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION.
05/28/2021	0112	0.0	Forced	Maintenance	40	53	FUEL SKID MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
05/30/2021	0824	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
06/03/2021	0718	0.0	Forced	Maintenance	0	48	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/08/2021	1600	0.0	Forced	Fuel Outage	242	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/25/2021	0950	0.0	Forced	Fuel Outage	0	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/25/2021	1221	0.0	Forced	Fuel Outage	0	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/28/2021	0849	0.0	Forced	Fuel Outage	0	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/03/2021	1518	0.0	Forced	Maintenance	0	53	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/03/2021	1617	0.0	Forced	Fuel Outage	679	43	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/01/2021	0000	0.0	Forced	Fuel Outage	225	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/15/2021	1818	0.0	Forced	Maintenance	0	59	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/30/2021	1551	0.0	Forced	Maintenance	2	15	ELECTRICAL MAINTENANCE.
09/02/2021	1152	0.0	Forced	Fuel Outage	0	57	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/13/2021	1405	0.0	Forced	Fuel Outage	309	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/27/2021	2053	0.0	Forced	Maintenance	0	27	ENGINE SHUTDOWN DUE TO DETONATION.
09/29/2021	0854	0.0	Forced	Fuel Outage	39	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/01/2021	0000	0.0	Forced	Fuel Outage	253	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/12/2021	0856	0.0	Forced	Fuel Outage	471	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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## **Bavarian Landfill**

Det	Time	Available	Forced or Scheduled	Stat		ctual	Course of Design
Date	Off/On	MW		Status	Hours	Minutes	Cause or Reason
05/05/2021	0938	0.0	Scheduled	Maintenance	2	18	ENGINE MAINTENANCE – VALVE
		0.0	~				ADJUSTMENT, SPARK PLUGS CHANGE.
05/12/2021	1141	0.0	Scheduled	Maintenance	3	31	ENGINE MAINTENANCE – VALVE
05/20/2021	0054	0.0	C - h - d - 1 - d	Maintananaa	0	55	ADJUSTMENT, SPARK PLUGS CHANGE. ENGINE MAINTENANCE – OIL AND OIL
05/20/2021	0954	0.0	Scheduled	Maintenance	0	55	FILTER CHANGE.
05/26/2021	1004	0.0	Forced	Maintenance	133	56	ENGINE MAINTENANCE.
06/01/2021	0000	0.0	Forced	Maintenance	133	33	ENGINE MAINTENANCE.
06/01/2021	1420	0.0		Maintenance	0	37	ENGINE MAINTENANCE.
06/02/2021	0823	0.0		Maintenance	2	47	ENGINE MAINTENANCE.
06/02/2021	1209	0.0		Maintenance	1	11	ENGINE MAINTENANCE.
06/02/2021	1459	0.0		Maintenance	0	46	ENGINE MAINTENANCE.
06/02/2021	1721	0.0		Maintenance	1	29	ENGINE MAINTENANCE.
06/02/2021	1929	0.0	Forced	Maintenance	17	38	ENGINE MAINTENANCE.
06/02/2021	1141	0.0	Forced	Fuel Outage	1	50	RESERVED SHUTDOWN STATE DUE TO FUEL
00/04/2021	1141	0.0	roiceu	ruei Oulage	1	50	SUPPLY.
06/09/2021	1023	0.0	Forced	Maintenance	2	12	ENGINE MAINTENANCE.
06/12/2021	0034	0.0	Forced	Maintenance	16	4	ELECTRICAL MAINTENANCE.
06/17/2021	0915	0.0		Maintenance	3	15	ENGINE MAINTENANCE – VALVE
00,1,,2021	0,10	0.0	Senedanea		5	10	ADJUSTMENT, SPARK PLUGS CHANGE.
06/17/2021	1401	0.0	Forced	Maintenance	0	19	ENGINE MAINTENANCE.
06/18/2021	0945	0.0	Forced	Fuel Outage	1	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/19/2021	0025	0.0	Forced	Maintenance	8	12	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/23/2021	0110	0.0	Forced	Maintenance	6	25	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/23/2021	1413	0.0	Forced	Fuel Outage	0	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/24/2021	1017	0.0	Scheduled	Maintenance	1	4	ENGINE MAINTENANCE – OIL AND OIL
00/24/2021	1017	0.0	Seneduled	Wantenance	1	т	FILTER CHANGE.
07/06/2021	1538	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION.
07/07/2021	0914	0.0		Maintenance	0	57	ENGINE MAINTENANCE.
07/07/2021	1144	0.0	Forced	Maintenance	0	37	ENGINE SHUTDOWN DUE TO DETONATION.
07/09/2021	0840	0.0	Forced	Maintenance	1	52	ENGINE SHUTDOWN DUE TO DETONATION.
07/09/2021	1039	0.0	Forced	Maintenance	0	11	ENGINE MAINTENANCE.
07/15/2021	1029	0.0	Forced	Maintenance	3	51	ENGINE MAINTENANCE.
07/27/2021	1019	0.0	Scheduled	Maintenance	2	46	ENGINE MAINTENANCE – VALVE
0,12,12021	1019	0.0	Senedarea		_		ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
07/27/2021	1420	0.0	Forced	Maintenance	0	17	ENGINE SHUTDOWN DUE TO DETONATION.
08/05/2021	1204	0.0	Forced	Maintenance	0	18	ENGINE MAINTENANCE.
08/12/2021	1201	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
08/24/2021	0900	0.0	Forced	Maintenance	2	41	ENGINE MAINTENANCE.
08/24/2021	1221	0.0		Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
00/27/2021	1441	0.0	Torceu	1viannenance		15	ENGINE SHOTE OWN DOE TO DETOMATION.



