

**COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

<b>ELECTRONIC EXAMINATION OF THE</b>	)	
<b>APPLICATION OF THE FUEL ADJUSTMENT</b>	)	<b>CASE NO.</b>
<b>CLAUSE OF EAST KENTUCKY POWER</b>	)	<b>2021-00293</b>
<b>COOPERATIVE, INC FROM NOVEMBER 1, 2020</b>	)	
<b>THROUGH APRIL 30, 2021</b>	)	

**RESPONSES TO COMMISSION STAFF'S INFORMATION REQUEST  
TO EAST KENTUCKY POWER COOPERATIVE, INC.  
DATED AUGUST 18, 2021**









**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**REQUEST 1**

**RESPONSIBLE PARTY: Mark Horn**

**Request 1.** 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 6 of this response. All coal purchases have been filed with the Commission.

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
<b>Cooper</b>			
<b><u>November 2020</u></b>			
B & W RESOURCES INC	L T Contract	0000000244	2,894.84
		<b>November 2020</b>	<b>2,894.84</b>
<b><u>December 2020</u></b>			
B & W RESOURCES INC	L T Contract	0000000244	3,024.28
		<b>December 2020</b>	<b>3,024.28</b>
<b><u>January 2021</u></b>			
B & W RESOURCES INC	Spot Market	0000251569	3,694.78
		<b>January 2021</b>	<b>3,694.78</b>
<b><u>COOPER PERCENTAGE SPOT</u></b>	<b>38%</b>		
<b><u>COOPER PERCENTAGE CONTRACT</u></b>	<b>62%</b>		

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
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**Spurlock Unit Nos. 1 & 2**

**November 2020**

CCU COAL & CONSTRUCTION, LLC	L T Contract	000000504	8,931.21
CASE COAL SALES, LLC	Spot Market	0000551584	6,528.74
FORESIGHT COAL SALES LLC	Spot Market	0000551591	69,686.48

**November 2020** **85,146.43**

**December 2020**

CCU COAL & CONSTRUCTION, LLC	L T Contract	000000504	8,416.67
CASE COAL SALES, LLC	Spot Market	0000551584	5,078.68
FORESIGHT COAL SALES LLC	Spot Market	0000551591	131,013.59
FORESIGHT COAL SALES LLC	Spot Market	0000551591	67,811.29

**December 2020** **212,320.23**

**January 2021**

FORESIGHT COAL SALES LLC	L T Contract	000000532	6,550.15
ALPHA THERMAL COAL SALES COMPANY	L T Contract	000000538	9,722.32
ALLIANCE COAL LLC	L T Contract	000000542	16,632.33
FORESIGHT COAL SALES LLC	L T Contract	000000550	21,027.03
FORESIGHT COAL SALES LLC	L T Contract	000000552	20,802.30
ALLIANCE COAL LLC	L T Contract	000000554	18,198.12
CASE COAL SALES, LLC	Spot Market	0000551584	5,029.38
FORESIGHT COAL SALES LLC	Spot Market	0000551591	63,210.62
FORESIGHT COAL SALES LLC	Spot Market	0000551591	116,471.41

**January 2021** **277,643.66**

**February 2021**

FORESIGHT COAL SALES LLC	L T Contract	000000532	7,154.93
FORESIGHT COAL SALES LLC	L T Contract	000000532	5,116.42
ALPHA THERMAL COAL SALES COMPANY	L T Contract	000000538	16,104.94
ALLIANCE COAL LLC	L T Contract	000000542	9,520.58
FORESIGHT COAL SALES LLC	L T Contract	000000550	1,681.35
FORESIGHT COAL SALES LLC	L T Contract	000000550	18,151.48
FORESIGHT COAL SALES LLC	L T Contract	000000552	1,666.50
FORESIGHT COAL SALES LLC	L T Contract	000000552	12,396.64
ALLIANCE COAL LLC	L T Contract	000000554	5,286.74
CASE COAL SALES, LLC	Spot Market	0000551584	3,249.65
FORESIGHT COAL SALES LLC	Spot Market	0000551591	53,037.50
FORESIGHT COAL SALES LLC	Spot Market	0000551591	84,247.92

**February 2021** **217,614.65**



**March 2021**

FORESIGHT COAL SALES LLC	L T Contract	000000532	3,584.82
ALPHA THERMAL COAL SALES COMPANY	L T Contract	000000538	12,928.91
ALLIANCE COAL LLC	L T Contract	000000542	23,710.96
FORESIGHT COAL SALES LLC	L T Contract	000000550	5,175.72
FORESIGHT COAL SALES LLC	L T Contract	000000550	13,877.65
ALLIANCE COAL LLC	L T Contract	000000554	19,817.32
CASE COAL SALES, LLC	Spot Market	0000551584	1,634.60
FORESIGHT COAL SALES LLC	Spot Market	0000551591	31,480.94

**March 2021** **112,210.92**

**April 2021**

FORESIGHT COAL SALES LLC	L T Contract	000000532	5,135.44
ALPHA THERMAL COAL SALES COMPANY	L T Contract	000000538	43,142.05
ALLIANCE COAL LLC	L T Contract	000000542	23,261.62
FORESIGHT COAL SALES LLC	L T Contract	000000550	15,522.34
FORESIGHT COAL SALES LLC	L T Contract	000000550	19,395.75
FORESIGHT COAL SALES LLC	L T Contract	000000552	26,230.43
FORESIGHT COAL SALES LLC	L T Contract	000000552	17,958.25
ALLIANCE COAL LLC	L T Contract	000000554	18,573.66
CASE COAL SALES, LLC	Spot Market	0000551584	8,197.18
FORESIGHT COAL SALES LLC	Spot Market	0000551591	3,464.21
FORESIGHT COAL SALES LLC	Spot Market	0000551591	4,988.86
ALLIANCE COAL LLC	Spot Market	0000551596	45,783.95
BAMM, Inc.	Spot Market	0000551597	4,695.83

**April 2021** **236,349.57**

**SPURLOCK 1 & 2 PERCENTAGE SPOT** **62%**

**SPURLOCK 1 & 2 PERCENTAGE CONTRACT** **38%**

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
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**Spurlock Unit Nos. 3 & 4**

**November 2020**

B & N COAL INC	L T Contract	0000000824	19,923.11
B & N COAL INC	L T Contract	0000000830	9,737.84
B & N COAL INC	L T Contract	0000000832	11,629.70
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	33,753.00
ALLIANCE COAL LLC	L T Contract	0000000838	28,513.77
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851588	10,841.42
RIVER TRADING COMPANY, LTD	Spot Market	0000851589	36,712.07
FORESIGHT COAL SALES LLC	Spot Market	0000851592	14,177.03
RIVER TRADING COMPANY, LTD	Spot Market	0000851593	2,953.41

**November 2020**

**168,241.35**

**December 2020**

B & N COAL INC	L T Contract	0000000824	19,882.93
B & N COAL INC	L T Contract	0000000830	8,725.74
B & N COAL INC	L T Contract	0000000832	8,530.57
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	20,939.91
ALLIANCE COAL LLC	L T Contract	0000000838	3,703.64
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851588	5,098.78
RIVER TRADING COMPANY, LTD	Spot Market	0000851589	21,706.89
RIVER TRADING COMPANY, LTD	Spot Market	0000851590	3,352.54
FORESIGHT COAL SALES LLC	Spot Market	0000851592	15,635.44
FORESIGHT COAL SALES LLC	Spot Market	0000851592	32,333.44
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000851594	11,541.84

**December 2020**

**151,451.72**

**January 2021**

B & N COAL INC	L T Contract	0000000824	20,111.17
B & N COAL INC	L T Contract	0000000832	17,052.56
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	24,856.50
ALLIANCE COAL LLC	L T Contract	0000000838	18,528.96
RIVER TRADING COMPANY, LTD	Spot Market	0000851590	6,536.07
FORESIGHT COAL SALES LLC	Spot Market	0000851592	33,103.90
FORESIGHT COAL SALES LLC	Spot Market	0000851592	19,226.65

**January 2021**

**139,415.81**

**February 2021**

B & N COAL INC	L T Contract	0000000824	20,478.64
B & N COAL INC	L T Contract	0000000832	8,156.19
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	26,640.09
ALLIANCE COAL LLC	L T Contract	0000000838	11,276.07
B & N COAL INC	L T Contract	0000000840	12,100.55
RIVER TRADING COMPANY, LTD	Spot Market	0000851590	8,303.25
FORESIGHT COAL SALES LLC	Spot Market	0000851592	16,049.79
FORESIGHT COAL SALES LLC	Spot Market	0000851592	17,444.35

**February 2021** **120,448.93**

**March 2021**

B & N COAL INC	L T Contract	0000000824	6,720.12
B & N COAL INC	L T Contract	0000000832	3,335.31
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	9,042.21
ALLIANCE COAL LLC	L T Contract	0000000838	18,833.84
B & N COAL INC	L T Contract	0000000840	6,796.16
RIVER TRADING COMPANY, LTD	Spot Market	0000851590	6,538.30
FORESIGHT COAL SALES LLC	Spot Market	0000851592	64,058.29
FORESIGHT COAL SALES LLC	Spot Market	0000851592	19,418.06

**March 2021** **134,742.29**

**April 2021**

B & N COAL INC	L T Contract	0000000824	32,855.47
B & N COAL INC	L T Contract	0000000832	18,602.36
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	33,662.71
ALLIANCE COAL LLC	L T Contract	0000000838	17,016.40
B & N COAL INC	L T Contract	0000000840	11,646.43
RIVER TRADING COMPANY, LTD	Spot Market	0000851590	16,446.68
FORESIGHT COAL SALES LLC	Spot Market	0000851592	5,257.24
FORESIGHT COAL SALES LLC	Spot Market	0000851592	13,835.08
RIVER TRADING COMPANY, LTD	Spot Market	0000851600	4,951.16
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851601	6,976.16

**April 2021** **161,249.69**

**SPURLOCK 3 & 4 PERCENTAGE SPOT** **44%**

**SPURLOCK 3 & 4 PERCENTAGE CONTRACT** **56%**

**TOTAL SYSTEM PERCENTAGE SPOT** **54%**

**TOTAL SYSTEM PERCENTAGE CONTRACT** **46%**

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293  
FUEL ADJUSTMENT CLAUSE  
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**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.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2021-00293**

**RESPONSE TO PSC ORDER DATED 08/18/21**

(a)	(b)	(c)	(d)	(e)	(f)
<b>Contract No.</b>	<b>Supplier</b>	<b>Production Facility</b>	<b>Delivery Method</b>	<b>Actual Quantity Received During 11/1/20—4/30/21</b>	<b>Current Price Paid Per Ton</b>
<b><u>Cooper Station</u></b>					
Contract No. 244	B & W Resources, Inc. 849 S. Highway 11 Manchester, KY 40962	B & W Resources Manchester Loadout	Truck	5,919.12	\$60.252
<b><u>Spurlock Station</u></b>					
Contract No. 504 (Formerly Oxford Mining Co.)	CCU Coal & Const, LLC 544 Chestnut Street P. O. Box 427 Coshocton, OH 43812	Daron-Ligget Harrison, OH Barnesville, Wheeling Valley Mine-Belmont, OH	Barge	17,347.88	\$38.70072
Contract No. 824	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, & Ullman Noble, OH	Barge	119,971.44	\$38.12012
Contract No. 830	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, & Ullman Noble, OH	Barge	18,463.58	\$35.70
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	27,541.76	\$34.50

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2021-00293**

**RESPONSE TO PSC ORDER DATED 08/18/21**

(a)	(b)	(c)	(d)	(e)	(f)
<b>Contract No.</b>	<b>Supplier</b>	<b>Production Facility</b>	<b>Delivery Method</b>	<b>Actual Quantity Received During 11/1/20—4/30/21</b>	<b>Current Price Paid Per Ton</b>
<b><u>Spurlock Station (continued)</u></b>					
Contract No. 832	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, & Ullman Noble, OH	Barge	67,306.69	\$38.12012
Contract No. 538 (Formerly Contura Coal Sales, LLC)	Alpha Thermal Coal Sales Company 340 Martin Luther King Jr. Blvd. Bristol, TN 37620	Cumberland Mine Green, PA	Barge	81,898.22	\$38.00
Contract No. 542	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	73,125.49	\$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	160,436.26	\$37.6992

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2021-00293**

**RESPONSE TO PSC ORDER DATED 08/18/21**

(a)	(b)	(c)	(d)	(e)	(f)
<b>Contract No.</b>	<b>Supplier</b>	<b>Production Facility</b>	<b>Delivery Method</b>	<b>Actual Quantity Received During 11/1/20—4/30/21</b>	<b>Current Price Paid Per Ton</b>
<b><u>Spurlock Station (continued)</u></b>					
Contract No. 838	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	97,872.68	\$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	94,831.32	\$29.00
Contract No. 840	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, & Ullman Noble, OH	Barge	30,543.14	\$32.20826
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	79,054.12	\$28.50
Contract No. 554	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	61,875.84	\$36.00

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293  
FUEL ADJUSTMENT CLAUSE  
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**REQUEST 3**

**RESPONSIBLE PARTY: Mark Horn**

**Request 3.** As of the last day of the review period:

**Request 3a.** 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 April 30, 2021, was 685,405 tons—35 days' supply. By generating station the levels are as follows:

	<u>Tons</u>	<u>Days</u>
Cooper	137,254	38
Spurlock	548,151	34

**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.



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

**Response 3c.** East Kentucky's aggregate coal inventory as of April 30, 2021, was within its target range of 25-50 days' supply. The Cooper Power Station inventory was within its target range entering winter and summer of 25-60 days' supply. The Spurlock Power Station was within its range of 25-45 days' supply.

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

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

**Request 3e.** 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.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293  
FUEL ADJUSTMENT CLAUSE  
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**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 7 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.*

**EAST KENTUCKY POWER COOPERATIVE, INC.**  
**PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2021-00293**

**RESPONSE TO PSC ORDER DATED 08/18/21**

<b>Unit</b>	<b>Date</b>	<b>Contract/Spot</b>	<b>Quantity (Tons)</b>	<b>Quality</b>	<b>Time Period</b>	<b>Number of Vendors Sent</b>	<b>Number of Vendors Respond</b>	<b>Tabulation Sheet</b>
Spurlock 1&2	02/22/21	Contract	1,080,000	7.2# SO <sub>2</sub> /MMBtu <16% Ash >11,000 Btu	01/01/22—12/31/24	64	5	Page 3
Spurlock 1&2	02/23/21	Spot	750,000	7.2# SO <sub>2</sub> /MMBtu <16% Ash >11,000 Btu	04/01/21—09/30/21	64	6	Pages 4-5
Spurlock 3&4	02/23/21	Spot	420,000	10# SO <sub>2</sub> /MMBtu <30% Ash >9,000 Btu	04/01/21—09/30/21	64	6	Pages 6-7

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

Date: 04/13/2021  
 Event Nbr: 302  
 Bid End Date: 03/19/2021

**LIANCE & FORESIGHT CONTRACT REOPEN**

Coal Supplier	Number	Quality Btu			Delivery Cost		Severance Tax	Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton		\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

REDACTED

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

**SPOT 2ND & 3RD QUARTER 2021**

Date: 03/30/2021  
 Event Nbr: 300  
 Bid End Date: 03/10/2021

Coal Supplier	Number	Quality Btu			Delivery Cost		Severance Tax	Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton		\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

REDACTED

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

**SPOT 2ND & 3RD QUARTER 2021**

Date: 03/30/2021
Event Nbr: 300
Bid End Date: 03/10/2021

Coal Supplier	Number	Quality Btu			Delivery Cost		Severance Tax	Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton		\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	

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

**SPOT 2ND & 3RD QUARTER 2021**

Date:	03/30/2021
Event Nbr:	301
Bid End Date:	03/10/2021

Coal Supplier	Number	Quality Btu			Delivery Cost		Severance Tax	Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton		\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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



REDACTED

PSC Request 4(a)(b)  
Page 6 of 7

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

**SPOT 2ND & 3RD QUARTER 2021**

Date:	03/30/2021
Event Nbr:	301
Bid End Date:	03/10/2021

Coal Supplier	Number	Quality Btu			Delivery Cost		Severance Tax	Evaluated Cost		Reason for Recommendation
		% Sulfur	% Ash	Tons	Term	\$ Ton		\$ MMBtu	\$ Ton	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	

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



**REDACTED**

**PSC Request 4(a)(b)**  
**Page 7 of 7**



**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293  
FUEL ADJUSTMENT CLAUSE  
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**REQUEST 5**

**RESPONSIBLE PARTY: Mark Horn**

**Request 5.** 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 time 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.

**Responses 5a-b.** Please see page 2 of this response.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2021-00293**

**RESPONSE TO PSC ORDER DATED 08/18/2021**

<b>Unit</b>	<b>Date</b>	<b>Reason</b>	<b>Quantity (Tons)</b>	<b>Quality</b>	<b>Time Period</b>	<b>Number of Vendors Contacted</b>	<b>Tabulation Sheet</b>
Spurlock 3&4	03/30/21	Immediate Response Required	60,000	10# SO <sub>2</sub> /MMBtu <30% Ash >9,000 Btu	04/01/21—09/30/21	1	Economy Purchase No Tabulation

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293  
FUEL ADJUSTMENT CLAUSE  
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**REQUEST 6**

**RESPONSIBLE PARTY: Mark Horn**

**Request 6.** 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.

<b><u>Vendor</u></b>	<b><u>Quantity (MMBtu)</u></b>	<b><u>Type of Purchase</u></b>
Eco Energy	187,165	Spot
NJR Energy	641,000	Spot
Sequent	137,100	Spot
Southwest	292,000	Spot
Tenaska	1,560,009	Spot
TGP*	(1,769)	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 April 30, 2021). East Kentucky's gas purchases were 100% spot.

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

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**REQUEST 7**

**RESPONSIBLE PARTY: Mark Horn**

**Request 7.** 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.

**Response 7.** 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.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**REQUEST 8**

**RESPONSIBLE PARTY: Mark Horn**

**Request 8.** 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 natural gas purchases used for generation since the previous FAC review proceeding. However, the Hedging Policy (see pages 3-10 of PSC Request 11 for the revised policy) was revised to accurately reflect the projected contribution of EKPC's generating assets, such as the reduction of the projected capacity factor for Smith Power Station and updated language to reflect Cooper Power Station's current dispatch in the PJM market. The changes in the revised policy also include a revised Fuel Procurement Strategy that reduced the contracted coal hedge ranges for Spurlock Power Station and removed the coal contract requirements for Cooper Power Station.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293  
FUEL ADJUSTMENT CLAUSE  
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**REQUEST 9**

**RESPONSIBLE PARTY: Mark Horn**

**Request 9.** 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.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293  
FUEL ADJUSTMENT CLAUSE  
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**REQUEST 10**

**RESPONSIBLE PARTY: Mark Horn**

**Request 10.** 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.

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

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293  
FUEL ADJUSTMENT CLAUSE  
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**REQUEST 11**

**RESPONSIBLE PARTY: Mark Horn**

**Request 11a-b.** 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, when they were last provided to the Commission, and identify the proceeding in which they were provided.

**Response 11a-b.** On November 10, 2020, the EKPC Board of Directors updated Board Policy No. 405, Hedging, to: add language for Auction Revenue and Financial Transmission Rights, update Cooper Power Stations dispatch language, include language for fuel oil backup at Bluegrass Generating Station, and revise EKPC's fuel procurement strategy. A revised copy of



the policy is included, on pages 3 through 10, and the redline copy is on pages 11 through 18. Confidential treatment was granted for the previous version of this document as tendered in Case No. 2018-00019.

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”), revised September 23, 2020; Administrative Policy No. A031, revised October 8, 2020; and Board Policy No. 404, Transaction Authority Limits for Energy and Energy Related Commodities and Transportation, revised August 3, 2020. The Manual, Strategy, and other policies were filed on March 22, 2021, in Case No. 2021-00054.