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#### **Bavarian Landfill**

DateOffYonMWScheduledStatusHoursMinutesCause or Reason08/30/202111300.0ScheduledMaintenance127ENGINE MAINTENANCE - OIL AND OIL FILTER CHANGE.08/31/202108350.0ForcedMaintenance029ENGINE SHUTDOWN DUE TO DETONATION.08/31/202114350.0ForcedMaintenance018ENGINE SHUTDOWN DUE TO DETONATION.09/01/202105570.0ForcedMaintenance120ENGINE SHUTDOWN DUE TO DETONATION.09/01/202109070.0ForcedMaintenance018ENGINE MAINTENANCE - VALVE ADJUSTMENT, SPARK PLUGS CHANGE.09/09/202114040.0ForcedMaintenance031UTILITY BREAKER S2U OPERATION.09/05/202114040.0ForcedMaintenance031UTILITY BREAKER S2U OPERATION.09/05/202114040.0ForcedMaintenance108ENGINE MAINTENANCE - VALVE ADJUSTMENT, SPARK PLUGS CHANGE.10/05/202104090.0ForcedMaintenance1031UTILITY BREAKER S2U OPERATION.10/05/202104690.0ForcedMaintenance113ENGINE MAINTENANCE.10/06/202104690.0ForcedMaintenance113ENGINE MAINTENANCE.10/07/202116480.0ForcedMaintenance113ENGINE MAINTENANCE.10/07/202116480.0Forced<		Time	Available	Forced or		А	ctual	
08/31/202108/350.0ForcedMaintenance014FULTER CHANGE.08/31/202113390.0ForcedMaintenance029ENGINE SHUTDOWN DUE TO DETONATION.08/31/202114350.0ForcedMaintenance018ENGINE SHUTDOWN DUE TO DETONATION.09/01/202105570.0ForcedMaintenance120ENGINE SHUTDOWN DUE TO DETONATION.09/01/202109070.0ScheduleMaintenance233ENGINE MAINTENANCE - VALVE ADJUSTMENT, SPARK PLUGS CHANGE.09/09/202114040.0ForcedMaintenance20410ENGINE MAINTENANCE.09/05/202104000.0ForcedMaintenance20410ENGINE MAINTENANCE.10/05/202104000.0ForcedMaintenance552ENGINE MAINTENANCE.10/05/202106190.0ForcedMaintenance113ENGINE MAINTENANCE.10/05/202106190.0ForcedMaintenance113ENGINE MAINTENANCE.10/08/20210680.0ForcedMaintenance151ENGINE MAINTENANCE.10/08/202115660.0ForcedMaintenance216ENGINE MAINTENANCE.10/12/202118480.0ForcedMaintenance151ENGINE MAINTENANCE.10/12/202118440.0ForcedMaintenance123ENGINE MAINTENANCE.10/12/2021184	Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
08/31/2021 $0835$ $0.0$ ForcedMaintenance $0$ $14$ ENGINE SHUTDOWN DUE TO DETONATION. $08/31/2021$ $1339$ $0.0$ ForcedMaintenance $0$ $29$ ENGINE SHUTDOWN DUE TO DETONATION. $08/31/2021$ $1435$ $0.0$ ForcedMaintenance $0$ $18$ ENGINE SHUTDOWN DUE TO DETONATION. $09/01/2021$ $0557$ $0.0$ ForcedMaintenance $1$ $20$ ENGINE SHUTDOWN DUE TO DETONATION. $09/01/2021$ $0577$ $0.0$ ForcedMaintenance $2$ $33$ ENGINE MAINTENANCE - VALVE ADJUSTMENT, SPARK PLUGS CHANGE. $09/09/2021$ $1404$ $0.0$ ForcedMaintenance $0$ $311$ UTILITY BREAKER 52U OPERATION. $09/01/2021$ $0400$ $0.0$ ForcedMaintenance $204$ $100$ ENGINE MAINTENANCE. $09/09/2021$ $1446$ $0.0$ ForcedMaintenance $204$ $100$ ENGINE MAINTENANCE. $10/05/2021$ $0400$ $0.0$ ForcedMaintenance $204$ $100$ ENGINE MAINTENANCE. $10/05/2021$ $0619$ $0.0$ ForcedMaintenance $5$ $522$ ENGINE SHUTDOWN DUE TO DETONATION. $10/05/2021$ $0619$ $0.0$ ForcedMaintenance $1$ $51$ ENGINE MAINTENANCE - OIL AND OIL $10/05/2021$ $0619$ $0.0$ ForcedMaintenance $1$ $51$ ENGINE MAINTENANCE. $10/08/2021$ $068$ $0.0$ ForcedMaintenance $1$ $51$ ENG	08/30/2021	1130	0.0	Scheduled	Maintenance	1	27	ENGINE MAINTENANCE – OIL AND OIL
08/31/202113390.0ForcedMaintenance029ENGINE SHUTDOWN DUE TO DETONATION.08/31/202114350.0ForcedMaintenance018ENGINE SHUTDOWN DUE TO DETONATION.09/01/202105570.0ForcedMaintenance120ENGINE SHUTDOWN DUE TO DETONATION.09/01/202109070.0ScheduledMaintenance233ENGINE MAINTENANCE - VALVE ADJUSTMENT, SPARK PLUGS CHANGE.09/09/202114040.0ForcedMaintenance031UTILITY BREAKER 52U OPERATION.09/15/202104000.0ForcedMaintenance20410ENGINE MAINTENANCE.10/05/202113460.0ForcedFuel Outage40RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.10/06/202106190.0ForcedMaintenance113ENGINE MAINTENANCE - OIL AND OIL FILTER CHANGE.10/08/202106080.0ForcedMaintenance151GENERATOR PROTECTIVE RELAY FAULT.10/08/202115060.0ForcedMaintenance151GENERATOR PROTECTIVE RELAY FAULT.10/08/202113460.0ForcedMaintenance019ENGINE MAINTENANCE.10/12/202113460.0ForcedMaintenance019ENGINE MAINTENANCE.10/12/202114480.0ForcedMaintenance027ENGINE MAINTENANCE.10/12/202113440.0Forced <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>FILTER CHANGE.</td></t<>								FILTER CHANGE.
03/31/2021 $1435$ $0.0$ ForcedMaintenance $0$ $18$ ENGINE SHUTDOWN DUE TO DETONATION. $09/01/2021$ $0557$ $0.0$ ForcedMaintenance $1$ $20$ ENGINE SHUTDOWN DUE TO DETONATION. $09/01/2021$ $0907$ $0.0$ ScheduledMaintenance $2$ $33$ ENGINE SHUTDOWN DUE TO DETONATION. $09/09/2021$ $1404$ $0.0$ ForcedMaintenance $0$ $31$ UTILITY BREAKER 520 OPERATION. $09/09/2021$ $1404$ $0.0$ ForcedMaintenance $204$ $10$ ENGINE MAINTENANCE - VALVE ADJUSTMENT, SPARK PLUGS CHANGE. $09/09/2021$ $1404$ $0.0$ ForcedMaintenance $204$ $10$ ENGINE MAINTENANCE. $10/05/2021$ $1346$ $0.0$ ForcedMaintenance $5$ $52$ ENGINE SHUTDOWN DUE TO DETONATION. $10/06/2021$ $0619$ $0.0$ ForcedMaintenance $5$ $52$ ENGINE SHUTDOWN DUE TO DETONATION. $10/08/2021$ $0649$ $0.0$ ForcedMaintenance $1$ $13$ ENGINE SHUTDOWN DUE TO DETONATION. $10/08/2021$ $0808$ $0.0$ ForcedMaintenance $2$ $16$ ENGINE SHUTDOWN DUE TO DETONATION. $10/12/2021$ $1448$ $0.0$ ForcedMaintenance $2$ $16$ ENGINE MAINTENANCE. $10/12/2021$ $1344$ $0.0$ ForcedMaintenance $0$ $27$ ENGINE MAINTENANCE. $10/14/2021$ $1344$ $0.0$ ForcedMaintenance $0$ $2$	08/31/2021	0835	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION.
09/01/2021 $0557$ $0.0$ ForcedMaintenance $1$ $20$ ENGINE SHUTDOWN DUE TO DETONATION. $09/01/2021$ $0907$ $0.0$ ScheduledMaintenance $2$ $33$ ENGINE MAINTENANCE - VALVE ADJUSTMENT, SPARK PLUGS CHANGE. $09/09/2021$ $1404$ $0.0$ ForcedMaintenance $0$ $31$ UTILITY BREAKER 52U OPERATION. $09/09/2021$ $0400$ $0.0$ ForcedMaintenance $204$ $100$ ENGINE MAINTENANCE. $09/05/2021$ $0400$ $0.0$ ForcedMaintenance $204$ $100$ ENGINE MAINTENANCE. $10/05/2021$ $0619$ $0.0$ ForcedMaintenance $5$ $52$ ENGINE SHUTDOWN DUE TO DETONATION. $10/06/2021$ $0619$ $0.0$ ForcedMaintenance $1$ $31$ ENGINE MAINTENANCE - OIL AND OIL FILTER CHANGE. $10/08/2021$ $0649$ $0.0$ ForcedMaintenance $1$ $51$ GENERATOR PROTECTIVE RELAY FAULT. $10/08/2021$ $0808$ $0.0$ ForcedMaintenance $1$ $51$ GENERATOR PROTECTIVE RELAY FAULT. $10/08/2021$ $1506$ $0.0$ ForcedMaintenance $0$ $19$ ENGINE MAINTENANCE. $10/11/2021$ $1816$ $0.0$ ForcedMaintenance $0$ $27$ ENGINE MAINTENANCE. $10/11/2021$ $1344$ $0.0$ ForcedMaintenance $0$ $43$ ENGINE MAINTENANCE. $10/11/2021$ $1344$ $0.0$ ForcedMaintenance $0$ $43$ EN	08/31/2021	1339	0.0	Forced	Maintenance	0	29	ENGINE SHUTDOWN DUE TO DETONATION.
09/01/202109070.0ScheduledMaintenance233ENGINE MAINTENANCE - VALVE ADJUSTMENT, SPARK PLUGS CHANGE.09/09/202114040.0ForcedMaintenance031UTILITY BREAKER 52U OPERATION.09/15/202104000.0ForcedMaintenance20410ENGINE MAINTENANCE.10/05/202113460.0ForcedFuel Outage40RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.10/06/202106190.0ForcedMaintenance552ENGINE MAINTENANCE - OIL AND OIL FILTER CHANGE.10/07/202110430.0ScheduledMaintenance113ENGINE MAINTENANCE - OIL AND OIL FILTER CHANGE.10/08/202108080.0ForcedMaintenance151GENERATOR PROTECTIVE RELAY FAULT.10/08/202115060.0ForcedMaintenance019ENGINE MAINTENANCE.10/11/202114480.0ForcedMaintenance019ENGINE MAINTENANCE.10/14/202113440.0ForcedMaintenance027ENGINE MAINTENANCE.10/17/202116290.0ForcedMaintenance043ENGINE MAINTENANCE - VALVE ADJUSTMENT, SPARK PLUGS CHANGE.10/20/20210260.0ForcedMaintenance043ENGINE MAINTENANCE - VALVE ADJUSTMENT, SPARK PLUGS CHANGE.10/20/20210260.0ForcedMaintenance654GENERATOR PROTECTIVE RELAY FAULT. </td <td>08/31/2021</td> <td>1435</td> <td>0.0</td> <td>Forced</td> <td>Maintenance</td> <td>0</td> <td>18</td> <td>ENGINE SHUTDOWN DUE TO DETONATION.</td>	08/31/2021	1435	0.0	Forced	Maintenance	0	18	ENGINE SHUTDOWN DUE TO DETONATION.
Op/09/202114040.0ForcedMaintenance031UTILITY BREAKER 52U OPERATION.09/09/202114040.0ForcedMaintenance20410ENGINE MAINTENANCE.10/05/202113460.0ForcedFuel Outage40RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.10/06/202106190.0ForcedMaintenance552ENGINE SHUTDOWN DUE TO DETONATION.10/07/202110430.0ScheduledMaintenance113ENGINE MAINTENANCE - OIL AND OIL FILTER CHANGE.10/08/202108080.0ForcedMaintenance151GENERATOR PROTECTIVE RELAY FAULT.10/08/202115060.0ForcedMaintenance019ENGINE MAINTENANCE - OIL AND OIL FILTER CHANGE.10/12/202118160.0ForcedMaintenance123ENGINE MAINTENANCE.10/12/202118160.0ForcedMaintenance019ENGINE MAINTENANCE.10/12/202118160.0ForcedMaintenance027ENGINE MAINTENANCE.10/12/202113540.0ScheduledMaintenance043ENGINE MAINTENANCE - VALVE ADJUSTMENT, SPARK PLUGS CHANGE.10/20/202100260.0ForcedMaintenance043ENGINE MAINTENANCE - VALVE ADJUSTMENT, SPARK PLUGS CHANGE.10/20/202107420.0ForcedMaintenance654GENERATOR PROTECTIVE RELAY FAULT.10/20/2021	09/01/2021	0557	0.0	Forced	Maintenance	1	20	ENGINE SHUTDOWN DUE TO DETONATION.
09/09/202114040.0ForcedMaintenance031UTILITY BREAKER 52U OPERATION.09/15/202104000.0ForcedMaintenance20410ENGINE MAINTENANCE.10/05/202113460.0ForcedFuel Outage40RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.10/06/202106190.0ForcedMaintenance552ENGINE SHUTDOWN DUE TO DETONATION.10/07/202110430.0ScheduledMaintenance113ENGINE MAINTENANCE - OIL AND OIL FILTER CHANGE.10/08/202108080.0ForcedMaintenance151GENERATOR PROTECTIVE RELAY FAULT.10/08/202115060.0ForcedMaintenance216ENGINE MAINTENANCE.10/12/202118160.0ForcedMaintenance123ENGINE MAINTENANCE.10/12/202118160.0ForcedMaintenance027ENGINE MAINTENANCE.10/12/202113540.0ForcedMaintenance150ENGINE MAINTENANCE.10/20/202100260.0ForcedMaintenance150ENGINE MAINTENANCE.10/20/202100260.0ForcedMaintenance150ENGINE MAINTENANCE.10/20/202100260.0ForcedMaintenance150ENGINE MAINTENANCE.10/20/202100260.0ForcedMaintenance150ENGINE MAINTENANCE.10/20/20	09/01/2021	0907	0.0	Scheduled	Maintenance	2	33	ENGINE MAINTENANCE – VALVE
09/15/202104000.0ForcedMaintenance20410ENGINE MAINTENANCE.10/05/202113460.0ForcedFuel Outage40RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.10/06/202106190.0ForcedMaintenance552ENGINE MAINTENANCE - OIL AND OIL FILTER CHANGE.10/07/202110430.0ScheduledMaintenance113ENGINE MAINTENANCE - OIL AND OIL FILTER CHANGE.10/08/202108080.0ForcedMaintenance151GENERATOR PROTECTIVE RELAY FAULT.10/08/202115060.0ForcedMaintenance216ENGINE MAINTENANCE.10/11/202114480.0ForcedMaintenance019ENGINE MAINTENANCE.10/11/202118160.0ForcedMaintenance027ENGINE MAINTENANCE.10/11/202113440.0ForcedMaintenance027ENGINE MAINTENANCE.10/17/202116290.0ForcedMaintenance043ENGINE MAINTENANCE.10/18/202113540.0ScheduledMaintenance150ENGINE MAINTENANCE - VALVE ADJUSTMENT, SPARK PLUGS CHANGE.10/20/202100260.0ForcedMaintenance654GENERATOR PROTECTIVE RELAY FAULT.10/20/202107420.0ForcedMaintenance918GENERATOR PROTECTIVE RELAY FAULT.10/20/202117200.0ForcedMainte								
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10/06/202106190.0ForcedMaintenance552ENGINE SHUTDOWN DUE TO DETONATION.10/07/202110430.0ScheduledMaintenance113ENGINE MAINTENANCE - OIL AND OIL FILTER CHANGE.10/08/202108080.0ForcedMaintenance151GENERATOR PROTECTIVE RELAY FAULT.10/08/202115060.0ForcedMaintenance216ENGINE SHUTDOWN DUE TO DETONATION.10/11/202114480.0ForcedMaintenance019ENGINE MAINTENANCE.10/12/202118160.0ForcedMaintenance027ENGINE MAINTENANCE.10/14/202113440.0ForcedMaintenance043ENGINE SHUTDOWN DUE TO DETONATION.10/18/202116290.0ForcedMaintenance150ENGINE MAINTENANCE.10/17/202116290.0ForcedMaintenance043ENGINE SHUTDOWN DUE TO DETONATION.10/18/202113540.0ScheduledMaintenance150ENGINE MAINTENANCE - VALVE ADJUSTMENT, SPARK PLUGS CHANGE.10/20/202100260.0ForcedMaintenance654GENERATOR PROTECTIVE RELAY FAULT.10/20/202107420.0ForcedMaintenance918GENERATOR PROTECTIVE RELAY FAULT.10/20/202117200.0ForcedMaintenance045ENGINE MAINTENANCE.	09/15/2021	0400	0.0	Forced	Maintenance	204	10	ENGINE MAINTENANCE.
10/06/202106190.0ForcedMaintenance552ENGINE SHUTDOWN DUE TO DETONATION.10/07/202110430.0ScheduledMaintenance113ENGINE MAINTENANCE - OIL AND OIL FILTER CHANGE.10/08/202108080.0ForcedMaintenance151GENERATOR PROTECTIVE RELAY FAULT.10/08/202115060.0ForcedMaintenance216ENGINE SHUTDOWN DUE TO DETONATION.10/11/202114480.0ForcedMaintenance019ENGINE MAINTENANCE.10/12/202118160.0ForcedMaintenance027ENGINE MAINTENANCE.10/14/202113440.0ForcedMaintenance027ENGINE MAINTENANCE.10/17/202116290.0ForcedMaintenance043ENGINE MAINTENANCE.10/18/202113540.0ScheduledMaintenance150ENGINE MAINTENANCE - VALVE ADJUSTMENT, SPARK PLUGS CHANGE.10/20/202100260.0ForcedMaintenance654GENERATOR PROTECTIVE RELAY FAULT.10/20/202107420.0ForcedMaintenance918GENERATOR PROTECTIVE RELAY FAULT.10/20/202117200.0ForcedMaintenance045ENGINE MAINTENANCE.	10/05/2021	1346	0.0	Forced	Fuel Outage	4	0	
10/07/202110430.0ScheduledMaintenance113ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.10/08/202108080.0ForcedMaintenance151GENERATOR PROTECTIVE RELAY FAULT.10/08/202115060.0ForcedMaintenance216ENGINE SHUTDOWN DUE TO DETONATION.10/11/202114480.0ForcedMaintenance019ENGINE MAINTENANCE.10/12/202118160.0ForcedMaintenance027ENGINE MAINTENANCE.10/14/202113440.0ForcedMaintenance027ENGINE MAINTENANCE.10/17/202116290.0ForcedMaintenance043ENGINE SHUTDOWN DUE TO DETONATION.10/18/202113540.0ScheduledMaintenance043ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.10/20/202100260.0ForcedMaintenance654GENERATOR PROTECTIVE RELAY FAULT.10/20/202107420.0ForcedMaintenance918GENERATOR PROTECTIVE RELAY FAULT.10/20/202117200.0ForcedMaintenance045ENGINE MAINTENANCE.								
10/08/202108080.0ForcedMaintenance151FILTER CHANGE.10/08/202115060.0ForcedMaintenance216ENGINE SHUTDOWN DUE TO DETONATION.10/11/202114480.0ForcedMaintenance019ENGINE MAINTENANCE.10/12/202118160.0ForcedMaintenance027ENGINE MAINTENANCE.10/14/202113440.0ForcedMaintenance027ENGINE MAINTENANCE.10/17/202116290.0ForcedMaintenance043ENGINE SHUTDOWN DUE TO DETONATION.10/18/202113540.0ScheduledMaintenance150ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.10/20/202100260.0ForcedMaintenance654GENERATOR PROTECTIVE RELAY FAULT.10/20/202107420.0ForcedMaintenance918GENERATOR PROTECTIVE RELAY FAULT.10/20/202117200.0ForcedMaintenance045ENGINE MAINTENANCE.	10/06/2021		0.0	Forced	Maintenance	5		
10/08/202108080.0ForcedMaintenance151GENERATOR PROTECTIVE RELAY FAULT.10/08/202115060.0ForcedMaintenance216ENGINE SHUTDOWN DUE TO DETONATION.10/11/202114480.0ForcedMaintenance019ENGINE MAINTENANCE.10/12/202118160.0ForcedMaintenance023ENGINE MAINTENANCE.10/14/202113440.0ForcedMaintenance027ENGINE MAINTENANCE.10/17/202116290.0ForcedMaintenance043ENGINE SHUTDOWN DUE TO DETONATION.10/18/202113540.0ScheduledMaintenance150ENGINE MAINTENANCE - VALVE ADJUSTMENT, SPARK PLUGS CHANGE.10/20/202100260.0ForcedMaintenance654GENERATOR PROTECTIVE RELAY FAULT.10/20/202107420.0ForcedMaintenance918GENERATOR PROTECTIVE RELAY FAULT.10/20/202117200.0ForcedMaintenance045ENGINE MAINTENANCE.	10/07/2021	1043	0.0	Scheduled	Maintenance	1	13	
10/08/202115060.0ForcedMaintenance216ENGINE SHUTDOWN DUE TO DETONATION.10/11/202114480.0ForcedMaintenance019ENGINE MAINTENANCE.10/12/202118160.0ForcedMaintenance123ENGINE MAINTENANCE.10/14/202113440.0ForcedMaintenance027ENGINE MAINTENANCE.10/17/202116290.0ForcedMaintenance043ENGINE SHUTDOWN DUE TO DETONATION.10/18/202113540.0ScheduledMaintenance150ENGINE MAINTENANCE - VALVE ADJUSTMENT, SPARK PLUGS CHANGE.10/20/202100260.0ForcedMaintenance654GENERATOR PROTECTIVE RELAY FAULT.10/20/202107420.0ForcedMaintenance045ENGINE MAINTENANCE.10/20/202117200.0ForcedMaintenance654GENERATOR PROTECTIVE RELAY FAULT.10/20/20210.0ForcedMaintenance045ENGINE MAINTENANCE.								
10/11/202114480.0ForcedMaintenance019ENGINE MAINTENANCE.10/12/202118160.0ForcedMaintenance123ENGINE MAINTENANCE.10/14/202113440.0ForcedMaintenance027ENGINE MAINTENANCE.10/17/202116290.0ForcedMaintenance043ENGINE SHUTDOWN DUE TO DETONATION.10/18/202113540.0ScheduledMaintenance150ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.10/20/202100260.0ForcedMaintenance654GENERATOR PROTECTIVE RELAY FAULT.10/20/202107420.0ForcedMaintenance918GENERATOR PROTECTIVE RELAY FAULT.10/20/202117200.0ForcedMaintenance045ENGINE MAINTENANCE.								
10/12/202118160.0ForcedMaintenance123ENGINE MAINTENANCE.10/14/202113440.0ForcedMaintenance027ENGINE MAINTENANCE.10/17/202116290.0ForcedMaintenance043ENGINE SHUTDOWN DUE TO DETONATION.10/18/202113540.0ScheduledMaintenance150ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.10/20/202100260.0ForcedMaintenance654GENERATOR PROTECTIVE RELAY FAULT.10/20/202107420.0ForcedMaintenance918GENERATOR PROTECTIVE RELAY FAULT.10/20/202117200.0ForcedMaintenance045ENGINE MAINTENANCE.								
10/14/202113440.0ForcedMaintenance027ENGINE MAINTENANCE.10/17/202116290.0ForcedMaintenance043ENGINE SHUTDOWN DUE TO DETONATION.10/18/202113540.0ScheduledMaintenance150ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.10/20/202100260.0ForcedMaintenance654GENERATOR PROTECTIVE RELAY FAULT.10/20/202107420.0ForcedMaintenance918GENERATOR PROTECTIVE RELAY FAULT.10/20/202117200.0ForcedMaintenance045ENGINE MAINTENANCE.						-		
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10/18/202113540.0ScheduledMaintenance150ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.10/20/202100260.0ForcedMaintenance654GENERATOR PROTECTIVE RELAY FAULT.10/20/202107420.0ForcedMaintenance918GENERATOR PROTECTIVE RELAY FAULT.10/20/202117200.0ForcedMaintenance045ENGINE MAINTENANCE.	10/14/2021	1344	0.0	Forced	Maintenance	0	27	
10/20/202100260.0ForcedMaintenance654ADJUSTMENT, SPARK PLUGS CHANGE.10/20/202107420.0ForcedMaintenance918GENERATOR PROTECTIVE RELAY FAULT.10/20/202117200.0ForcedMaintenance045ENGINE MAINTENANCE.	10/17/2021	1629	0.0	Forced	Maintenance	0	43	
10/20/202100260.0ForcedMaintenance654GENERATOR PROTECTIVE RELAY FAULT.10/20/202107420.0ForcedMaintenance918GENERATOR PROTECTIVE RELAY FAULT.10/20/202117200.0ForcedMaintenance045ENGINE MAINTENANCE.	10/18/2021	1354	0.0	Scheduled	Maintenance	1	50	
10/20/202107420.0ForcedMaintenance918GENERATOR PROTECTIVE RELAY FAULT.10/20/202117200.0ForcedMaintenance045ENGINE MAINTENANCE.								
10/20/202117200.0ForcedMaintenance045ENGINE MAINTENANCE.	10/20/2021	0026	0.0	Forced	Maintenance	-	• •	
			0.0	Forced	Maintenance	9		
10/26/2021 1448 0.0 Forced Maintenance 1 9 ENGINE MAINTENANCE.	10/20/2021	1720	0.0	Forced	Maintenance	0	45	
	10/26/2021	1448	0.0	Forced	Maintenance	1	9	ENGINE MAINTENANCE.