Note: Pages 3 through 18 are subject to a motion for confidential treatment and are being submitted accordingly.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293  
FUEL ADJUSTMENT CLAUSE  
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**REQUEST 12**

**RESPONSIBLE PARTY: Julia J. Tucker**

**Request 12.** 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>	<u>Purpose</u>	<u>Date of Commitment</u>
SEPA Indefinite*	Up to 170 MW	Energy	07/01/1998-

*\*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.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**REQUEST 13**

**RESPONSIBLE PARTY: Michelle K. Carpenter**

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

**Response 13.** Please see pages 2 through 35 for sales to EKPC's Owner-Member Cooperatives, and pages 36 through 41 for off-system sales for the period of November 1, 2020 through April 30, 2021.

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

**PSC Request 13, Page 2 of 41**

**2020**

**November**

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	36,656	17,833,925	58.48	-93,807	53.22	197,891	64.32	1,147,009
	YTD	459,327	195,903,541	61.02	-1,328,347	54.24	1,989,162	64.39	12,615,197
BLUE GRASS ENERGY	Month	238,786	98,452,860	59.69	-515,826	54.45	1,117,666	65.80	6,478,175
	YTD	2,665,297	1,188,124,328	58.92	-8,061,328	52.13	11,605,038	61.90	73,546,197
CLARK ENERGY COOP	Month	79,158	33,520,360	60.97	-176,317	55.71	389,364	67.33	2,256,821
	YTD	916,708	390,083,779	61.56	-2,649,642	54.77	4,003,436	65.03	25,368,559
CUMBERLAND VALLEY ELECTRIC	Month	77,821	34,073,250	60.09	-179,225	54.83	389,508	66.26	2,257,640
	YTD	863,541	376,121,003	60.95	-2,551,129	54.17	3,814,977	64.31	24,189,781
FARMERS RECC	Month	92,005	37,601,087	60.34	-197,783	55.08	433,069	66.60	2,504,168
	YTD	940,037	438,236,047	59.17	-2,953,101	52.43	4,340,550	62.34	27,318,590
FLEMING MASON RECC	Month	160,954	88,340,522	46.93	-354,492	42.92	746,547	51.37	4,537,682
	YTD	1,722,002	903,953,482	48.87	-4,860,935	43.49	7,014,414	51.25	46,325,667
GRAYSON RECC	Month	40,870	20,009,911	58.44	-105,079	53.19	221,908	64.28	1,286,220
	YTD	516,480	226,626,959	60.65	-1,540,506	53.85	2,292,577	63.97	14,496,504
INTER-COUNTY ECC	Month	95,838	36,898,834	61.02	-190,782	55.85	429,709	67.50	2,490,671
	YTD	1,013,291	424,212,631	60.34	-2,837,851	53.65	4,253,549	63.67	27,010,852
JACKSON ENERGY COOP	Month	169,565	72,734,507	59.82	-382,342	54.56	827,486	65.94	4,796,238
	YTD	1,877,955	808,610,533	60.48	-5,478,920	53.71	8,115,447	63.74	51,542,274
LICKING VALLEY RECC	Month	42,780	20,166,653	58.96	-106,077	53.70	225,807	64.90	1,308,815
	YTD	508,949	222,552,841	60.75	-1,511,758	53.95	2,252,544	64.07	14,260,018
NOLIN RECC	Month	133,528	56,471,527	58.59	-297,041	53.33	627,889	64.45	3,639,350
	YTD	1,464,169	659,900,334	58.18	-4,404,594	51.50	6,382,592	61.17	40,368,820
OWEN EC	Month	390,811	195,521,344	48.46	-1,028,283	43.20	1,768,537	52.25	10,215,721
	YTD	4,213,066	2,116,918,889	49.39	-14,285,654	42.65	16,968,319	50.66	107,247,529
SALT RIVER RECC	Month	203,769	90,989,047	58.96	-478,603	53.70	1,018,072	64.89	5,903,849
	YTD	2,345,897	1,110,960,563	58.71	-7,560,094	51.91	10,885,661	61.71	68,554,774
SHELBY ENERGY COOP	Month	80,898	37,575,964	57.69	-197,649	52.43	410,764	63.36	2,380,850
	YTD	901,519	440,482,575	57.48	-2,996,303	50.67	4,190,607	60.19	26,511,751
SOUTH KENTUCKY RECC	Month	249,932	99,940,473	60.56	-523,977	55.32	1,152,780	66.86	6,681,688
	YTD	2,689,826	1,153,334,642	60.13	-7,789,318	53.38	11,517,889	63.37	73,084,308
TAYLOR COUNTY RECC	Month	102,961	46,592,731	52.70	-194,173	48.54	451,408	58.22	2,712,830
	YTD	1,112,796	521,489,367	53.72	-2,888,925	48.18	4,526,188	56.86	29,653,122
<b>CO-OP Subtotals</b>	Month	2,196,332	986,722,995	55.95	-5,021,456	50.86	10,408,405	61.41	60,597,727
	YTD	24,210,860	11,177,511,514	56.51	-73,698,405	49.92	104,152,950	59.23	662,093,943

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

**PSC Request 13, Page 3 of 41**

**2020**

**November**

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	35,065	18,920,515	47.90	-100,219	42.61	168,081	51.49	974,226
	YTD	340,466	191,702,534	48.20	-1,337,297	41.23	1,468,137	48.88	9,371,274
<b>Totals</b>	Month	2,231,397	1,005,643,510	55.80	-5,121,675	50.71	10,576,486	61.23	61,571,953
	YTD	24,551,326	11,369,214,048	56.37	-75,035,702	49.77	105,621,087	59.06	671,465,217
Burnside	Month	140	44,212	66.20	-233	60.93	562	73.65	3,256
	YTD	1,078	491,395	58.73	-3,278	52.06	4,515	61.25	30,096
East Ky Office	Month	795	455,560	54.84	-2,395	49.58	4,709	59.92	27,297
	YTD	8,497	5,522,837	53.38	-37,992	46.50	47,638	55.13	304,475
Smith Environmental Office	Month	90	53,972	54.21	-284	48.95	551	59.16	3,193
	YTD	960	574,387	54.42	-3,982	47.49	5,065	56.31	32,342
<b>EKPC Subtotals</b>	Month	1,025	553,744	55.69	-2,912	50.43	5,822	60.94	33,746
	YTD	10,535	6,588,619	53.87	-45,252	47.00	57,218	55.69	366,913
<b>Totals</b>	Month	2,232,422	1,006,197,254	55.80	-5,124,587	50.71	10,582,308	61.23	61,605,699
	YTD	24,561,861	11,375,802,667	56.37	-75,080,954	49.77	105,678,305	59.06	671,832,130

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

**PSC Request 13, Page 4 of 41**

**November 2020**

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	25,300		638
BLUE GRASS ENERGY	Month	17,400	0.0250	435
	YTD	199,100		4,979
CLARK ENERGY COOP	Month	2,800	0.0250	70
	YTD	31,100		779
CUMBERLAND VALLEY ELECTRIC	Month	700	0.0250	18
	YTD	7,700		198
FARMERS RECC	Month	1,100	0.0250	28
	YTD	12,700		320
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	15,400		385
GRAYSON RECC	Month	3,900	0.0250	98
	YTD	45,600		1,143
INTER-COUNTY ECC	Month	37,200	0.0250	930
	YTD	409,800		10,248
JACKSON ENERGY COOP	Month	7,000	0.0250	175
	YTD	74,000		1,855
LICKING VALLEY RECC	Month	2,000	0.0250	50
	YTD	22,000		550
NOLIN RECC	Month	16,500	0.0250	413
	YTD	183,600		4,593
OWEN EC	Month	33,400	0.0250	835
	YTD	372,400		9,312

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

**PSC Request 13, Page 5 of 41**

**November 2020**

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SALT RIVER RECC	Month	5,800	0.0250	145
	YTD	65,500		1,639
SHELBY ENERGY COOP	Month	8,200	0.0250	205
	YTD	91,500		2,288
SOUTH KENTUCKY RECC	Month	13,700	0.0250	343
	YTD	152,700		3,820
<b>EKPC Subtotals</b>	Month	153,400	0.0250	3,838
	YTD	1,708,400		42,747
<b>Totals</b>	Month	153,400	0.0250	3,838
	YTD	1,708,400		42,747

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

November 2020

PSC Request 13, Page 6 of 41

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	-1,173	-245	-1,418
BIG SANDY RECC	YTD	0	0	-13,530	-2,446	-15,976
	Month	0	0	-14,196	-2,960	-17,156
BLUE GRASS ENERGY	YTD	0	0	-183,002	-33,136	-216,138
	Month	0	0	-926	-193	-1,119
CLARK ENERGY COOP	YTD	0	0	-14,210	-2,568	-16,778
	Month	0	0	-1,596	-333	-1,929
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-23,986	-4,338	-28,324
	Month	0	0	-3,841	-801	-4,642
FARMERS RECC	YTD	0	0	-44,446	-8,046	-52,492
	Month	0	0	-2,103	-438	-2,541
FLEMING MASON RECC	YTD	0	0	-24,161	-4,375	-28,536
	Month	0	0	-59	-12	-71
GRAYSON RECC	YTD	0	0	-13,571	-2,426	-15,997
	Month	0	0	-4,188	-873	-5,061
INTER-COUNTY ECC	YTD	0	0	-48,141	-8,716	-56,857
	Month	0	0	-1,609	-335	-1,944
JACKSON ENERGY COOP	YTD	0	0	-19,373	-3,498	-22,871
	Month	0	0	-73	-15	-88
LICKING VALLEY RECC	YTD	0	0	-9,326	-1,674	-11,000
	Month	0	0	-522	-109	-631
NOLIN RECC	YTD	0	0	-2,206	-437	-2,643
	Month	0	0	-9,099	-1,897	-10,996
OWEN EC	YTD	0	0	-98,845	-17,964	-116,809
	Month	0	0	-5,502	-1,147	-6,649
SALT RIVER RECC	YTD	0	0	-59,904	-10,883	-70,787
	Month	0	0	-2,674	-558	-3,232
SHELBY ENERGY COOP	YTD	0	0	-30,598	-5,548	-36,146
	Month	0	0	-8,271	-1,725	-9,996
SOUTH KENTUCKY RECC	YTD	0	0	-95,041	-17,218	-112,259
	Month	0	0	-1,035	-216	-1,251



EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

November 2020

**PSC Request 13, Page 7 of 41**

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CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-11,430	-2,073	-13,503
<hr/>						
	Month	0	0	-56,867	-11,857	-68,724
<b>Totals:</b>	YTD	0	0	-691,770	-125,346	-817,116

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

**PSC Request 13, Page 8 of 41**

**2020**

**December**

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	54,976	25,531,153	58.56	-126,892	53.59	323,029	66.24	1,691,220
	YTD	514,303	221,434,694	60.74	-1,455,239	54.17	2,312,191	64.61	14,306,417
BLUE GRASS ENERGY	Month	312,132	140,018,324	58.25	-694,681	53.29	1,761,584	65.87	9,222,775
	YTD	2,977,429	1,328,142,652	58.85	-8,756,009	52.26	13,366,622	62.32	82,768,972
CLARK ENERGY COOP	Month	111,193	50,061,348	59.33	-248,806	54.36	642,479	67.19	3,363,695
	YTD	1,027,901	440,145,127	61.31	-2,898,448	54.72	4,645,915	65.28	28,732,254
CUMBERLAND VALLEY ELECTRIC	Month	108,727	48,352,570	59.31	-240,313	54.34	620,312	67.17	3,247,637
	YTD	972,268	424,473,573	60.77	-2,791,442	54.19	4,435,289	64.64	27,437,418
FARMERS RECC	Month	103,343	50,469,343	57.66	-250,029	52.71	629,536	65.18	3,289,767
	YTD	1,043,380	488,705,390	59.02	-3,203,130	52.46	4,970,086	62.63	30,608,357
FLEMING MASON RECC	Month	186,932	102,618,843	48.30	-410,252	44.30	1,015,337	54.19	5,561,273
	YTD	1,908,934	1,006,572,325	48.81	-5,271,187	43.57	8,029,751	51.55	51,886,940
GRAYSON RECC	Month	54,023	27,093,493	57.71	-134,656	52.74	337,385	65.20	1,766,371
	YTD	570,503	253,720,452	60.33	-1,675,162	53.73	2,629,962	64.10	16,262,875
INTER-COUNTY ECC	Month	129,791	54,567,788	59.37	-268,267	54.46	701,590	67.31	3,673,168
	YTD	1,143,082	478,780,419	60.23	-3,106,118	53.74	4,955,139	64.09	30,684,020
JACKSON ENERGY COOP	Month	238,297	104,138,068	59.16	-517,415	54.19	1,332,323	66.98	6,975,369
	YTD	2,116,252	912,748,601	60.33	-5,996,335	53.76	9,447,770	64.11	58,517,643
LICKING VALLEY RECC	Month	58,489	28,065,686	58.23	-139,487	53.26	352,945	65.84	1,847,842
	YTD	567,438	250,618,527	60.46	-1,651,245	53.88	2,605,489	64.27	16,107,860
NOLIN RECC	Month	167,860	77,253,031	57.47	-383,950	52.50	957,537	64.89	5,013,188
	YTD	1,632,029	737,153,365	58.10	-4,788,544	51.61	7,340,129	61.56	45,382,008
OWEN EC	Month	410,326	229,469,626	48.36	-1,140,303	43.39	2,359,279	53.68	12,316,979
	YTD	4,623,392	2,346,388,515	49.29	-15,425,957	42.72	19,327,598	50.96	119,564,508
SALT RIVER RECC	Month	240,760	123,744,917	56.82	-615,011	51.85	1,514,707	64.09	7,931,059
	YTD	2,586,657	1,234,705,480	58.52	-8,175,105	51.90	12,400,368	61.95	76,485,833
SHELBY ENERGY COOP	Month	93,741	48,221,650	56.30	-239,662	51.33	584,410	63.45	3,059,668
	YTD	995,260	488,704,225	57.36	-3,235,965	50.74	4,775,017	60.51	29,571,419
SOUTH KENTUCKY RECC	Month	340,756	144,717,254	59.25	-716,773	54.29	1,855,062	67.11	9,712,167
	YTD	3,030,582	1,298,051,896	60.04	-8,506,091	53.48	13,372,951	63.79	82,796,475
TAYLOR COUNTY RECC	Month	128,421	61,298,405	52.80	-258,449	48.58	681,785	59.70	3,659,614
	YTD	1,241,217	582,787,772	53.63	-3,147,374	48.22	5,207,973	57.16	33,312,736
<b>CO-OP Subtotals</b>	Month	2,739,767	1,315,621,499	55.52	-6,384,946	50.67	15,669,300	62.58	82,331,792
	YTD	26,950,627	12,493,133,013	56.41	-80,083,351	50.00	119,822,250	59.59	744,425,735

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**CO-OP Totals Billing Summary - CP Tariff**

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**2020**

**December**

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	34,915	19,726,855	47.15	-98,435	42.16	196,373	52.12	1,028,110
	YTD	375,381	211,429,389	48.10	-1,435,732	41.31	1,664,510	49.19	10,399,384
<b>Totals</b>	Month	2,774,682	1,335,348,354	55.40	-6,483,381	50.54	15,865,673	62.43	83,359,902
	YTD	27,326,008	12,704,562,402	56.27	-81,519,083	49.85	121,486,760	59.41	754,825,119
Burnside	Month	184	97,202	56.02	-483	51.05	1,172	63.11	6,134
	YTD	1,262	588,597	58.28	-3,761	51.89	5,687	61.55	36,230
East Ky Office	Month	933	563,331	54.13	-2,799	49.16	6,538	60.77	34,233
	YTD	9,430	6,086,168	53.45	-40,791	46.75	54,176	55.65	338,708
Smith Environmental Office	Month	114	63,581	55.22	-316	50.25	754	62.11	3,949
	YTD	1,074	637,968	54.50	-4,298	47.76	5,819	56.89	36,291
<b>EKPC Subtotals</b>	Month	1,231	724,114	54.48	-3,598	49.51	8,464	61.20	44,316
	YTD	11,766	7,312,733	53.93	-48,850	47.25	65,682	56.23	411,229
<b>Totals</b>	Month	2,775,913	1,336,072,468	55.40	-6,486,979	50.54	15,874,137	62.42	83,404,218
	YTD	27,337,774	12,711,875,135	56.27	-81,567,933	49.85	121,552,442	59.41	755,236,348

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

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**December 2020**

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	27,600		696
BLUE GRASS ENERGY	Month	17,400	0.0250	435
	YTD	216,500		5,414
CLARK ENERGY COOP	Month	2,800	0.0250	70
	YTD	33,900		849
CUMBERLAND VALLEY ELECTRIC	Month	600	0.0250	15
	YTD	8,300		213
FARMERS RECC	Month	1,100	0.0250	28
	YTD	13,800		348
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	16,800		420
GRAYSON RECC	Month	3,900	0.0250	98
	YTD	49,500		1,241
INTER-COUNTY ECC	Month	37,200	0.0250	930
	YTD	447,000		11,178
JACKSON ENERGY COOP	Month	7,000	0.0250	175
	YTD	81,000		2,030
LICKING VALLEY RECC	Month	2,000	0.0250	50
	YTD	24,000		600
NOLIN RECC	Month	16,400	0.0250	410
	YTD	200,000		5,003

**EAST KENTUCKY POWER COOPERATIVE INC.**  
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**Green Power Billing Summary**

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**December 2020**

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
OWEN EC	Month	33,500	0.0250	838
	YTD	405,900		10,150
SALT RIVER RECC	Month	5,800	0.0250	145
	YTD	71,300		1,784
SHELBY ENERGY COOP	Month	8,100	0.0250	203
	YTD	99,600		2,491
SOUTH KENTUCKY RECC	Month	13,500	0.0250	338
	YTD	166,200		4,158
<b>EKPC Subtotals</b>	Month	153,000	0.0250	3,828
	YTD	1,861,400		46,575
<b>Totals</b>	Month	153,000	0.0250	3,828
	YTD	1,861,400		46,575

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

December 2020

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CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	-1,183	-279	-1,462
BIG SANDY RECC	YTD	0	0	-14,713	-2,725	-17,438
	Month	0	0	-10,872	-2,567	-13,439
BLUE GRASS ENERGY	YTD	0	0	-193,874	-35,703	-229,577
	Month	0	0	-950	-224	-1,174
CLARK ENERGY COOP	YTD	0	0	-15,160	-2,792	-17,952
	Month	0	0	-1,506	-356	-1,862
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-25,492	-4,694	-30,186
	Month	0	0	-3,855	-910	-4,765
FARMERS RECC	YTD	0	0	-48,301	-8,956	-57,257
	Month	0	0	-2,108	-498	-2,606
FLEMING MASON RECC	YTD	0	0	-26,269	-4,873	-31,142
	Month	0	0	-61	-14	-75
GRAYSON RECC	YTD	0	0	-13,632	-2,440	-16,072
	Month	0	0	-4,196	-991	-5,187
INTER-COUNTY ECC	YTD	0	0	-52,337	-9,707	-62,044
	Month	0	0	-1,604	-379	-1,983
JACKSON ENERGY COOP	YTD	0	0	-20,977	-3,877	-24,854
	Month	0	0	-78	-18	-96
LICKING VALLEY RECC	YTD	0	0	-9,404	-1,692	-11,096
	Month	0	0	-561	-132	-693
NOLIN RECC	YTD	0	0	-2,767	-569	-3,336
	Month	0	0	-9,152	-2,161	-11,313
OWEN EC	YTD	0	0	-107,997	-20,125	-128,122
	Month	0	0	-5,529	-1,305	-6,834
SALT RIVER RECC	YTD	0	0	-65,433	-12,188	-77,621
	Month	0	0	-2,671	-631	-3,302
SHELBY ENERGY COOP	YTD	0	0	-33,269	-6,179	-39,448
	Month	0	0	-8,282	-1,955	-10,237
SOUTH KENTUCKY RECC	YTD	0	0	-103,323	-19,173	-122,496
	Month	0	0	-1,045	-247	-1,292

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

December 2020

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CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-12,475	-2,320	-14,795
<hr/>						
	Month	0	0	-53,653	-12,667	-66,320
<b>Totals:</b>	YTD	0	0	-745,423	-138,013	-883,436