Appendix B

From: May 1, 2021

thru October 31, 2021

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### **Bavarian Landfill**

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/25/2021	0845	0.0	Scheduled	Maintenance	3	5	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
05/26/2021	0941	0.0		Maintenance	1	28	ENGINE MAINTENANCE.
06/04/2021	1141	0.0	Forced	Fuel Outage	0	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/10/2021	0914	0.0	Scheduled	Maintenance	2	6	ENGINE MAINTENANCE.
06/12/2021	0034	0.0	Forced	Maintenance	16	5	ELECTRICAL MAINTENANCE.
06/18/2021	0945	0.0	Forced	Fuel Outage	1	34	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
06/19/2021	0025	0.0	Forced	Maintenance	8	10	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
06/23/2021	0110	0.0	Forced	Fuel Outage	6	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/28/2021	1045	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE – OIL AND OIL
							FILTER CHANGE.
06/30/2021	1327	0.0	Scheduled	Maintenance	1	37	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE.
06/30/2021	1523	0.0	Forced	Maintenance	0	17	ENGINE MAINTENANCE.
08/03/2021	1049	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE – OIL AND OIL
08/03/2021	1119	0.0	Forced	Maintenance	49	52	FILTER CHANGE. ENGINE MAINTENANCE.
	1314				49	32 4	ENGINE MAINTENANCE. ENGINE SHUTDOWN DUE TO DETONATION.
08/05/2021	1913	0.0	Forced	Maintenance	15	4 45	ENGINE SHUTDOWN DUE TO DETONATION. ENGINE MAINTENANCE – REPLACE
08/17/2021	1913	0.0	Forced	Maintenance	15	45	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
09/02/2021	0917	0.0	Scheduled	Maintenance	0	36	ENGINE MAINTENANCE – OIL AND OIL
07/02/2021	0)17	0.0	Seneduled	Wantenance	0	50	FILTER CHANGE.
09/09/2021	1404	0.0	Forced	Maintenance	24	40	UTILITY BREAKER 52U OPERATION.
09/16/2021	0926	0.0	Scheduled	Maintenance	3	34	ENGINE MAINTENANCE – VALVE
						-	ADJUSTMENT, SPARK PLUGS CHANGE.
09/20/2021	1202	0.0	Scheduled	Maintenance	1	2	ENGINE MAINTENANCE – OIL AND OIL
							FILTER CHANGE.
09/28/2021	1011	0.0	Scheduled	Maintenance	3	36	ENGINE MAINTENANCE.
10/12/2021	0942	0.0	Forced	Maintenance	1	6	ENGINE MAINTENANCE.
10/28/2021	1035	0.0	Scheduled	Maintenance	1	53	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
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### **Bavarian Landfill**

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/11/2021	0902	0.0	Scheduled	Maintenance	6	18	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
06/12/2021	0034	0.0	Forced	Maintenance	16	11	ELECTRICAL MAINTENANCE.
06/12/2021	1646	0.0	Forced	Maintenance	0	4	GENERATOR PROTECTIVE RELAY FAULT.
06/15/2021	0913	0.0	Scheduled	Maintenance	0	41	ENGINE MAINTENANCE – OIL AND OIL
06/19/2021	00.45	0.0	Famad	Eval Outras	2	32	FILTER CHANGE. RESERVED SHUTDOWN STATE DUE TO FUEL
06/18/2021	0945	0.0	Forced	Fuel Outage	2	32	SUPPLY.
06/19/2021	0025	0.0	Forced	Maintenance	8	11	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/19/2021	0906	0.0	Forced	Maintenance	0	16	GENERATOR PROTECTIVE RELAY FAULT.
06/22/2021	0934	0.0		Maintenance	2	33	ENGINE MAINTENANCE – VALVE
00/22/2021	0934	0.0	Scheduled	Maintenance	2	33	ADJUSTMENT, SPARK PLUGS CHANGE.
06/23/2021	0110	0.0	Forced	Fuel Outage	8	31	RESERVED SHUTDOWN STATE DUE TO FUEL
00/20/2021	0110	0.0	1 01000		0	01	SUPPLY.
06/30/2021	1110	0.0	Forced	Maintenance	0	16	RADIATOR MAINTENANCE.
06/30/2021	1140	0.0	Forced	Maintenance	0	43	RADIATOR MAINTENANCE.
07/15/2021	0920	0.0	Scheduled	Maintenance	0	34	ENGINE MAINTENANCE – OIL AND OIL
							FILTER CHANGE.
08/11/2021	0910	0.0	Scheduled	Maintenance	1	50	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE.
08/11/2021	1100	0.0	Forced	Maintenance	8	40	ENGINE MAINTENANCE.
08/16/2021	1423	0.0	Scheduled	Maintenance	0	33	ENGINE MAINTENANCE – OIL AND OIL
							FILTER CHANGE.
09/09/2021	1404	0.0	Forced	Maintenance	0	34	UTILITY BREAKER 52U OPERATION.
09/20/2021	1219	0.0	Forced	Maintenance	0	43	PLANT COMPRESSED AIR SYSTEM
	1005						MAINTENANCE.
09/21/2021	1335	0.0	Scheduled	Maintenance	0	33	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
09/22/2021	0910	0.0	Scheduled	Maintenance	2	1	ENGINE MAINTENANCE – VALVE
0,722,2021	0710	0.0	Senedulou		- <sup>-</sup>		ADJUSTMENT, SPARK PLUGS CHANGE.
09/30/2021	1009	0.0	Scheduled	Maintenance	1	44	ENGINE MAINTENANCE.
10/20/2021	2124	0.0	Forced	Maintenance	42	42	GENERATOR PROTECTIVE RELAY FAULT.
10/28/2021	1532	0.0	Forced	Maintenance	0	11	ENGINE MAINTENANCE.



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## **Bavarian Landfill**

_	Time	Available	Forced or			ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/20/2021	0918	0.0	Scheduled	Maintenance	0	32	ENGINE MAINTENANCE – OIL AND OIL
							FILTER CHANGE.
06/04/2021	1141	0.0	Forced	Fuel Outage	1	55	RESERVED SHUTDOWN STATE DUE TO FUEL
06/07/2021	0817	0.0	Scheduled	Maintenance	1	54	SUPPLY. ENGINE MAINTENANCE – VALVE
00/0//2021	0817	0.0	Scheduled	Maintenance	1	34	ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
06/08/2021	0809	0.0	Scheduled	Maintenance	3	51	ENGINE MAINTENANCE.
06/08/2021	1250	0.0	Forced	Maintenance	2	25	RADIATOR MAINTENANCE.
06/08/2021	1545	0.0	Scheduled	Maintenance	1	5	ENGINE MAINTENANCE.
06/12/2021	0034	0.0	Forced	Maintenance	16	8	ELECTRICAL MAINTENANCE.
06/18/2021	0945	0.0	Forced	Fuel Outage	1	34	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
06/19/2021	0025	0.0	Forced	Maintenance	8	8	UTILITY BREAKER 52U OPERATION CAUSED
0(12212021	0110	0.0	<b>F</b>	E 10 (	6	22	BY STORMS.
06/23/2021	0110	0.0	Forced	Fuel Outage	6	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/23/2021	1413	0.0	Forced	Fuel Outage	0	55	RESERVED SHUTDOWN STATE DUE TO FUEL
00/20/2021	1110	0.0	1 01000				SUPPLY.
06/24/2021	0941	0.0	Scheduled	Maintenance	0	33	ENGINE MAINTENANCE – OIL AND OIL
							FILTER CHANGE.
07/18/2021	1300	0.0	Forced	Maintenance	1	4	ENGINE MAINTENANCE.
07/22/2021	1030	0.0	Scheduled	Maintenance	2	3	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
08/11/2021	1836	0.0	Forced	Maintenance	0	6	AND FILTER C. ENGINE MAINTENANCE.
08/11/2021	2214	0.0	Forced	Maintenance	9	0 4	GENERATOR PROTECTIVE RELAY FAULT.
08/19/2021	1353	0.0	Forced	Maintenance	0	4 21	ENGINE SHUTDOWN DUE TO DETONATION.
08/23/2021	0955	0.0	Scheduled	Maintenance	0	54	ENGINE MAINTENANCE – OIL AND OIL
00/23/2021	0755	0.0	Scheduled	Wantenance	0	54	FILTER CHANGE.
08/25/2021	1143	0.0	Forced	Maintenance	0	24	ENGINE MAINTENANCE.
08/26/2021	1000	0.0	Forced	Maintenance	0	25	GENERATOR PROTECTIVE RELAY FAULT.
08/26/2021	1310	0.0	Forced	Maintenance	2	2	ENGINE SHUTDOWN DUE TO DETONATION.
08/27/2021	1845	0.0	Forced	Maintenance	2	10	GENERATOR PROTECTIVE RELAY FAULT.
08/31/2021	0909	0.0	Scheduled	Maintenance	2	3	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE.
09/09/2021	1404	0.0	Forced	Maintenance	0	38	UTILITY BREAKER 52U OPERATION.
09/09/2021	1451	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
09/16/2021	0940	0.0	Forced	Maintenance	0	12	ENGINE SHUTDOWN DUE TO DETONATION.
09/17/2021	2100	0.0	Forced	Maintenance	9	56	ENGINE SHUTDOWN DUE TO DETONATION.
09/20/2021	1219	0.0	Forced	Maintenance	0	41	PLANT COMPRESSED AIR SYSTEM
00/20/2021	0025	0.0	0.1.1.1.1	Malantana		<b>71</b>	MAINTENANCE.
09/29/2021	0925	0.0	Scheduled	Maintenance	1	51	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
10/05/2021	0650	0.0	Scheduled	Maintenance	11	49	ENGINE MAINTENANCE – TOP END
10/03/2021	0050	0.0	Seneaurea		11	т <i>)</i>	OVERHAUL.



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### **Bavarian Landfill**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
10/19/2021	1709	0.0	Forced	Fuel Outage	1	2	RESERVED SHUTDOWN STATE DUE TO FUEL
10/20/2021	1152	0.0	Scheduled	Maintenance	0	26	ENGINE MAINTENANCE.
10/20/2021	1220	0.0	Forced	Maintenance	3	44	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
10/27/2021	0954	0.0	Forced	Maintenance	7	21	GENERATOR PROTECTIVE RELAY FAULT.



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### **Bavarian Landfill**

	Time	Available	Forced or		А	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/03/2021	0237	0.0	Forced	Maintenance	8	18	ENGINE MAINTENANCE.
05/03/2021	1056	0.0	Forced	Maintenance	1	32	GENERATOR PROTECTIVE RELAY FAULT.
05/03/2021	1229	0.0	Forced	Maintenance	0	28	GENERATOR PROTECTIVE RELAY FAULT.
05/03/2021	1258	0.0	Forced	Maintenance	0	5	GENERATOR PROTECTIVE RELAY FAULT.
05/08/2021	0459	0.0	Forced	Maintenance	4	36	GENERATOR PROTECTIVE RELAY FAULT.
05/13/2021	0945	0.0	Scheduled	Maintenance	1	8	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
05/16/2021	0459	0.0	Forced	Maintenance	3	5	GENERATOR MAINTENANCE.
05/21/2021	1455	0.0	Forced	Maintenance	1	58	ENGINE SHUTDOWN DUE TO DETONATION.
05/21/2021	1656	0.0	Forced	Maintenance	0	2	ENGINE MAINTENANCE.
05/23/2021	1641	0.0	Forced	Maintenance	2	9	ENGINE MAINTENANCE.
05/24/2021	0903	0.0	Scheduled	Maintenance	6	37	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE.
05/27/2021	1106	0.0	Forced	Maintenance	0	27	ENGINE SHUTDOWN DUE TO DETONATION.
05/27/2021	1215	0.0	Forced	Maintenance	6	14	ENGINE SHUTDOWN DUE TO DETONATION.
05/31/2021	1220	0.0	Forced	Maintenance	1	29	ENGINE MAINTENANCE.
06/01/2021	0843	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
06/04/2021	1141	0.0	Forced	Fuel Outage	2	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/06/2021	0402	0.0	Forced	Maintenance	6	2	ENGINE MAINTENANCE.
06/08/2021	0705	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE.
06/12/2021	0034	0.0	Forced	Maintenance	33	2	ELECTRICAL MAINTENANCE.
06/13/2021	0937	0.0	Forced	Maintenance	0	3	GENERATOR PROTECTIVE RELAY FAULT.
06/15/2021	1016	0.0	Scheduled	Maintenance	0	54	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
06/15/2021	1156	0.0	Forced	Maintenance	0	11	ENGINE SHUTDOWN DUE TO DETONATION.
06/18/2021	0945	0.0	Forced	Fuel Outage	2	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/18/2021	1153	0.0	Forced	Maintenance	0	2	GENERATOR PROTECTIVE RELAY FAULT.
06/18/2021	1239	0.0	Forced	Maintenance	0	23	GENERATOR PROTECTIVE RELAY FAULT.
06/18/2021	1303	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
06/18/2021	1305	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
06/18/2021	1427	0.0	Forced	Fuel Outage	3	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/18/2021	1754	0.0	Forced	Maintenance	0	6	ENGINE MAINTENANCE.
06/19/2021	0025	0.0	Forced	Maintenance	9	33	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/21/2021	0958	0.0	Forced	Fuel Outage	4	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/23/2021	0110	0.0	Forced	Fuel Outage	7	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/27/2021	2044	0.0	Forced	Maintenance	11	14	ENGINE MAINTENANCE.
07/01/2021	1227	0.0	Scheduled	Maintenance	2	4	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
07/04/2021	0524	0.0	Forced	Maintenance	2	4	ENGINE MAINTENANCE.



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# Bavarian Landfill

D	Time	Available	Forced or			ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
07/04/2021	0730	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE.
07/11/2021	0925	0.0	Forced	Maintenance	2	47	ENGINE MAINTENANCE.
07/13/2021	0949	0.0	Scheduled	Maintenance	0	46	ENGINE MAINTENANCE.
07/13/2021	1045	0.0	Forced	Maintenance	0	5	ENGINE MAINTENANCE.
07/17/2021	0430	0.0	Forced	Maintenance	6	2	ENGINE MAINTENANCE.
07/24/2021	0557	0.0	Forced	Maintenance	5	47	ENGINE MAINTENANCE.
07/26/2021	0746	0.0	Scheduled	Maintenance	136	14	ENGINE MAINTENANCE – MAJOR
							OVERHAUL.
08/01/2021	0000	0.0	Scheduled	Maintenance	744	0	ENGINE MAINTENANCE – MAJOR
							OVERHAUL.
09/01/2021	0000	0.0	Scheduled	Maintenance	720	0	ENGINE MAINTENANCE – MAJOR
							OVERHAUL.
10/01/2021	0000	0.0	Scheduled	Maintenance	744	0	ENGINE MAINTENANCE – MAJOR
							OVERHAUL.



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### Hardin Co. Landfill

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/01/2021	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL
06/01/2021	0000	0.0	Forced	Fuel Outage	720	0	SUPPLY. RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/01/2021	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/01/2021	0000	0.0	Forced	Fuel Outage	712	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/30/2021	1632	0.0	Scheduled	Maintenance	0	17	ELECTRICAL MAINTENANCE.
09/07/2021	1028	0.0	Scheduled	Maintenance	4	35	RADIATOR MAINTENANCE.
09/22/2021	0825	0.0	Scheduled	Maintenance	7	17	ENGINE MAINTENANCE.
09/27/2021	0714	0.0	Scheduled	Maintenance	6	35	ENGINE MAINTENANCE – REPLACE
10/06/2021	0905	0.0	Scheduled	Maintenance	3	8	CYLINDER HEAD. ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
10/14/2021	0903	0.0	Scheduled	Maintenance	3	27	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.



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### Hardin Co. Landfill

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/17/2021	1055	0.0	Forced	Maintenance	0	50	ENGINE SHUTDOWN DUE TO DETONATION.
05/18/2021	0620	0.0	Scheduled	Maintenance	12	15	ENGINE MAINTENANCE – TOP END
							OVERHAUL.
05/19/2021	1505	0.0	Forced	Maintenance	2	45	ENGINE MAINTENANCE – REPLACE
							CYLINDER HEAD.
06/11/2021	1900	0.0	Forced	Maintenance	1	40	UTILITY BREAKER 52U OPERATION CAUSED
06/11/2021	2045	0.0	Forced	Maintenance	138	45	BY STORMS. ENGINE MAINTENANCE – REPLACE WATER
00/11/2021	2043	0.0	roiceu	Maintenance	158	45	PUMP.
06/21/2021	0930	0.0	Forced	Maintenance	26	45	FUEL SKID MAINTENANCE – REPLACE GAS
00/21/2021	0,00	0.0	1 01000		20	10	COOLER BELT.
07/12/2021	0900	0.0	Scheduled	Maintenance	2	31	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
07/13/2021	0750	0.0		Maintenance	0	55	ENGINE MAINTENANCE.
07/13/2021	0850	0.0	Scheduled	Maintenance	0	10	ENGINE MAINTENANCE.
07/14/2021	0900	0.0	Scheduled	Maintenance	33	50	ENGINE MAINTENANCE.
07/20/2021	0900	0.0	Scheduled	Maintenance	1	17	ENGINE MAINTENANCE.
08/04/2021	0900	0.0	Forced	Fuel Outage	5	15	RESERVED SHUTDOWN STATE DUE TO FUEL
	1000	0.0					SUPPLY.
08/09/2021	1209	0.0	Scheduled	Maintenance	4	52	RADIATOR MAINTENANCE.
08/12/2021	0900	0.0	Scheduled	Maintenance	1	2	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
08/16/2021	1012	0.0	Scheduled	Maintenance	6	9	FILTER CHANGE. ENGINE MAINTENANCE.
08/21/2021	1304	0.0	Forced	Maintenance	2	10	ENGINE SHUTDOWN DUE TO DETONATION.
08/25/2021	1658	0.0	Forced	Maintenance	0	40	UTILITY BREAKER 52U OPERATION CAUSED
08/23/2021	1058	0.0	Forceu	Maintenance	0	40	BY STORMS.
08/26/2021	0906	0.0	Scheduled	Maintenance	126	47	ENGINE MAINTENANCE.
09/11/2021	1127	0.0	Forced	Maintenance	1	37	GENERATOR MAINTENANCE.
09/13/2021	1157	0.0	Scheduled	Maintenance	2	11	RADIATOR MAINTENANCE.
09/20/2021	0941	0.0	Scheduled	Maintenance	3	40	ENGINE MAINTENANCE – OIL AND OIL
					_		FILTER CHANGE.
09/20/2021	1420	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
09/22/2021	0708	0.0	Scheduled	Maintenance	8	34	ENGINE MAINTENANCE.
10/07/2021	0421	0.0	Forced	Maintenance	4	56	ENGINE SHUTDOWN DUE TO DETONATION.
10/07/2021	0935	0.0	Forced	Maintenance	0	38	ENGINE SHUTDOWN DUE TO DETONATION.
10/17/2021	0150	0.0	Forced	Maintenance	7	10	ENGINE SHUTDOWN DUE TO DETONATION.
10/18/2021	0904	0.0	Scheduled	Maintenance	7	17	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE.
10/20/2021	1341	0.0	Forced	Maintenance	1	6	ENGINE SHUTDOWN DUE TO DETONATION.
10/26/2021	0900	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE – OIL AND OIL
							FILTER CHANGE.