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**CO-OP Totals Billing Summary - CP Tariff**

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**2021**

**January**

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	51,075	26,015,120	57.36	-103,280	53.39	290,039	64.54	1,679,116
	YTD	51,075	26,015,120	57.36	-103,280	53.39	290,039	64.54	1,679,116
BLUE GRASS ENERGY	Month	312,655	146,607,602	57.34	-582,033	53.37	1,633,753	64.51	9,458,247
	YTD	312,655	146,607,602	57.34	-582,033	53.37	1,633,753	64.51	9,458,247
CLARK ENERGY COOP	Month	110,891	52,351,464	58.63	-207,834	54.66	597,466	66.07	3,458,880
	YTD	110,891	52,351,464	58.63	-207,834	54.66	597,466	66.07	3,458,880
CUMBERLAND VALLEY ELECTRIC	Month	102,765	49,013,406	58.37	-194,584	54.40	556,768	65.76	3,223,274
	YTD	102,765	49,013,406	58.37	-194,584	54.40	556,768	65.76	3,223,274
FARMERS RECC	Month	104,049	53,262,658	56.92	-211,454	52.95	590,196	64.03	3,410,636
	YTD	104,049	53,262,658	56.92	-211,454	52.95	590,196	64.03	3,410,636
FLEMING MASON RECC	Month	197,112	106,177,088	48.36	-345,849	45.10	955,886	54.11	5,744,835
	YTD	197,112	106,177,088	48.36	-345,849	45.10	955,886	54.11	5,744,835
GRAYSON RECC	Month	52,830	28,241,275	56.95	-112,116	52.98	312,418	64.04	1,808,672
	YTD	52,830	28,241,275	56.95	-112,116	52.98	312,418	64.04	1,808,672
INTER-COUNTY ECC	Month	124,508	57,194,370	58.05	-224,234	54.13	646,466	65.44	3,742,567
	YTD	124,508	57,194,370	58.05	-224,234	54.13	646,466	65.44	3,742,567
JACKSON ENERGY COOP	Month	227,466	107,897,127	58.05	-428,086	54.08	1,218,341	65.37	7,053,317
	YTD	227,466	107,897,127	58.05	-428,086	54.08	1,218,341	65.37	7,053,317
LICKING VALLEY RECC	Month	56,287	28,722,100	57.44	-114,028	53.46	320,640	64.63	1,856,266
	YTD	56,287	28,722,100	57.44	-114,028	53.46	320,640	64.63	1,856,266
NOLIN RECC	Month	167,836	81,485,139	56.74	-323,497	52.77	897,752	63.78	5,197,335
	YTD	167,836	81,485,139	56.74	-323,497	52.77	897,752	63.78	5,197,335
OWEN EC	Month	421,764	233,133,750	48.50	-925,436	44.53	2,175,186	53.87	12,557,757
	YTD	421,764	233,133,750	48.50	-925,436	44.53	2,175,186	53.87	12,557,757
SALT RIVER RECC	Month	255,567	128,896,507	57.02	-511,720	53.05	1,427,498	64.13	8,265,997
	YTD	255,567	128,896,507	57.02	-511,720	53.05	1,427,498	64.13	8,265,997
SHELBY ENERGY COOP	Month	97,142	49,525,058	56.51	-196,617	52.54	543,268	63.51	3,145,131
	YTD	97,142	49,525,058	56.51	-196,617	52.54	543,268	63.51	3,145,131
SOUTH KENTUCKY RECC	Month	331,380	149,167,256	58.47	-590,943	54.51	1,697,763	65.89	9,828,796
	YTD	331,380	149,167,256	58.47	-590,943	54.51	1,697,763	65.89	9,828,796
TAYLOR COUNTY RECC	Month	124,542	63,133,110	51.77	-214,193	48.38	623,330	58.25	3,677,746
	YTD	124,542	63,133,110	51.77	-214,193	48.38	623,330	58.25	3,677,746
<b>CO-OP Subtotals</b>	Month	2,737,869	1,360,823,030	55.05	-5,285,904	51.16	14,486,770	61.81	84,108,572
	YTD	2,737,869	1,360,823,030	55.05	-5,285,904	51.16	14,486,770	61.81	84,108,572



**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**CO-OP Totals Billing Summary - CP Tariff**

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**2021**

**January**

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	36,951	21,144,191	47.06	-84,278	43.07	190,161	52.07	1,100,896
	YTD	36,951	21,144,191	47.06	-84,278	43.07	190,161	52.07	1,100,896
<b>Totals</b>	Month	2,774,820	1,381,967,221	54.92	-5,370,182	51.04	14,676,931	61.66	85,209,468
	YTD	2,774,820	1,381,967,221	54.92	-5,370,182	51.04	14,676,931	61.66	85,209,468
Burnside	Month	204	101,339	56.98	-402	53.01	1,122	64.08	6,494
	YTD	204	101,339	56.98	-402	53.01	1,122	64.08	6,494
East Ky Office	Month	1,017	618,310	54.04	-2,455	50.07	6,464	60.52	37,423
	YTD	1,017	618,310	54.04	-2,455	50.07	6,464	60.52	37,423
Smith Environmental Office	Month	105	64,867	53.82	-258	49.84	675	60.25	3,908
	YTD	105	64,867	53.82	-258	49.84	675	60.25	3,908
<b>EKPC Subtotals</b>	Month	1,326	784,516	54.40	-3,115	50.43	8,261	60.96	47,825
	YTD	1,326	784,516	54.40	-3,115	50.43	8,261	60.96	47,825
<b>Totals</b>	Month	2,776,146	1,382,751,737	54.92	-5,373,297	51.04	14,685,192	61.66	85,257,293
	YTD	2,776,146	1,382,751,737	54.92	-5,373,297	51.04	14,685,192	61.66	85,257,293

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

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**January 2021**

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	2,300		58
BLUE GRASS ENERGY	Month	17,400	0.0250	435
	YTD	17,400		435
CLARK ENERGY COOP	Month	2,800	0.0250	70
	YTD	2,800		70
CUMBERLAND VALLEY ELECTRIC	Month	600	0.0250	15
	YTD	600		15
FARMERS RECC	Month	1,100	0.0250	28
	YTD	1,100		28
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	1,400		35
GRAYSON RECC	Month	3,700	0.0250	93
	YTD	3,700		93
INTER-COUNTY ECC	Month	37,200	0.0250	930
	YTD	37,200		930
JACKSON ENERGY COOP	Month	6,400	0.0250	160
	YTD	6,400		160
LICKING VALLEY RECC	Month	1,900	0.0250	48
	YTD	1,900		48
NOLIN RECC	Month	16,400	0.0250	410
	YTD	16,400		410
OWEN EC	Month	33,500	0.0250	838
	YTD	33,500		838
SALT RIVER RECC	Month	5,800	0.0250	145
	YTD	5,800		145
SHELBY ENERGY COOP	Month	8,100	0.0250	203
	YTD	8,100		203
SOUTH KENTUCKY RECC	Month	13,300	0.0250	333
	YTD	13,300		333
<b>EKPC Subtotals</b>	Month	151,900	0.0250	3,801
	YTD	151,900		3,801
<b>Totals</b>	Month	151,900	0.0250	3,801
	YTD	151,900		3,801

**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
	Month	0	0	-1,188	-248	-1,436
BIG SANDY RECC	YTD	0	0	-1,188	-248	-1,436
	Month	0	0	-10,939	-2,284	-13,223
BLUE GRASS ENERGY	YTD	0	0	-10,939	-2,284	-13,223
	Month	0	0	-924	-193	-1,117
CLARK ENERGY COOP	YTD	0	0	-924	-193	-1,117
	Month	0	0	-1,331	-278	-1,609
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-1,331	-278	-1,609
	Month	0	0	-3,865	-807	-4,672
FARMERS RECC	YTD	0	0	-3,865	-807	-4,672
	Month	0	0	-2,110	-441	-2,551
FLEMING MASON RECC	YTD	0	0	-2,110	-441	-2,551
	Month	0	0	-63	-13	-76
GRAYSON RECC	YTD	0	0	-63	-13	-76
	Month	0	0	-4,213	-880	-5,093
INTER-COUNTY ECC	YTD	0	0	-4,213	-880	-5,093
	Month	0	0	-1,600	-334	-1,934
JACKSON ENERGY COOP	YTD	0	0	-1,600	-334	-1,934
	Month	0	0	-83	-17	-100
LICKING VALLEY RECC	YTD	0	0	-83	-17	-100
	Month	0	0	-600	-125	-725
NOLIN RECC	YTD	0	0	-600	-125	-725
	Month	0	0	-9,197	-1,920	-11,117
OWEN EC	YTD	0	0	-9,197	-1,920	-11,117
	Month	0	0	-5,568	-1,163	-6,731
SALT RIVER RECC	YTD	0	0	-5,568	-1,163	-6,731
	Month	0	0	-2,684	-560	-3,244
SHELBY ENERGY COOP	YTD	0	0	-2,684	-560	-3,244
	Month	0	0	-8,319	-1,737	-10,056
SOUTH KENTUCKY RECC	YTD	0	0	-8,319	-1,737	-10,056
	Month	0	0	-1,055	-220	-1,275

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

January 2021

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CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue	
TAYLOR COUNTY RECC	YTD	0	0	-1,055	-220	-1,275	
		Month	0	0	-53,739	-11,220	-64,959
<b>Totals:</b>	YTD	0	0	-53,739	-11,220	-64,959	

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**EAST KENTUCKY POWER COOPERATIVE INC.**  
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**2021**

**February**

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	44,667	22,833,242	57.47	-111,427	52.59	168,100	59.95	1,368,803
	YTD	95,742	48,848,362	57.41	-214,707	53.02	458,139	62.40	3,047,919
BLUE GRASS ENERGY	Month	339,859	145,162,936	58.47	-702,368	53.63	1,089,330	61.14	8,875,005
	YTD	652,514	291,770,538	57.90	-1,284,401	53.50	2,723,083	62.83	18,333,252
CLARK ENERGY COOP	Month	117,105	49,688,283	60.12	-242,477	55.24	384,260	62.97	3,128,983
	YTD	227,996	102,039,747	59.35	-450,311	54.94	981,726	64.56	6,587,863
CUMBERLAND VALLEY ELECTRIC	Month	99,088	46,577,281	58.59	-227,297	53.71	350,243	61.23	2,851,975
	YTD	201,853	95,590,687	58.48	-421,881	54.07	907,011	63.55	6,075,249
FARMERS RECC	Month	115,022	52,691,768	58.51	-257,137	53.63	395,709	61.14	3,221,628
	YTD	219,071	105,954,426	57.71	-468,591	53.29	985,905	62.60	6,632,264
FLEMING MASON RECC	Month	198,220	92,839,281	52.71	-406,392	48.33	600,888	54.81	5,088,178
	YTD	395,332	199,016,369	50.39	-752,241	46.61	1,556,774	54.43	10,833,013
GRAYSON RECC	Month	39,103	22,823,987	56.28	-111,380	51.40	164,243	58.60	1,337,407
	YTD	91,933	51,065,262	56.65	-223,496	52.27	476,661	61.61	3,146,079
INTER-COUNTY ECC	Month	140,456	57,131,535	59.70	-275,235	54.89	439,011	62.57	3,574,797
	YTD	264,964	114,325,905	58.88	-499,469	54.51	1,085,477	64.00	7,317,364
JACKSON ENERGY COOP	Month	217,006	100,591,476	58.34	-490,368	53.46	752,871	60.94	6,130,510
	YTD	444,472	208,488,603	58.19	-918,454	53.78	1,971,212	63.24	13,183,827
LICKING VALLEY RECC	Month	55,617	26,636,618	58.27	-129,985	53.39	199,113	60.87	1,621,341
	YTD	111,904	55,358,718	57.84	-244,013	53.43	519,753	62.82	3,477,607
NOLIN RECC	Month	194,204	81,284,602	58.71	-396,281	53.84	608,782	61.33	4,984,797
	YTD	362,040	162,769,741	57.72	-719,778	53.30	1,506,534	62.56	10,182,132
OWEN EC	Month	414,534	219,286,100	50.89	-1,047,823	46.11	1,335,452	52.20	11,446,719
	YTD	836,298	452,419,850	49.66	-1,973,259	45.30	3,510,638	53.06	24,004,476
SALT RIVER RECC	Month	275,105	126,758,600	58.15	-618,578	53.27	945,139	60.73	7,697,963
	YTD	530,672	255,655,107	57.58	-1,130,298	53.16	2,372,637	62.44	15,963,960
SHELBY ENERGY COOP	Month	99,078	47,831,414	57.24	-233,322	52.36	350,637	59.69	2,855,196
	YTD	196,220	97,356,472	56.87	-429,939	52.45	893,905	61.63	6,000,327
SOUTH KENTUCKY RECC	Month	357,269	146,550,964	59.74	-712,120	54.88	1,125,978	62.56	9,168,661
	YTD	688,649	295,718,220	59.10	-1,303,063	54.69	2,823,741	64.24	18,997,457
TAYLOR COUNTY RECC	Month	140,622	61,830,983	55.70	-263,147	51.44	424,950	58.31	3,605,661
	YTD	265,164	124,964,093	53.72	-477,340	49.90	1,048,280	58.28	7,283,407
<b>CO-OP Subtotals</b>	Month	2,846,955	1,300,519,070	56.78	-6,225,337	52.00	9,334,706	59.17	76,957,624
	YTD	5,584,824	2,661,342,100	55.90	-11,511,241	51.57	23,821,476	60.52	161,066,196

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**CO-OP Totals Billing Summary - CP Tariff**

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2021

February

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	37,091	20,156,570	47.52	-98,758	42.62	120,274	48.59	979,376
	YTD	74,042	41,300,761	47.28	-183,036	42.85	310,435	50.37	2,080,272
<b>Totals</b>	Month	2,884,046	1,320,675,640	56.64	-6,324,095	51.85	9,454,980	59.01	77,937,000
	YTD	5,658,866	2,702,642,861	55.76	-11,694,277	51.44	24,131,911	60.37	163,146,468
Burnside	Month	181	95,811	55.99	-468	51.10	685	58.25	5,581
	YTD	385	197,150	56.50	-870	52.08	1,807	61.25	12,075
East Ky Office	Month	1,028	592,947	54.75	-2,893	49.87	4,139	56.85	33,709
	YTD	2,045	1,211,257	54.39	-5,348	49.97	10,603	58.73	71,132
Smith Environmental Office	Month	119	60,913	56.51	-297	51.63	440	58.85	3,585
	YTD	224	125,780	55.12	-555	50.71	1,115	59.57	7,493
<b>EKPC Subtotals</b>	Month	1,328	749,671	55.05	-3,658	50.17	5,264	57.19	42,875
	YTD	2,654	1,534,187	54.72	-6,773	50.30	13,525	59.12	90,700
<b>Totals</b>	Month	2,885,374	1,321,425,311	56.64	-6,327,753	51.85	9,460,244	59.01	77,979,875
	YTD	5,661,520	2,704,177,048	55.76	-11,701,050	51.44	24,145,436	60.36	163,237,168

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

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February 2021

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	4,600		116
BLUE GRASS ENERGY	Month	17,400	0.0250	435
	YTD	34,800		870
CLARK ENERGY COOP	Month	2,800	0.0250	70
	YTD	5,600		140
CUMBERLAND VALLEY ELECTRIC	Month	600	0.0250	15
	YTD	1,200		30
FARMERS RECC	Month	1,100	0.0250	28
	YTD	2,200		56
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	2,800		70
GRAYSON RECC	Month	3,800	0.0250	95
	YTD	7,500		188
INTER-COUNTY ECC	Month	37,200	0.0250	930
	YTD	74,400		1,860
JACKSON ENERGY COOP	Month	6,400	0.0250	160
	YTD	12,800		320
LICKING VALLEY RECC	Month	1,900	0.0250	48
	YTD	3,800		96
NOLIN RECC	Month	16,400	0.0250	410
	YTD	32,800		820
OWEN EC	Month	33,100	0.0250	828
	YTD	66,600		1,666
SALT RIVER RECC	Month	5,800	0.0250	145
	YTD	11,600		290
SHELBY ENERGY COOP	Month	8,100	0.0250	203
	YTD	16,200		406
SOUTH KENTUCKY RECC	Month	13,300	0.0250	333
	YTD	26,600		666
<b>EKPC Subtotals</b>	Month	151,600	0.0250	3,793
	YTD	303,500		7,594
<b>Totals</b>	Month	151,600	0.0250	3,793
	YTD	303,500		7,594

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

February 2021

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CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC	Month	0	0	-1,188	-166	-1,354
	YTD	0	0	-2,376	-414	-2,790
BLUE GRASS ENERGY	Month	0	0	-10,950	-1,533	-12,483
	YTD	0	0	-21,889	-3,817	-25,706
CLARK ENERGY COOP	Month	0	0	-932	-130	-1,062
	YTD	0	0	-1,856	-323	-2,179
CUMBERLAND VALLEY ELECTRIC	Month	0	0	-1,249	-175	-1,424
	YTD	0	0	-2,580	-453	-3,033
FARMERS RECC	Month	0	0	-3,865	-541	-4,406
	YTD	0	0	-7,730	-1,348	-9,078
FLEMING MASON RECC	Month	0	0	-2,110	-295	-2,405
	YTD	0	0	-4,220	-736	-4,956
GRAYSON RECC	Month	0	0	-71	-10	-81
	YTD	0	0	-134	-23	-157
INTER-COUNTY ECC	Month	0	0	-4,215	-590	-4,805
	YTD	0	0	-8,428	-1,470	-9,898
JACKSON ENERGY COOP	Month	0	0	-1,600	-224	-1,824
	YTD	0	0	-3,200	-558	-3,758
LICKING VALLEY RECC	Month	0	0	-85	-12	-97
	YTD	0	0	-168	-29	-197
NOLIN RECC	Month	0	0	-617	-86	-703
	YTD	0	0	-1,217	-211	-1,428
OWEN EC	Month	0	0	-9,230	-1,292	-10,522
	YTD	0	0	-18,427	-3,212	-21,639
SALT RIVER RECC	Month	0	0	-5,558	-778	-6,336
	YTD	0	0	-11,126	-1,941	-13,067
SHELBY ENERGY COOP	Month	0	0	-2,686	-376	-3,062
	YTD	0	0	-5,370	-936	-6,306
SOUTH KENTUCKY RECC	Month	0	0	-8,335	-1,167	-9,502
	YTD	0	0	-16,654	-2,904	-19,558
	Month	0	0	-1,055	-148	-1,203



EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

February 2021

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CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-2,110	-368	-2,478
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	Month	0	0	-53,746	-7,523	-61,269
<b>Totals:</b>	YTD	0	0	-107,485	-18,743	-126,228

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**CO-OP Totals Billing Summary - CP Tariff**