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## Hardin Co. Landfill

	Time	Available	Forced or			ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/04/2021	0805	0.0	Forced	Maintenance	7	7	ENGINE MAINTENANCE – REPLACE
							CYLINDER HEAD.
05/05/2021	1645	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
05/12/2021	1010	0.0	Scheduled	Maintenance	0	45	ENGINE MAINTENANCE – OIL AND OIL
							FILTER CHANGE.
05/26/2021	0720	0.0	Scheduled	Maintenance	4	35	ENGINE MAINTENANCE – VALVE
05/28/2021	1715	0.0	Erned	Maintananaa	10	55	ADJUSTMENT, SPARK PLUGS CHANGE. ENGINE MAINTENANCE.
05/28/2021 05/29/2021	1715	0.0 0.0	Forced	Maintenance	16	33 30	ENGINE MAINTENANCE – REPLACE
05/29/2021	1045	0.0	Forced	Maintenance	2	30	CYLINDER HEAD.
06/04/2021	0450	0.0	Forced	Maintenance	2	0	ENGINE SHUTDOWN DUE TO DETONATION.
06/11/2021	1900	0.0	Forced	Maintenance		30	UTILITY BREAKER 52U OPERATION CAUSED
00/11/2021	1700	0.0	roiccu	Wantenance	1	50	BY STORMS.
06/11/2021	2100	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
06/21/2021	0930	0.0	Forced	Maintenance	26	30	FUEL SKID MAINTENANCE – REPLACE GAS
00/21/2021	0700	0.0	1 01000			20	COOLER BELT.
06/22/2021	1240	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
06/28/2021	0900	0.0	Forced	Maintenance	54	35	ENGINE MAINTENANCE – REPLACE
							CYLINDER PACK.
06/30/2021	2145	0.0	Forced	Maintenance	2	15	ENGINE SHUTDOWN DUE TO DETONATION.
07/01/2021	0000	0.0	Forced	Maintenance	7	55	ENGINE SHUTDOWN DUE TO DETONATION.
07/02/2021	0530	0.0	Forced	Maintenance	1	55	ENGINE SHUTDOWN DUE TO DETONATION.
07/05/2021	2325	0.0	Forced	Maintenance	8	0	ENGINE SHUTDOWN DUE TO DETONATION.
07/12/2021	0845	0.0	Scheduled	Maintenance	0	55	ENGINE MAINTENANCE.
07/12/2021	1305	0.0	Forced	Maintenance	0	15	GENERATOR PROTECTIVE RELAY FAULT.
07/13/2021	0755	0.0	Scheduled	Maintenance	1	20	ENGINE MAINTENANCE.
07/14/2021	0915	0.0	Scheduled	Maintenance	2	0	ENGINE MAINTENANCE.
07/15/2021	0730	0.0	Scheduled	Maintenance	31	23	ENGINE MAINTENANCE.
07/20/2021	0900	0.0	Scheduled	Maintenance	1	21	ELECTRICAL MAINTENANCE.
07/29/2021	0703	0.0	Forced	Maintenance	5	58	ENGINE MAINTENANCE – REPLACE
							CYLINDER HEAD.
08/04/2021	0814	0.0	Forced	Maintenance	6	30	ENGINE MAINTENANCE – REPLACE
							CYLINDER HEAD.
08/05/2021	1406	0.0	Forced	Maintenance	1	6	GENERATOR PROTECTIVE RELAY FAULT.
08/05/2021	1513	0.0	Forced	Maintenance	0	9	GENERATOR PROTECTIVE RELAY FAULT.
08/09/2021	1600	0.0	Forced	Maintenance	0	2	GENERATOR PROTECTIVE RELAY FAULT.
08/09/2021	1603	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
08/10/2021	1155	0.0	Forced	Maintenance	0	7	ELECTRICAL MAINTENANCE.
08/12/2021	0900	0.0	Scheduled	Maintenance	5	8	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE.
08/16/2021	1014	0.0		Maintenance	6	11	ENGINE MAINTENANCE.
08/16/2021	1626	0.0	Forced	Maintenance	0	11	GENERATOR PROTECTIVE RELAY FAULT.
08/16/2021	1638	0.0	Forced	Maintenance	0	6	GENERATOR PROTECTIVE RELAY FAULT.
08/16/2021	1645	0.0	Forced	Maintenance	0	12	GENERATOR PROTECTIVE RELAY FAULT.
08/16/2021	1658	0.0	Forced	Maintenance	0	4	GENERATOR PROTECTIVE RELAY FAULT.



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## Hardin Co. Landfill

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
08/16/2021	1703	0.0	Forced	Maintenance	0	9	GENERATOR PROTECTIVE RELAY FAULT.
08/16/2021	1713	0.0	Forced	Maintenance	0	3	GENERATOR PROTECTIVE RELAY FAULT.
08/16/2021	1724	0.0	Forced	Maintenance	0	5	GENERATOR PROTECTIVE RELAY FAULT.
08/17/2021	1330	0.0	Forced	Maintenance	0	48	GENERATOR PROTECTIVE RELAY FAULT.
08/19/2021	1359	0.0	Forced	Maintenance	1	40	ENGINE SHUTDOWN DUE TO DETONATION.
08/21/2021	1538	0.0	Forced	Maintenance	0	12	ENGINE SHUTDOWN DUE TO DETONATION.
08/21/2021	1611	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
08/21/2021	1634	0.0	Forced	Maintenance	0	5	GENERATOR PROTECTIVE RELAY FAULT.
08/21/2021	1817	0.0	Forced	Maintenance	14	7	ENGINE SHUTDOWN DUE TO DETONATION.
08/22/2021	0830	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION.
08/25/2021	1658	0.0	Forced	Maintenance	0	39	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
08/26/2021	0908	0.0	Scheduled	Maintenance	134	52	ENGINE MAINTENANCE – MAJOR
			~				OVERHAUL.
09/01/2021	0000	0.0	Scheduled	Maintenance	720	0	ENGINE MAINTENANCE – MAJOR
10/01/2021	0000	0.0	Scheduled	Maintenance	744	0	OVERHAUL. ENGINE MAINTENANCE – MAJOR
10/01/2021	0000	0.0	Scheduled	wantenance	/44	0	OVERHAUL.
							o i EldinioE.



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### Pendleton Co. Landfill

_	Time	Available	Forced or			etual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/04/2021	0913	0.0	Scheduled	Maintenance	4	23	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
05/06/2021	0843	0.0	Forced	Maintenance	0	17	PLANT COMPRESSED AIR SYSTEM REPAIRS.
05/10/2021	1807	0.0	Forced	Maintenance	0	23	FUEL SKID MAINTENANCE.
05/23/2021	2303	0.0	Forced	Maintenance	8	5	ENGINE MAINTENANCE.
05/24/2021	0921	0.0	Forced	Maintenance	0	9	UTILITY BREAKER 52U OPERATION.
05/24/2021	1809	0.0	Forced	Maintenance	1	23	FUEL SKID MAINTENANCE.
05/26/2021	0907	0.0	Forced	Maintenance	7	9	RADIATOR MAINTENANCE.
06/01/2021	0759	0.0	Forced	Maintenance	0	13	UTILITY BREAKER 52U OPERATION.
06/03/2021	0700	0.0	Forced	Fuel Outage	0	24	RESERVED SHUTDOWN STATE DUE TO FUEI
							SUPPLY.
06/11/2021	1319	0.0	Forced	Maintenance	1	45	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/11/2021	1717	0.0	Forced	Maintenance	2	47	UTILITY BREAKER 52U OPERATION CAUSED
0.011.0100000	<b></b>	0.5	a			• •	BY STORMS.
06/16/2021	0548	0.0	Scheduled	Maintenance	11	20	ENGINE MAINTENANCE – TOP END
06/17/2021	0011	0.0	0.1.1.1.1	Matur	0	40	OVERHAUL.
06/17/2021	0911	0.0	Scheduled	Maintenance	0	40	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
06/18/2021	2151	0.0	Forced	Maintenance	11	56	UTILITY BREAKER 52U OPERATION CAUSED
00/10/2021	2151	0.0	Toreca	wantenance	11	50	BY STORMS.
06/24/2021	1449	0.0	Forced	Maintenance	0	15	FUEL SKID MAINTENANCE.
07/01/2021	0344	0.0	Forced	Maintenance	1	38	FUEL SKID MAINTENANCE.
07/04/2021	1409	0.0	Forced	Maintenance	41	20	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
07/14/2021	1729	0.0	Forced	Maintenance	0	14	FUEL SKID MAINTENANCE.
07/15/2021	1405	0.0	Forced	Fuel Outage	0	19	RESERVED SHUTDOWN STATE DUE TO FUEL
				_			SUPPLY.
07/19/2021	0955	0.0	Forced	Maintenance	0	28	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
07/26/2021	0311	0.0	Forced	Maintenance	10	49	FUEL SKID MAINTENANCE.
07/27/2021	0802	0.0	Forced	Maintenance	2	49	FUEL SKID MAINTENANCE.
07/29/2021	2230	0.0	Forced	Maintenance	0	24	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/02/2021	0846	0.0	Forced	Maintenance	0	12	UTILITY BREAKER 52U OPERATION.
08/03/2021	0924	0.0		Maintenance	2	10	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
08/03/2021	1440	0.0	Forced	Maintenance	0	10	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
08/07/2021	1002	0.0	Forced	Maintenance	3	0	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
08/10/2021	1029	0.0	Forced	Maintenance	2	36	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
08/12/2021	1959	0.0	Forced	Maintenance	2	54	FUEL SKID MAINTENANCE.



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### Pendleton Co. Landfill

	Time	Available	Forced or		А	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
08/17/2021	1038	0.0	Forced	Maintenance	0	14	UTILITY BREAKER 52U OPERATION.
08/25/2021	1340	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
08/25/2021	1348	0.0	Forced	Maintenance	0	29	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
08/30/2021	1123	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE.
09/01/2021	0916	0.0	Forced	Maintenance	0	26	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
09/02/2021	0921	0.0	Forced	Maintenance	0	14	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
09/05/2021	1659	0.0	Forced	Maintenance	3	38	FUEL SKID MAINTENANCE.
09/06/2021	0634	0.0	Forced	Maintenance	2	46	FUEL SKID MAINTENANCE.
09/10/2021	1051	0.0	Forced	Maintenance	1	14	FUEL SKID MAINTENANCE.
09/16/2021	0824	0.0	Scheduled	Maintenance	4	8	CONDENSATE SYSTEM MAINTENANCE.
09/17/2021	1541	0.0	Forced	Fuel Outage	2	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/18/2021	2201	0.0	Forced	Maintenance	7	41	SUBSTATION MAINTENANCE.
09/20/2021	0947	0.0	Scheduled	Maintenance	5	7	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/21/2021	0912	0.0	Scheduled	Maintenance	1	51	RADIATOR MAINTENANCE.
09/24/2021	0958	0.0	Forced	Maintenance	3	2	FUEL SKID MAINTENANCE.
09/27/2021	1157	0.0	Forced	Fuel Outage	1	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/04/2021	1210	0.0	Forced	Fuel Outage	1	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/10/2021	1240	0.0	Forced	Maintenance	0	27	ENGINE MAINTENANCE.
10/12/2021	1310	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
10/12/2021	2115	0.0	Forced	Maintenance	0	28	FUEL SKID MAINTENANCE.
10/14/2021	0841	0.0	Forced	Maintenance	0	32	ENGINE MAINTENANCE.
10/14/2021	0959	0.0	Forced	Fuel Outage	1	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/20/2021	0815	0.0	Forced	Fuel Outage	1	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/21/2021	1401	0.0	Scheduled	Maintenance	0	46	RADIATOR MAINTENANCE.
10/21/2021	2203	0.0	Forced	Maintenance	1	12	FUEL SKID MAINTENANCE.
10/22/2021	1027	0.0	Forced	Fuel Outage	1	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/22/2021	1229	0.0	Forced	Fuel Outage	3	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/23/2021	1041	0.0	Forced	Fuel Outage	4	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/24/2021	1408	0.0	Forced	Maintenance	0	28	ENGINE MAINTENANCE.
10/25/2021	0609	0.0	Forced	Maintenance	1	16	ENGINE SHUTDOWN DUE TO DETONATION.
10/25/2021	0851	0.0	Forced	Maintenance	0	21	FUEL SKID MAINTENANCE.
10/25/2021	1012	0.0	Forced	Maintenance	4	48	CONDENSATE SYSTEM MAINTENANCE.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual Hours Minutes	Cause or Reason
10/26/2021	1422	0.0	Forced	Fuel Outage	0 13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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### Pendleton Co. Landfill

	Time	Available	Forced or			ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/06/2021	0843	0.0	Forced	Maintenance	0	16	PLANT COMPRESSED AIR SYSTEM REPAIRS.
05/10/2021	1807	0.0	Forced	Maintenance	0	22	FUEL SKID MAINTENANCE.
05/11/2021	1125	0.0	Scheduled	Maintenance	2	35	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
05/24/2021	0021	0.0	F 1			0	AND FILTER C.
05/24/2021	0921	0.0	Forced	Maintenance	0	9	UTILITY BREAKER 52U OPERATION.
05/24/2021	1809	0.0	Forced	Maintenance	1	23	FUEL SKID MAINTENANCE.
06/01/2021	0759	0.0	Forced	Maintenance	0	10	UTILITY BREAKER 52U OPERATION.
06/03/2021	0700	0.0	Forced	Fuel Outage	0	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/11/2021	1319	0.0	Forced	Maintenance	1	45	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/11/2021	1717	0.0	Forced	Maintenance	2	42	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/14/2021	2244	0.0	Forced	Maintenance	1	45	ENGINE MAINTENANCE.
06/17/2021	0933	0.0	Forced	Maintenance	0	17	UTILITY BREAKER 52U OPERATION.
06/18/2021	2151	0.0	Forced	Maintenance	11	59	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/24/2021	1449	0.0	Forced	Maintenance	0	16	FUEL SKID MAINTENANCE.
06/29/2021	0911	0.0	Scheduled	Maintenance	2	49	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL
06/29/2021	1201	0.0	Forced	Maintenance	6	31	AND FILTER C. ENGINE MAINTENANCE – REPLACE
07/01/2021	0244	0.0	E	Maintenance	1	37	CYLINDER HEAD. FUEL SKID MAINTENANCE.
07/01/2021 07/04/2021	0344 1409	0.0 0.0	Forced Forced	Maintenance Maintenance	1 91	20	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
07/14/2021	0938	0.0	Forced	Maintenance	5	43	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
07/14/2021	1729	0.0	Forced	Maintenance	0	12	FUEL SKID MAINTENANCE.
07/15/2021	1404	0.0	Forced	Fuel Outage	0	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/19/2021	0955	0.0	Forced	Maintenance	0	28	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/22/2021	0009	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION.
07/26/2021	0311	0.0	Forced	Maintenance	5	41	FUEL SKID MAINTENANCE.
07/27/2021	0802	0.0	Forced	Maintenance	2	47	FUEL SKID MAINTENANCE.
07/29/2021	2230	0.0	Forced	Maintenance	0	24	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/02/2021	0846	0.0	Forced	Maintenance	0	11	UTILITY BREAKER 52U OPERATION.
08/03/2021	1440	0.0	Forced	Maintenance	0	10	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/07/2021	1002	0.0	Forced	Maintenance	3	0	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/10/2021	1029	0.0	Forced	Maintenance	2	37	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.



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## Pendleton Co. Landfill

D. I	Time	Available	Forced or	~		ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
08/12/2021	1959	0.0	Forced	Maintenance	2	55	FUEL SKID MAINTENANCE.
08/17/2021	0911	0.0	Scheduled	Maintenance	4	55	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
08/19/2021	0901	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION.
08/25/2021	1340	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
08/25/2021	1348	0.0	Forced	Maintenance	0	34	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
09/01/2021	0916	0.0	Forced	Maintenance	0	25	PLANT SHUT DOWN DUE TO BUILDING
00/02/2021	0021	0.0	E 1	Matura	0	1.4	MAINTENANCE.
09/02/2021	0921	0.0	Forced	Maintenance	0	14	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
09/05/2021	1659	0.0	Forced	Maintenance	3	38	FUEL SKID MAINTENANCE.
09/03/2021	0634	0.0	Forced	Maintenance	2	38 47	FUEL SKID MAINTENANCE.
					1	47	FUEL SKID MAINTENANCE.
09/10/2021	1051	0.0	Forced	Maintenance	-		ENGINE MAINTENANCE.
09/13/2021	0731	0.0	Forced	Maintenance	0	16	
09/13/2021	1019	0.0	Forced	Maintenance	3	30	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
09/14/2021	1239	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE – REMOVE AND
09/14/2021	1239	0.0	roiceu	Wantenance	0	10	REPLACE SPARK TRANSFORMER/PLUG.
09/16/2021	0825	0.0	Scheduled	Maintenance	4	7	CONDENSATE SYSTEM MAINTENANCE.
09/17/2021	1539	0.0	Forced	Fuel Outage	2	43	RESERVED SHUTDOWN STATE DUE TO FUEL
0)/1//2021	1557	0.0	roiccu	Tuel Outage	2	-15	SUPPLY.
09/18/2021	2201	0.0	Forced	Maintenance	7	42	SUBSTATION MAINTENANCE.
09/23/2021	1400	0.0	Scheduled	Maintenance	0	52	RADIATOR MAINTENANCE.
09/24/2021	0958	0.0	Forced	Maintenance	3	3	FUEL SKID MAINTENANCE.
09/27/2021	1157	0.0	Forced	Fuel Outage	2	39	RESERVED SHUTDOWN STATE DUE TO FUEL
0)/2//2021	1107	0.0	1 oreed	i dei Oddage	2	57	SUPPLY.
10/04/2021	1333	0.0	Forced	Fuel Outage	0	38	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
10/06/2021	0933	0.0	Forced	Maintenance	5	8	ENGINE MAINTENANCE – REPLACE
							CYLINDER HEAD.
10/06/2021	1442	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION.
10/06/2021	1453	0.0	Forced	Maintenance	1	25	ENGINE SHUTDOWN DUE TO DETONATION.
10/11/2021	0952	0.0	Forced	Maintenance	0	58	ENGINE MAINTENANCE – REMOVE AND
							REPLACE SPARK TRANSFORMER/PLUG.
10/12/2021	2115	0.0	Forced	Maintenance	0	29	FUEL SKID MAINTENANCE.
10/14/2021	0959	0.0	Forced	Fuel Outage	1	0	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
10/20/2021	0815	0.0	Forced	Fuel Outage	1	40	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
10/21/2021	1252	0.0	Scheduled	Maintenance	1	7	RADIATOR MAINTENANCE.
10/21/2021	2203	0.0	Forced	Maintenance	1	12	FUEL SKID MAINTENANCE.
10/22/2021	1027	0.0	Forced	Fuel Outage	1	59	RESERVED SHUTDOWN STATE DUE TO FUEL
				I			SUPPLY.



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	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
10/22/2021	1229	0.0	Forced	Fuel Outage	3	33	RESERVED SHUTDOWN STATE DUE TO FUEL
10/23/2021	1041	0.0	Forced	Fuel Outage	4	47	SUPPLY. RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/25/2021	0851	0.0	Forced	Maintenance	0	24	FUEL SKID MAINTENANCE.
10/25/2021	1012	0.0	Forced	Maintenance	4	49	CONDENSATE SYSTEM MAINTENANCE.
10/26/2021	1422	0.0	Forced	Fuel Outage	0	13	RESERVED SHUTDOWN STATE DUE TO FUEL
10/27/2021	0604	0.0	Scheduled	Maintenance	11	7	SUPPLY. ENGINE MAINTENANCE – TOP END OVERHAUL.
10/28/2021	1028	0.0	Scheduled	Maintenance	0	34	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.



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### Pendleton Co. Landfill

	Time	Available	Forced or			ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/06/2021	0843	0.0	Forced	Maintenance	0	21	PLANT COMPRESSED AIR SYSTEM REPAIRS.
05/10/2021	1807	0.0	Forced	Maintenance	0	25	FUEL SKID MAINTENANCE.
05/17/2021	1040	0.0	Forced	Maintenance	0	20	ENGINE MAINTENANCE.
05/19/2021	0944	0.0	Scheduled	Maintenance	3	45	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
05/24/2021	0921	0.0	Forced	Maintenance	0	12	UTILITY BREAKER 52U OPERATION.
05/24/2021	1809	0.0	Forced	Maintenance	1	26	FUEL SKID MAINTENANCE.
06/01/2021	0759	0.0	Forced	Maintenance	0	11	UTILITY BREAKER 52U OPERATION.
06/03/2021	0700	0.0	Forced	Fuel Outage	0	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/11/2021	1319	0.0	Forced	Maintenance	1	49	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/11/2021	1717	0.0	Forced	Maintenance	2	45	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/17/2021	0933	0.0	Forced	Maintenance	0	19	UTILITY BREAKER 52U OPERATION.
06/18/2021	2151	0.0	Forced	Maintenance	12	2	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/23/2021	0939	0.0	Scheduled	Maintenance	1	58	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/24/2021	1449	0.0	Forced	Maintenance	0	20	FUEL SKID MAINTENANCE.
07/01/2021	0344	0.0	Forced	Maintenance	1	40	FUEL SKID MAINTENANCE.
07/04/2021	1409	0.0	Forced	Maintenance	31	27	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
07/14/2021	1729	0.0	Forced	Maintenance	0	14	FUEL SKID MAINTENANCE.
07/15/2021	1405	0.0	Forced	Fuel Outage	0	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/19/2021	0955	0.0	Forced	Maintenance	0	34	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/21/2021	0546	0.0	Scheduled	Maintenance	12	12	ENGINE MAINTENANCE – TOP END OVERHAUL.
07/22/2021	1025	0.0	Scheduled	Maintenance	0	28	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
07/26/2021	0311	0.0	Forced	Maintenance	5	44	FUEL SKID MAINTENANCE.
07/27/2021	0802	0.0	Forced	Maintenance	2	50	FUEL SKID MAINTENANCE.
07/29/2021	2230	0.0	Forced	Maintenance	0	24	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/02/2021	0846	0.0	Forced	Maintenance	0	22	UTILITY BREAKER 52U OPERATION.
08/03/2021	1440	0.0	Forced	Maintenance	0	11	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/07/2021	1002	0.0	Forced	Maintenance	3	3	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/10/2021	1029	0.0	Forced	Maintenance	2	39	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/12/2021	1959	0.0	Forced	Maintenance	2	57	FUEL SKID MAINTENANCE.



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## Pendleton Co. Landfill

_	Time	Available	Forced or			ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
08/17/2021	1038	0.0	Forced	Maintenance	0	14	UTILITY BREAKER 52U OPERATION.
08/19/2021	0857	0.0	Forced	Maintenance	0	13	ENGINE MAINTENANCE.
08/25/2021	1348	0.0	Forced	Maintenance	0	32	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
09/01/2021	0916	0.0	Scheduled	Maintenance	2	39	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/02/2021	0921	0.0	Forced	Maintenance	0	16	PLANT SHUT DOWN DUE TO BUILDING
09/02/2021	0)21	0.0	Toreca	Wantenance	0	10	MAINTENANCE.
09/05/2021	1659	0.0	Forced	Maintenance	3	40	FUEL SKID MAINTENANCE.
09/06/2021	0634	0.0	Forced	Maintenance	3	2	FUEL SKID MAINTENANCE.
09/10/2021	1051	0.0	Forced	Maintenance	1	16	FUEL SKID MAINTENANCE.
09/16/2021	0824	0.0	Scheduled	Maintenance	4	9	CONDENSATE SYSTEM MAINTENANCE.
09/17/2021	1540	0.0	Forced	Fuel Outage	2	42	RESERVED SHUTDOWN STATE DUE TO FUEL
				C			SUPPLY.
09/18/2021	2201	0.0	Forced	Maintenance	7	47	SUBSTATION MAINTENANCE.
09/24/2021	0958	0.0	Forced	Maintenance	3	4	FUEL SKID MAINTENANCE.
09/27/2021	1157	0.0	Forced	Fuel Outage	6	37	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
09/28/2021	0717	0.0	Forced	Maintenance	6	42	ENGINE MAINTENANCE – REPLACE WATER
		0.0					PUMP.
09/28/2021	1417	0.0	Forced	Maintenance	0	25	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
10/04/2021	1333	0.0	Forced	Fuel Outage	0	31	RESERVED SHUTDOWN STATE DUE TO FUEL
10/04/2021	1555	0.0	roiceu	ruei Outage	0	51	SUPPLY.
10/12/2021	2115	0.0	Forced	Maintenance	0	30	FUEL SKID MAINTENANCE.
10/14/2021	0959	0.0	Forced	Fuel Outage	1	0	RESERVED SHUTDOWN STATE DUE TO FUEL
				C			SUPPLY.
10/20/2021	0815	0.0	Forced	Fuel Outage	4	33	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
10/21/2021	1029	0.0	Scheduled	Maintenance	0	58	RADIATOR MAINTENANCE.
10/21/2021	2203	0.0	Forced	Maintenance	1	17	FUEL SKID MAINTENANCE.
10/22/2021	1027	0.0	Forced	Fuel Outage	5	36	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
10/23/2021	1041	0.0	Forced	Fuel Outage	4	49	RESERVED SHUTDOWN STATE DUE TO FUEL
10/25/2021	0851	0.0	Forced	Maintenance	0	24	SUPPLY. FUEL SKID MAINTENANCE.
10/25/2021	1011	0.0	Forced	Maintenance	4	24 50	CONDENSATE SYSTEM MAINTENANCE.
10/23/2021	1421	0.0	Forced	Fuel Outage	4	30 14	RESERVED SHUTDOWN STATE DUE TO FUEL
10/20/2021	1421	0.0	roiceu	Tuer Oulage		14	SUPPLY.
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## Pendleton Co. Landfill

	Time	Available	Forced or		А	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
05/06/2021	0843	0.0	Forced	Maintenance	0	16	PLANT COMPRESSED AIR SYSTEM REPAIRS.
05/07/2021	0848	0.0	Forced	Maintenance	2	33	ENGINE SHUTDOWN DUE TO DETONATION.
05/07/2021	1204	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE – REMOVE AND
							REPLACE SPARK TRANSFORMER/PLUG.
05/07/2021	1406	0.0	Forced	Maintenance	1	25	ENGINE SHUTDOWN DUE TO DETONATION.
05/07/2021	1552	0.0	Forced	Maintenance	0	54	ENGINE SHUTDOWN DUE TO DETONATION.
05/07/2021	1709	0.0	Forced	Maintenance	0	27	ENGINE SHUTDOWN DUE TO DETONATION.
05/07/2021	1745	0.0	Forced	Maintenance	0	32	ENGINE SHUTDOWN DUE TO DETONATION.
05/07/2021	1827	0.0	Forced	Maintenance	21	23	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
05/10/2021	1807	0.0	Forced	Maintenance	0	22	FUEL SKID MAINTENANCE.
05/24/2021	0921	0.0	Forced	Maintenance	0	9	UTILITY BREAKER 52U OPERATION.
05/24/2021	1809	0.0	Forced	Maintenance	1	24	FUEL SKID MAINTENANCE.
06/01/2021	0759	0.0	Forced	Maintenance	0	10	UTILITY BREAKER 52U OPERATION.
06/03/2021	0700	0.0	Forced	Fuel Outage	0	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/08/2021	1034	0.0	Scheduled	Maintenance	4	51	RADIATOR MAINTENANCE.
06/11/2021	1319	0.0	Forced	Maintenance	1	47	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
06/11/2021	1717	0.0	Forced	Maintenance	2	50	UTILITY BREAKER 52U OPERATION CAUSED
06/17/2021	0022	0.0	F 1		0	17	BY STORMS.
06/17/2021	0933	0.0	Forced	Maintenance	0	17	UTILITY BREAKER 52U OPERATION.
06/18/2021	2151	0.0	Forced	Maintenance	12	4	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/21/2021	0922	0.0	Scheduled	Maintenance	1	47	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/24/2021	1018	0.0	Forced	Maintenance	0	17	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
06/24/2021	1449	0.0	Forced	Maintenance	0	16	FUEL SKID MAINTENANCE.
07/01/2021	0344	0.0	Forced	Maintenance	1	38	FUEL SKID MAINTENANCE.
07/04/2021	1409	0.0		Maintenance	31	24	UTILITY BREAKER 52U OPERATION CAUSED
0770172021	1105	0.0	1 01000	ivialite function	51	21	BY STORMS.
07/14/2021	1729	0.0	Forced	Maintenance	0	12	FUEL SKID MAINTENANCE.
07/15/2021	1405	0.0	Forced	Fuel Outage	0	19	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
07/19/2021	0955	0.0	Forced	Maintenance	0	28	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/26/2021	0311	0.0	Forced	Maintenance	7	27	FUEL SKID MAINTENANCE.
07/27/2021	0802	0.0	Forced	Maintenance	2	47	FUEL SKID MAINTENANCE.
07/29/2021	2230	0.0	Forced	Maintenance	49	30	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/01/2021	0000	0.0	Forced	Maintenance	34	50	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.