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**2021**

**March**

<b>CO-OP Name/EKPC</b>		<b>KW</b>	<b>KWH</b>	<b>Base Mills/KWH</b>	<b>Fuel Charge</b>	<b>Fuel Mills/KWH</b>	<b>Surcharge</b>	<b>Surcharge Mills/KWH</b>	<b>Revenue</b>
BIG SANDY RECC	Month	45,792	18,354,072	61.06	39,462	63.21	153,245	71.55	1,313,315
	YTD	141,534	67,202,434	58.41	-175,245	55.80	611,384	64.90	4,361,234
BLUE GRASS ENERGY	Month	252,037	105,374,775	58.93	226,016	61.08	850,202	69.15	7,286,254
	YTD	904,551	397,145,313	58.18	-1,058,385	55.51	3,573,285	64.51	25,619,506
CLARK ENERGY COOP	Month	87,826	35,806,045	61.34	76,984	63.49	300,287	71.87	2,573,471
	YTD	315,822	137,845,792	59.87	-373,327	57.16	1,282,013	66.46	9,161,334
CUMBERLAND VALLEY ELECTRIC	Month	85,879	34,618,890	61.23	74,431	63.38	289,836	71.75	2,483,909
	YTD	287,732	130,209,577	59.21	-347,450	56.54	1,196,847	65.73	8,559,158
FARMERS RECC	Month	88,195	38,915,644	59.13	83,668	61.28	315,820	69.39	2,700,419
	YTD	307,266	144,870,070	58.09	-384,923	55.44	1,301,725	64.42	9,332,683
FLEMING MASON RECC	Month	174,216	90,694,003	47.71	153,626	49.41	561,918	55.60	5,042,792
	YTD	569,548	289,710,372	49.55	-598,615	47.49	2,118,692	54.80	15,875,805
GRAYSON RECC	Month	47,313	20,955,667	59.70	45,055	61.85	171,200	70.01	1,467,205
	YTD	139,246	72,020,929	57.54	-178,441	55.06	647,861	64.05	4,613,284
INTER-COUNTY ECC	Month	99,139	39,299,847	60.57	83,624	62.70	325,499	70.98	2,789,539
	YTD	364,103	153,625,752	59.31	-415,845	56.60	1,410,976	65.79	10,106,903
JACKSON ENERGY COOP	Month	189,249	75,859,319	60.69	162,986	62.84	629,735	71.14	5,396,862
	YTD	633,721	284,347,922	58.85	-755,468	56.20	2,600,947	65.34	18,580,689
LICKING VALLEY RECC	Month	48,104	20,716,968	60.10	44,542	62.25	170,361	70.47	1,459,993
	YTD	160,008	76,075,686	58.45	-199,471	55.83	690,114	64.90	4,937,600
NOLIN RECC	Month	135,046	58,135,450	57.84	124,992	59.99	460,724	67.92	3,948,430
	YTD	497,086	220,905,191	57.75	-594,786	55.06	1,967,258	63.97	14,130,562
OWEN EC	Month	381,600	204,754,343	47.91	440,183	50.06	1,358,646	56.70	11,608,606
	YTD	1,217,898	657,174,193	49.11	-1,533,076	46.78	4,869,284	54.19	35,613,082
SALT RIVER RECC	Month	212,102	96,007,310	58.59	206,415	60.74	770,142	68.77	6,601,976
	YTD	742,774	351,662,417	57.86	-923,883	55.23	3,142,779	64.17	22,565,936
SHELBY ENERGY COOP	Month	78,738	37,902,556	57.37	81,489	59.52	297,987	67.38	2,554,058
	YTD	274,958	135,259,028	57.01	-348,450	54.43	1,191,892	63.24	8,554,385
SOUTH KENTUCKY RECC	Month	271,438	104,455,528	61.00	223,619	63.14	871,286	71.48	7,466,943
	YTD	960,087	400,173,748	59.60	-1,079,444	56.90	3,695,027	66.13	26,464,400
TAYLOR COUNTY RECC	Month	107,282	48,260,651	53.07	82,786	54.79	333,393	61.70	2,977,474
	YTD	372,446	173,224,744	53.54	-394,554	51.26	1,381,673	59.23	10,260,881
<b>CO-OP Subtotals</b>	Month	2,303,956	1,030,111,068	55.98	2,149,878	58.06	7,860,281	65.69	67,671,246
	YTD	7,888,780	3,691,453,168	55.92	-9,361,363	53.38	31,681,757	61.96	228,737,442

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**CO-OP Totals Billing Summary - CP Tariff**

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**2021**

**March**

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	33,540	19,666,101	47.01	42,536	49.17	127,741	55.67	1,094,743
	YTD	107,582	60,966,862	47.20	-140,500	44.89	438,176	52.08	3,175,015
<b>Totals</b>	Month	2,337,496	1,049,777,169	55.81	2,192,414	57.90	7,988,022	65.51	68,765,989
	YTD	7,996,362	3,752,420,030	55.78	-9,501,863	53.24	32,119,933	61.80	231,912,457
Burnside	Month	187	50,527	70.46	109	72.61	485	82.21	4,154
	YTD	572	247,677	59.34	-761	56.27	2,292	65.52	16,229
East Ky Office	Month	902	532,359	54.43	1,145	56.58	3,979	64.06	34,102
	YTD	2,947	1,743,616	54.40	-4,203	51.99	14,582	60.35	105,234
Smith Environmental Office	Month	92	57,270	53.73	123	55.88	423	63.26	3,623
	YTD	316	183,050	54.68	-432	52.32	1,538	60.73	11,116
<b>EKPC Subtotals</b>	Month	1,181	640,156	55.63	1,377	57.79	4,887	65.42	41,879
	YTD	3,835	2,174,343	54.99	-5,396	52.51	18,412	60.97	132,579
<b>Totals</b>	Month	2,338,677	1,050,417,325	55.81	2,193,791	57.90	7,992,909	65.51	68,807,868
	YTD	8,000,197	3,754,594,373	55.78	-9,507,259	53.24	32,138,345	61.80	232,045,036

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

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**March 2021**

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	6,900		174
BLUE GRASS ENERGY	Month	17,400	0.0250	435
	YTD	52,200		1,305
CLARK ENERGY COOP	Month	2,800	0.0250	70
	YTD	8,400		210
CUMBERLAND VALLEY ELECTRIC	Month	600	0.0250	15
	YTD	1,800		45
FARMERS RECC	Month	1,100	0.0250	28
	YTD	3,300		84
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	4,200		105
GRAYSON RECC	Month	3,800	0.0250	95
	YTD	11,300		283
INTER-COUNTY ECC	Month	37,200	0.0250	930
	YTD	111,600		2,790
JACKSON ENERGY COOP	Month	6,400	0.0250	160
	YTD	19,200		480
LICKING VALLEY RECC	Month	1,900	0.0250	48
	YTD	5,700		144
NOLIN RECC	Month	16,900	0.0250	423
	YTD	49,700		1,243
OWEN EC	Month	32,700	0.0250	818
	YTD	99,300		2,484
SALT RIVER RECC	Month	5,800	0.0250	145
	YTD	17,400		435
SHELBY ENERGY COOP	Month	8,100	0.0250	203
	YTD	24,300		609

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

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**March 2021**

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SOUTH KENTUCKY RECC	Month	13,300	0.0250	333
	YTD	39,900		999
<b>EKPC Subtotals</b>	Month	151,700	0.0250	3,796
	YTD	455,200		11,390
<b>Totals</b>	Month	151,700	0.0250	3,796
	YTD	455,200		11,390

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

March 2021

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CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	-1,191	-157	-1,348
BIG SANDY RECC	YTD	0	0	-3,567	-571	-4,138
	Month	0	0	-11,000	-1,453	-12,453
BLUE GRASS ENERGY	YTD	0	0	-32,889	-5,270	-38,159
	Month	0	0	-937	-124	-1,061
CLARK ENERGY COOP	YTD	0	0	-2,793	-447	-3,240
	Month	0	0	-1,194	-158	-1,352
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-3,774	-611	-4,385
	Month	0	0	-3,875	-512	-4,387
FARMERS RECC	YTD	0	0	-11,605	-1,860	-13,465
	Month	0	0	-2,122	-280	-2,402
FLEMING MASON RECC	YTD	0	0	-6,342	-1,016	-7,358
	Month	0	0	-76	-10	-86
GRAYSON RECC	YTD	0	0	-210	-33	-243
	Month	0	0	-4,220	-557	-4,777
INTER-COUNTY ECC	YTD	0	0	-12,648	-2,027	-14,675
	Month	0	0	-1,600	-211	-1,811
JACKSON ENERGY COOP	YTD	0	0	-4,800	-769	-5,569
	Month	0	0	-90	-12	-102
LICKING VALLEY RECC	YTD	0	0	-258	-41	-299
	Month	0	0	-630	-83	-713
NOLIN RECC	YTD	0	0	-1,847	-294	-2,141
	Month	0	0	-9,291	-1,227	-10,518
OWEN EC	YTD	0	0	-27,718	-4,439	-32,157
	Month	0	0	-5,595	-739	-6,334
SALT RIVER RECC	YTD	0	0	-16,721	-2,680	-19,401
	Month	0	0	-2,691	-355	-3,046
SHELBY ENERGY COOP	YTD	0	0	-8,061	-1,291	-9,352
	Month	0	0	-8,369	-1,106	-9,475
SOUTH KENTUCKY RECC	YTD	0	0	-25,023	-4,010	-29,033
	Month	0	0	-1,061	-140	-1,201

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

March 2021

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CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-3,171	-508	-3,679
<hr/>						
	Month	0	0	-53,942	-7,124	-61,066
<b>Totals:</b>	YTD	0	0	-161,427	-25,867	-187,294