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## Pendleton Co. Landfill

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
08/03/2021	1440	0.0	Forced	Maintenance	0	10	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/07/2021	1002	0.0	Forced	Maintenance	3	2	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/10/2021	0604	0.0	Scheduled	Maintenance	12	1	ENGINE MAINTENANCE – TOP END OVERHAUL.
08/11/2021	1053	0.0	Scheduled	Maintenance	2	41	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
08/12/2021	1959	0.0	Forced	Maintenance	2	55	FUEL SKID MAINTENANCE.
08/17/2021	1038	0.0	Forced	Maintenance	0	13	UTILITY BREAKER 52U OPERATION.
08/25/2021	1340	0.0	Forced	Maintenance	33	3	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
09/01/2021	0916	0.0	Forced	Maintenance	0	26	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
09/02/2021	0921	0.0	Forced	Maintenance	0	14	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
09/05/2021	1659	0.0	Forced	Maintenance	3	38	FUEL SKID MAINTENANCE.
09/06/2021	0634	0.0	Forced	Maintenance	2	46	FUEL SKID MAINTENANCE.
09/10/2021	1051	0.0	Forced	Maintenance	1	14	FUEL SKID MAINTENANCE.
09/16/2021	0824	0.0	Scheduled	Maintenance	4	8	CONDENSATE SYSTEM MAINTENANCE.
09/17/2021	1540	0.0	Forced	Fuel Outage	2	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/18/2021	2201	0.0	Forced	Maintenance	7	42	SUBSTATION MAINTENANCE.
09/24/2021	0958	0.0	Forced	Maintenance	3	3	FUEL SKID MAINTENANCE.
09/27/2021	1157	0.0	Forced	Fuel Outage	1	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/29/2021	0915	0.0	Scheduled	Maintenance	2	41	RADIATOR MAINTENANCE.
10/04/2021	1004	0.0	Scheduled	Maintenance	1	55	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
10/04/2021	1333	0.0	Forced	Fuel Outage	1	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/05/2021	0338	0.0	Forced	Maintenance	9	47	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
10/11/2021	0941	0.0	Scheduled	Maintenance	1	46	RADIATOR MAINTENANCE.
10/11/2021	1336	0.0	Scheduled	Maintenance	0	57	RADIATOR MAINTENANCE.
10/12/2021	1013	0.0	Scheduled	Maintenance	0	57	RADIATOR MAINTENANCE.
10/12/2021	1305	0.0	Scheduled	Maintenance	0	58	RADIATOR MAINTENANCE.
10/12/2021	2115	0.0	Forced	Maintenance	0	30	FUEL SKID MAINTENANCE.
10/14/2021	0958	0.0	Forced	Fuel Outage	1	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/18/2021	0929	0.0	Forced	Maintenance	5	13	ENGINE MAINTENANCE.
10/20/2021	0815	0.0	Forced	Fuel Outage	1	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/21/2021	0925	0.0	Scheduled	Maintenance	1	2	RADIATOR MAINTENANCE.
10/21/2021	1448	0.0	Scheduled	Maintenance	1	2	RADIATOR MAINTENANCE.



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### Pendleton Co. Landfill

	Time	Available	Forced or		А	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
10/21/2021	2203	0.0	Forced	Maintenance	1	12	FUEL SKID MAINTENANCE.
10/22/2021	1027	0.0	Forced	Fuel Outage	1	58	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
10/22/2021	1229	0.0	Forced	Fuel Outage	3	33	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
10/23/2021	1041	0.0	Forced	Fuel Outage	4	48	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
10/25/2021	0851	0.0	Forced	Maintenance	0	24	FUEL SKID MAINTENANCE.
10/25/2021	1011	0.0	Forced	Maintenance	4	48	CONDENSATE SYSTEM MAINTENANCE.
10/26/2021	1421	0.0	Forced	Fuel Outage	0	14	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.



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## **Glasgow Landfill Gas**

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
06/07/2021	0800	0.0	Scheduled	Maintenance	5	35	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/20/2021	1645	0.0	Forced	Fuel Outage	5	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/22/2021	1240	0.0	Forced	Maintenance	3	0	FUEL SKID MAINTENANCE.
06/29/2021	1235	0.0	Forced	Maintenance	2	25	FUEL SKID MAINTENANCE.
07/21/2021	0900	0.0	Scheduled	Maintenance	4	20	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
08/18/2021	1118	0.0	Forced	Maintenance	6	51	PLANT COMPRESSED AIR SYSTEM REPAIRS.
08/26/2021	0415	0.0	Forced	Fuel Outage	6	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/26/2021	1225	0.0	Forced	Fuel Outage	1	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/30/2021	0610	0.0	Forced	Maintenance	2	50	GENERATOR PROTECTIVE RELAY FAULT.
09/08/2021	0900	0.0	Scheduled	Maintenance	2	50	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/09/2021	0023	0.0	Forced	Maintenance	9	6	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
09/24/2021	0836	0.0	Forced	Maintenance	3	49	UTILITY BREAKER 52U OPERATION.
09/29/2021	1815	0.0	Forced	Maintenance	13	30	UTILITY BREAKER 52U OPERATION.
10/03/2021	1900	0.0	Forced	Maintenance	13	0	ENGINE MAINTENANCE.
10/21/2021	0904	0.0	Scheduled	Maintenance	1	46	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
10/24/2021	0830	0.0	Forced	Maintenance	2	50	GENERATOR PROTECTIVE RELAY FAULT.

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#### EAST KENTUCKY POWER COOPERATIVE, INC.

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 16 RESPONSIBLE PARTY: Craig A. Johnson

**<u>Request 16.</u>** For the period under review, provide the monthly capacity factor at which each generating unit operated.

Request 16.Please refer to pages 2 through 7 of this response for the monthly capacityfactor.

Unit	Year	Month	Net Cap Ftr (NCF)
Bluegrass Unit 1	2021	5	1.86%
Bluegrass Unit 1	2021	6	8.78%
Bluegrass Unit 1	2021	7	11.51%
Bluegrass Unit 1	2021	8	14.15%
Bluegrass Unit 1	2021	9	5.79%
Bluegrass Unit 1	2021		0.15%
	2021	10	0.15%
Bluegrass Unit 2	2021	5	1.52%
Bluegrass Unit 2	2021	6	5.43%
Bluegrass Unit 2	2021	7	6.64%
Bluegrass Unit 2	2021	8	16.49%
Bluegrass Unit 2	2021	9	7.21%
Bluegrass Unit 2	2021	10	0.14%
Bluegrass Unit 3	2021	5	0.00%
Bluegrass Unit 3	2021	6	1.24%
Bluegrass Unit 3	2021	7	2.01%
Bluegrass Unit 3	2021	8	4.15%
Bluegrass Unit 3	2021	9	0.00%
Bluegrass Unit 3	2021	10	0.00%
Cooper Unit 1	2021	5	11.27%
Cooper Unit 1	2021	6	9.07%
Cooper Unit 1	2021	7	30.11%
Cooper Unit 1	2021	8	23.33%
Cooper Unit 1	2021	9	7.09%
Cooper Unit 1	2021	10	-0.83%
Cooper Unit 2	2021	5	15.69%
Cooper Unit 2	2021	6	5.71%
Cooper Unit 2	2021	7	54.81%
Cooper Unit 2	2021	8	37.15%
Cooper Unit 2	2021	9	31.75%
Cooper Unit 2	2021	10	10.96%
JK Smith Unit 1	2021	5	3.27%
JK Smith Unit 1	2021	6	6.67%
JK Smith Unit 1	2021	7	14.86%
JK Smith Unit 1	2021	8	15.28%
JK Smith Unit 1	2021	9	2.89%
JK Smith Unit 1	2021	10	3.76%
JK Smith Unit 2	2021	5	3.20%
JK Smith Unit 2	2021	6	7.06%
JK Smith Unit 2	2021	7	15.75%
JK Smith Unit 2	2021	8	15.15%
JK Smith Unit 2	2021	9	0.38%
JK Smith Unit 2	2021	10	-0.13%
JK Smith Unit 3	2021	5	2.95%

IV Smith Linit 2	2021	6	
JK Smith Unit 3 JK Smith Unit 3		7	6.75% 14.65%
	2021		
JK Smith Unit 3	2021	8	15.78%
JK Smith Unit 3	2021	9	3.00%
JK Smith Unit 3	2021	10	6.14%
JK Smith Unit 4	2021	5	1.79%
JK Smith Unit 4	2021	6	5.28%
JK Smith Unit 4	2021	7	7.21%
JK Smith Unit 4	2021	8	11.37%
JK Smith Unit 4	2021	9	1.52%
JK Smith Unit 4	2021	10	3.40%
JK Smith Unit 5	2021	5	6.01%
JK Smith Unit 5	2021	6	7.35%
JK Smith Unit 5	2021	7	7.31%
JK Smith Unit 5	2021	8	11.28%
JK Smith Unit 5	2021	9	1.53%
JK Smith Unit 5	2021	10	3.46%
JK Smith Unit 6	2021	5	6.65%
JK Smith Unit 6	2021	6	7.62%
JK Smith Unit 6	2021	7	8.03%
JK Smith Unit 6	2021	8	12.24%
JK Smith Unit 6	2021	9	1.75%
JK Smith Unit 6	2021	10	3.74%
JK Smith Unit 7	2021	5	4.15%
JK Smith Unit 7	2021	6	7.58%
JK Smith Unit 7	2021	7	7.61%
JK Smith Unit 7	2021	8	11.72%
JK Smith Unit 7	2021	9	1.57%
JK Smith Unit 7	2021	10	3.09%
JK Smith Unit 9	2021	5	17.33%
JK Smith Unit 9	2021	6	25.39%
JK Smith Unit 9	2021	7	28.47%
JK Smith Unit 9	2021	8	32.66%
JK Smith Unit 9	2021	9	12.11%
JK Smith Unit 9	2021	10	38.00%
JK Smith Unit 10	2021	5	18.20%
JK Smith Unit 10	2021	6	26.45%
JK Smith Unit 10	2021	7	29.33%
JK Smith Unit 10	2021	8	34.76%
JK Smith Unit 10	2021	9	13.00%
JK Smith Unit 10	2021	10	49.03%
Spurlock Unit 1	2021	5	85.77%
Spurlock Unit 1	2021	6	90.49%
Spurlock Unit 1	2021	7	94.27%

Spurlock Unit 1	2021	8	95.05%
Spurlock Unit 1	2021	9	64.36%
Spurlock Unit 1	2021	10	78.63%
-			
Spurlock Unit 2	2021	5	60.69%
Spurlock Unit 2	2021	6	73.75%
Spurlock Unit 2	2021	7	88.66%
Spurlock Unit 2	2021	8	86.86%
Spurlock Unit 2	2021	9	61.37%
Spurlock Unit 2	2021	10	-0.30%
Spurlock Unit 3	2021	5	21.50%
Spurlock Unit 3	2021	6	83.92%
Spurlock Unit 3	2021	7	55.00%
Spurlock Unit 3	2021	8	99.63%
Spurlock Unit 3	2021	9	96.55%
Spurlock Unit 3	2021	10	97.81%
Spurlock Unit 4	2021	5	70.90%
Spurlock Unit 4	2021	6	97.21%
Spurlock Unit 4	2021	7	95.36%
Spurlock Unit 4	2021	8	98.43%
Spurlock Unit 4	2021	9	98.83%
Spurlock Unit 4	2021	10	46.60%
Bavarian County Landfill Unit 1	2021	5	77.31%
Bavarian County Landfill Unit 1	2021	6	84.83%
Bavarian County Landfill Unit 1	2021	7	90.33%
Bavarian County Landfill Unit 1	2021	8	89.09%
Bavarian County Landfill Unit 1	2021	9	56.79%
Bavarian County Landfill Unit 1	2021	10	92.41%
Bavarian County Landfill Unit 2	2021	5	98.20%
Bavarian County Landfill Unit 2	2021	6	87.62%
Bavarian County Landfill Unit 2	2021	7	92.79%
Bavarian County Landfill Unit 2	2021	8	81.41%
Bavarian County Landfill Unit 2	2021	9	86.61%
Bavarian County Landfill Unit 2	2021	10	89.45%
Bavarian County Landfill Unit 3	2021	5	96.27%
Bavarian County Landfill Unit 3	2021	6	86.42%
Bavarian County Landfill Unit 3	2021	7	93.89%
Bavarian County Landfill Unit 3	2021	8	87.87%
Bavarian County Landfill Unit 3	2021	9	87.99%
Bavarian County Landfill Unit 3	2021	10	86.10%
Bavarian County Landfill Unit 4	2021	5	96.38%
Bavarian County Landfill Unit 4	2021	6	91.16%
Bavarian County Landfill Unit 4	2021	7	96.27%
Bavarian County Landfill Unit 4	2021	8	89.79%
Bavarian County Landfill Unit 4	2021	9	91.79%

Bavarian County Landfill Unit 4	2021	10	93.15%
Bavarian County Landfill Unit 5	2021	5	86.77%
Bavarian County Landfill Unit 5	2021	6	81.22%
Bavarian County Landfill Unit 5	2021	7	67.82%
Bavarian County Landfill Unit 5	2021	8	-1.05%
Bavarian County Landfill Unit 5	2021	9	-0.81%
Bavarian County Landfill Unit 5	2021	10	-0.67%
	2024		72 450/
Glasgow County Landfill Unit 1	2021	5	73.45%
Glasgow County Landfill Unit 1	2021	6	72.74%
Glasgow County Landfill Unit 1	2021	7	64.43%
Glasgow County Landfill Unit 1	2021	8	66.20%
Glasgow County Landfill Unit 1	2021	9	69.46%
Glasgow County Landfill Unit 1	2021	10	62.55%
Green Valley Landfill Unit 1	2021	5	80.87%
Green Valley Landfill Unit 1	2021	6	85.72%
Green Valley Landfill Unit 1	2021	7	64.78%
Green Valley Landfill Unit 1	2021	8	93.15%
Green Valley Landfill Unit 1	2021	9	92.82%
Green Valley Landfill Unit 1	2021	10	91.48%
	2021	10	51.40%
Green Valley Landfill Unit 2	2021	5	80.88%
Green Valley Landfill Unit 2	2021	6	93.78%
Green Valley Landfill Unit 2	2021	7	83.62%
Green Valley Landfill Unit 2	2021	8	86.34%
Green Valley Landfill Unit 2	2021	9	84.08%
Green Valley Landfill Unit 2	2021	10	79.02%
-			
Green Valley Landfill Unit 3	2021	5	75.87%
Green Valley Landfill Unit 3	2021	6	78.76%
Green Valley Landfill Unit 3	2021	7	64.59%
Green Valley Landfill Unit 3	2021	8	81.63%
Green Valley Landfill Unit 3	2021	9	81.39%
Green Valley Landfill Unit 3	2021	10	83.13%
Hardin County Landfill Unit 1	2021	5	0.00%
Hardin County Landfill Unit 1	2021	6	0.00%
Hardin County Landfill Unit 1	2021	7	0.00%
Hardin County Landfill Unit 1	2021	8	-4.37%
Hardin County Landfill Unit 1	2021	9	94.85%
Hardin County Landfill Unit 1	2021	10	97.71%
Hardin County Landfill Unit 2	2021	5	86.57%
Hardin County Landfill Unit 2	2021	6	70.15%
Hardin County Landfill Unit 2	2021	7	79.85%
Hardin County Landfill Unit 2	2021	8	70.72%
Hardin County Landfill Unit 2	2021	9	89.09%
Hardin County Landfill Unit 2	2021	10	87.04%

Hardin County Landfill Unit 2	2021	E	60 65%
Hardin County Landfill Unit 3 Hardin County Landfill Unit 3	2021	5	69.65%
			64.82%
Hardin County Landfill Unit 3	2021	7	62.70%
Hardin County Landfill Unit 3	2021	8	50.02%
Hardin County Landfill Unit 3	2021	9	-4.04%
Hardin County Landfill Unit 3	2021	10	-5.48%
		_	
Laurel Ridge Landfill Unit 1	2021	5	20.90%
Laurel Ridge Landfill Unit 1	2021	6	5.14%
Laurel Ridge Landfill Unit 1	2021	7	-2.13%
Laurel Ridge Landfill Unit 1	2021	8	-2.56%
Laurel Ridge Landfill Unit 1	2021	9	21.65%
Laurel Ridge Landfill Unit 1	2021	10	40.02%
Laurel Ridge Landfill Unit 2	2021	5	65.99%
Laurel Ridge Landfill Unit 2	2021	6	47.34%
Laurel Ridge Landfill Unit 2	2021	7	38.48%
Laurel Ridge Landfill Unit 2	2021	8	45.47%
Laurel Ridge Landfill Unit 2	2021	9	45.02%
Laurel Ridge Landfill Unit 2	2021	10	4.42%
Laurel Ridge Landfill Unit 3	2021	5	83.37%
Laurel Ridge Landfill Unit 3	2021	6	64.15%
Laurel Ridge Landfill Unit 3	2021	7	41.18%
Laurel Ridge Landfill Unit 3	2021	8	94.20%
Laurel Ridge Landfill Unit 3	2021	9	71.82%
Laurel Ridge Landfill Unit 3	2021	10	84.80%
Laurel Ridge Landfill Unit 4	2021	5	36.65%
Laurel Ridge Landfill Unit 4	2021	6	35.23%
Laurel Ridge Landfill Unit 4	2021	7	5.05%
Laurel Ridge Landfill Unit 4	2021	8	43.41%
Laurel Ridge Landfill Unit 4	2021	9	31.34%
Laurel Ridge Landfill Unit 4	2021	10	-0.32%
	_	-	
Pendleton County Landfill Unit 1	2021	5	86.01%
Pendleton County Landfill Unit 1	2021	6	86.94%
Pendleton County Landfill Unit 1	2021	7	88.10%
Pendleton County Landfill Unit 1	2021	8	93.98%
Pendleton County Landfill Unit 1	2021	9	87.84%
Pendleton County Landfill Unit 1	2021	10	83.65%
	2021	10	05.05%
Pendleton County Landfill Unit 2	2021	5	95.90%
Pendleton County Landfill Unit 2	2021	6	87.76%
Pendleton County Landfill Unit 2	2021	7	80.37%
Pendleton County Landfill Unit 2	2021	8	82.68%
Pendleton County Landfill Unit 2	2021	9	83.73%
Pendleton County Landfill Unit 2	2021	10	75.57%
Decidiates Country Los difficults to 2	2024		04.05%
Pendleton County Landfill Unit 3	2021	5	91.06%
Pendleton County Landfill Unit 3	2021	6	85.06%

Pendleton County Landfill Unit 3	2021	7	90.90%
Pendleton County Landfill Unit 3	2021	8	105.84%
Pendleton County Landfill Unit 3	2021	9	101.58%
Pendleton County Landfill Unit 3	2021	10	100.87%
Pendleton County Landfill Unit 4	2021	5	84.26%
Pendleton County Landfill Unit 4	2021	6	81.72%
Pendleton County Landfill Unit 4	2021	7	73.55%
Pendleton County Landfill Unit 4	2021	8	86.11%
Pendleton County Landfill Unit 4	2021	9	95.47%
Pendleton County Landfill Unit 4	2021	10	96.54%

#### EAST KENTUCKY POWER COOPERATIVE, INC.

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 17 RESPONSIBLE PARTY: Craig A. Johnson

**<u>Request 17.</u>** For the period under review, explain whether EKPC made any changes to its maintenance and operation practices or completed any specific generation efficiency improvements that affect fuel usage at EKPC's generation facilities. If so, describe the impact of these changes on EKPC's fuel usage.

**<u>Response 17.</u>** EKPC made no changes to its maintenance and operation practices or completed any efficiency improvements that affect fuel usage at any of its generation facilities during the period under review.

PSC Request 18 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC.

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 18 RESPONSIBLE PARTY: Mark Horn

**<u>Request 18.</u>** State whether EKPC is aware of any violations of its policies and procedures regarding fuel procurement that occurred prior to or during the period under review.

 Response 18.
 EKPC is not aware of any violations of its policies and procedures regarding

 fuel procurement.

PSC Request 19 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC.

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 19 RESPONSIBLE PARTY: Michelle K. Carpenter

**Request 19.** State whether EKPC is aware of any violations of 807 KAR 5:056 that occurred prior to or during the period under review.

**Response 19.** EKPC is not aware of any violations of 807 KAR 5:056 occurring prior to or during the period under review.

#### EAST KENTUCKY POWER COOPERATIVE, INC.

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 20 RESPONSIBLE PARTY: Mark Horn

**Request 20.** State whether all fuel contracts related to commodity and transportation have been filed with the Commission. If any contracts have not been filed, explain why they have not been filed and provide a copy.

**Response 20.** All fuel contracts related to commodity and transportation have been filed with the Commission.

#### EAST KENTUCKY POWER COOPERATIVE, INC.

# PSC CASE NO. 2022-00037 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 03/31/2022 REQUEST 21 RESPONSIBLE PARTY: Mark Horn

**Request 21.** Refer to KRS 278.277(1) which states that:

In any review by the commission of any fuel adjustment clause, for any contracts entered into on or after July 1, 2021, the commission shall, in determining the reasonableness of fuel costs in procurement contracts and fuel procurement practices, evaluate the reasonableness of fuel costs in contracts and competing bids based on the cost of the fuel less any coal severance tax imposed by any jurisdiction.

**<u>Request 21a.</u>** Provide a listing of any new coal contracts entered into on or since July 1, 2021.

**<u>Response 21a.</u>** East Kentucky entered into the following new coal contracts on or since July 1, 2021: CCU Coal and Construction, LLC; B & N Coal, Inc.; Foresight Coal Sales, LLC; and Alliance Coal, LLC.

**Request 21b.** For each bid solicitation or potential spot purchase that resulted in a new purchase contract on or after July 1, 2021, provide the bid evaluation sheets that include:

(1) The coal severance tax rate being levied, if any;

(2) The coal severance tax rate per ton or MMBTU, as appropriate,

being levied;

(3) The cost per ton or MMBTU, as appropriate, including any severance tax; and

(4) The cost per ton or MMBTU, as appropriate, excluding any severance tax.

**Response 21b.** (1) Pursuant to KRS 143.020, the Kentucky coal severance tax rate is 4.5% of the gross value of all coal severed and/or processed, with a minimum tax at a rate of \$0.50 per ton to the total number of tons severed. Pursuant to Ohio Revised Code 5749.02(A), the base Ohio coal severance tax rate is \$0.10 per ton of coal, with an additional tax rate of \$0.12 per ton for coal produced from an area under a coal mining and reclamation permit and an additional tax rate of \$0.012 per ton for coal mined by surfacing mining methods. Illinois and Indiana do not levy a coal severance tax. (2-4) The severance tax, when applicable, is shown as dollars per ton on EKPC's bid evaluation sheet. Reasonableness of fuel costs of competitive bids is based on the evaluated delivered cost less any coal severance tax imposed by any jurisdiction. Please see pages 3 through 4 of this response.

Confidential protection of the bid tabulation sheets or corresponding documents that ranked the proposals has been requested in the form of a motion for confidential treatment.

### FUEL EVALUATION FOR SPURLOCK UNIT NOS. 3 & 4

#### B&N 832, CCU 836, & ALLIANCE 838 REOPENERS

 Date:
 08/25/2021

 Event Nbr:
 307

 Bid End Date:
 07/20/2021

Quality Btu % Sulfur					<u>Delivo</u> S	<u>erv Cost</u> S	Severance	<u>Evalu</u> S	ated Cost S	
Coal Supplier	Number	% Ash	Tons	Term	Ton	MMBtu	Tax	Ton	MMBtu	Reason for Recommendation
										1.

Delivery cost considers the impact of the \$2/ton Kentucky clean coal tax credit.

Page 1 of 2

EKPC Fuel Evaluation System

### FUEL EVALUATION FOR SPURLOCK UNIT NOS. 3 & 4

#### B&N 832, CCU 836, & ALLIANCE 838 REOPENERS

Date: 08/25/2021 Event Nbr: 307 Bid End Date: 07/20/2021

Coal Supplier	( Number	Quality Bt % Sulfur % Ash	Term	S	<u>ery Cost</u> S MMBtu	Severance Tax	<u>Evalu</u> S Ton	<u>ated Cost</u> S MMBtu	Reason for Recommendation
									_

Delivery cost considers the impact of the \$2/ton Kentucky clean coal tax credit.



PSC Request 21(b) Page 4 of 4