**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**CO-OP Totals Billing Summary - CP Tariff**

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**2021**

**April**

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	41,410	15,514,472	62.41	-65,006	58.22	147,128	67.70	1,050,315
	YTD	182,944	82,716,906	59.16	-240,251	56.25	758,512	65.42	5,411,549
BLUE GRASS ENERGY	Month	239,453	92,821,344	59.93	-384,417	55.79	843,591	64.88	6,022,180
	YTD	1,144,004	489,966,657	58.51	-1,442,802	55.56	4,416,876	64.58	31,641,686
CLARK ENERGY COOP	Month	87,886	31,213,688	63.84	-130,786	59.65	303,288	69.36	2,165,098
	YTD	403,708	169,059,480	60.60	-504,113	57.62	1,585,301	67.00	11,326,432
CUMBERLAND VALLEY ELECTRIC	Month	83,441	30,576,725	62.95	-128,118	58.76	292,692	68.33	2,089,448
	YTD	371,173	160,786,302	59.92	-475,568	56.96	1,489,539	66.23	10,648,606
FARMERS RECC	Month	82,264	33,772,685	60.49	-141,508	56.30	310,737	65.51	2,212,296
	YTD	389,530	178,642,755	58.55	-526,431	55.60	1,612,462	64.63	11,544,979
FLEMING MASON RECC	Month	172,629	78,609,724	49.47	-253,623	46.24	545,894	53.19	4,181,075
	YTD	742,177	368,320,096	49.53	-852,238	47.22	2,664,586	54.46	20,056,880
GRAYSON RECC	Month	45,076	18,397,548	61.16	-77,087	56.97	170,728	66.25	1,218,796
	YTD	184,322	90,418,477	58.27	-255,528	55.45	818,589	64.50	5,832,080
INTER-COUNTY ECC	Month	99,353	33,601,632	63.15	-138,058	59.04	323,168	68.66	2,307,010
	YTD	463,456	187,227,384	60.00	-553,903	57.04	1,734,144	66.30	12,413,913
JACKSON ENERGY COOP	Month	186,363	66,172,912	62.81	-277,129	58.62	631,889	68.17	4,510,880
	YTD	820,084	350,520,834	59.60	-1,032,597	56.65	3,232,836	65.88	23,091,569
LICKING VALLEY RECC	Month	46,561	17,959,722	61.98	-75,252	57.79	169,086	67.21	1,207,052
	YTD	206,569	94,035,408	59.13	-274,723	56.21	859,200	65.34	6,144,652
NOLIN RECC	Month	132,370	50,607,722	59.68	-211,979	55.50	457,510	64.54	3,266,038
	YTD	629,456	271,512,913	58.11	-806,765	55.14	2,424,768	64.07	17,396,600
OWEN EC	Month	379,825	191,106,274	48.19	-800,669	44.00	1,375,574	51.20	9,784,894
	YTD	1,597,723	848,280,467	48.91	-2,333,745	46.16	6,244,858	53.52	45,397,976
SALT RIVER RECC	Month	202,978	86,651,001	59.49	-363,070	55.30	780,316	64.31	5,572,280
	YTD	945,752	438,313,418	58.18	-1,286,953	55.25	3,923,095	64.20	28,138,216
SHELBY ENERGY COOP	Month	79,761	33,923,716	59.21	-142,136	55.02	304,040	63.98	2,170,447
	YTD	354,719	169,182,744	57.45	-490,586	54.55	1,495,932	63.39	10,724,832
SOUTH KENTUCKY RECC	Month	263,214	92,357,999	62.74	-386,811	58.56	880,982	68.09	6,289,079
	YTD	1,223,301	492,531,747	60.19	-1,466,255	57.21	4,576,009	66.50	32,753,479
TAYLOR COUNTY RECC	Month	100,900	42,897,761	55.12	-137,930	51.90	336,589	59.75	2,563,045
	YTD	473,346	216,122,505	53.85	-532,484	51.39	1,718,262	59.34	12,823,926
<b>CO-OP Subtotals</b>	Month	2,243,484	916,184,925	57.25	-3,713,579	53.20	7,873,212	61.79	56,609,933
	YTD	10,132,264	4,607,638,093	56.18	-13,074,942	53.34	39,554,969	61.93	285,347,375



**EAST KENTUCKY POWER COOPERATIVE INC.**  
**Wholesale Power Accounting**  
**CO-OP Totals Billing Summary - CP Tariff**

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2021

April

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	30,882	16,231,286	48.23	-68,553	44.01	116,359	51.18	830,655
	YTD	138,464	77,198,148	47.41	-209,053	44.70	554,535	51.89	4,005,670
<b>Totals</b>	Month	2,274,366	932,416,211	57.09	-3,782,132	53.04	7,989,571	61.60	57,440,588
	YTD	10,270,728	4,684,836,241	56.04	-13,283,995	53.20	40,109,504	61.76	289,353,045
Burnside	Month	101	34,493	64.30	-145	60.10	338	69.90	2,411
	YTD	673	282,170	59.95	-906	56.74	2,630	66.06	18,640
East Ky Office	Month	874	487,327	55.22	-2,042	51.03	4,051	59.35	28,921
	YTD	3,821	2,230,943	54.58	-6,245	51.78	18,633	60.13	134,155
Smith Environmental Office	Month	96	51,870	55.68	-217	51.49	435	59.88	3,106
	YTD	412	234,920	54.90	-649	52.14	1,973	60.54	14,222
<b>EKPC Subtotals</b>	Month	1,071	573,690	55.81	-2,404	51.62	4,824	60.03	34,438
	YTD	4,906	2,748,033	55.16	-7,800	52.32	23,236	60.78	167,017
<b>Totals</b>	Month	2,275,437	932,989,901	57.09	-3,784,536	53.03	7,994,395	61.60	57,475,026
	YTD	10,275,634	4,687,584,274	56.04	-13,291,795	53.20	40,132,740	61.76	289,520,062

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

**PSC Request 13, Page 32 of 41**

**April 2021**

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	9,200		232
BLUE GRASS ENERGY	Month	17,400	0.0250	435
	YTD	69,600		1,740
CLARK ENERGY COOP	Month	2,800	0.0250	70
	YTD	11,200		280
CUMBERLAND VALLEY ELECTRIC	Month	600	0.0250	15
	YTD	2,400		60
FARMERS RECC	Month	1,100	0.0250	28
	YTD	4,400		112
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	5,600		140
GRAYSON RECC	Month	3,800	0.0250	95
	YTD	15,100		378
INTER-COUNTY ECC	Month	37,200	0.0250	930
	YTD	148,800		3,720
JACKSON ENERGY COOP	Month	6,400	0.0250	160
	YTD	25,600		640
LICKING VALLEY RECC	Month	1,900	0.0250	48
	YTD	7,600		192
NOLIN RECC	Month	15,900	0.0250	398
	YTD	65,600		1,641
OWEN EC	Month	32,600	0.0250	815
	YTD	131,900		3,299
SALT RIVER RECC	Month	5,800	0.0250	145
	YTD	23,200		580
SHELBY ENERGY COOP	Month	8,100	0.0250	203
	YTD	32,400		812

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

**April 2021**

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SOUTH KENTUCKY RECC	Month	13,200	0.0250	330
	YTD	53,100		1,329
<b>EKPC Subtotals</b>	Month	150,500	0.0250	3,765
	YTD	605,700		15,155
<b>Totals</b>	Month	150,500	0.0250	3,765
	YTD	605,700		15,155

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

April 2021

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CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	-1,194	-195	-1,389
BIG SANDY RECC	YTD	0	0	-4,761	-766	-5,527
	Month	0	0	-11,029	-1,797	-12,826
BLUE GRASS ENERGY	YTD	0	0	-43,918	-7,067	-50,985
	Month	0	0	-944	-154	-1,098
CLARK ENERGY COOP	YTD	0	0	-3,737	-601	-4,338
	Month	0	0	-168	-27	-195
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-3,942	-638	-4,580
	Month	0	0	-3,887	-633	-4,520
FARMERS RECC	YTD	0	0	-15,492	-2,493	-17,985
	Month	0	0	-2,137	-348	-2,485
FLEMING MASON RECC	YTD	0	0	-8,479	-1,364	-9,843
	Month	0	0	-78	-13	-91
GRAYSON RECC	YTD	0	0	-288	-46	-334
	Month	0	0	-4,235	-690	-4,925
INTER-COUNTY ECC	YTD	0	0	-16,883	-2,717	-19,600
	Month	0	0	-1,600	-261	-1,861
JACKSON ENERGY COOP	YTD	0	0	-6,400	-1,030	-7,430
	Month	0	0	-90	-15	-105
LICKING VALLEY RECC	YTD	0	0	-348	-56	-404
	Month	0	0	-651	-106	-757
NOLIN RECC	YTD	0	0	-2,498	-400	-2,898
	Month	0	0	-9,337	-1,521	-10,858
OWEN EC	YTD	0	0	-37,055	-5,960	-43,015
	Month	0	0	-5,615	-915	-6,530
SALT RIVER RECC	YTD	0	0	-22,336	-3,595	-25,931
	Month	0	0	-2,698	-440	-3,138
SHELBY ENERGY COOP	YTD	0	0	-10,759	-1,731	-12,490
	Month	0	0	-8,398	-1,368	-9,766
SOUTH KENTUCKY RECC	YTD	0	0	-33,421	-5,378	-38,799
	Month	0	0	-1,066	-174	-1,240

EAST KENTUCKY POWER COOPERATIVE  
Wholesale Power Accounting  
Direct Load

April 2021

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CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-4,237	-682	-4,919
		Month	0	0	-8,657	-61,784
<b>Totals:</b>	YTD	0	0	-214,554	-34,524	-249,078

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Company

EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended

NOVEMBER 2020

Billing Components

Company  
Sales

Type of Transaction

KWH

Fuel Charges (\$)

Margin(+) or  
Loss (-)

Total Charges (\$)

TOTAL

0

0

0

0



Company

EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended DECEMBER 2020

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
LG&E	Economy	2,388,000	38,590	13,900	52,490
PJM	Economy	1,919,000	47,025	86,500	133,525
<b>TOTAL</b>		<b><u>4,307,000</u></b>	<b><u>85,615</u></b>	<b><u>100,400</u></b>	<b><u>186,015</u></b>



Company EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended JANUARY 2021

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
LG&E	Economy	1,159,000	23,397	6,436	29,833
PJM	Economy	2,734,000	58,189	20,077	78,266
<b>TOTAL</b>		<b><u>3,893,000</u></b>	<b><u>81,586</u></b>	<b><u>26,513</u></b>	<b><u>108,099</u></b>





Company

EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended FEBRUARY 2021

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
LG&E (Revised January 2021)	Economy			876	876
PJM	Economy	4,777,000	406,680	(74,866)	331,814
<b>TOTAL</b>		<u>4,777,000</u>	<u>406,680</u>	<u>(73,990)</u>	<u>332,690</u>



Company

EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended

MARCH 2021

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
LG&E	Economy	135,000	2,273	1,617	3,890
PJM	Economy	5,223,000	82,882	139,683	222,565
<b>TOTAL</b>		<u>5,358,000</u>	<u>85,155</u>	<u>141,300</u>	<u>226,455</u>



Company EAST KENTUCKY POWER COOPERATIVE, INC.  
POWER TRANSACTION SCHEDULE

Month Ended APRIL 2021

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
LG&E	Economy	1,650,000	36,323	12,520	48,843
PJM	Economy	48,910,000	1,104,440	491,848	1,596,288
<b>TOTAL</b>		<b><u>50,560,000</u></b>	<b><u>1,140,763</u></b>	<b><u>504,368</u></b>	<b><u>1,645,131</u></b>

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293  
FUEL ADJUSTMENT CLAUSE  
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**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

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293  
FUEL ADJUSTMENT CLAUSE  
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**REQUEST 15**

**RESPONSIBLE PARTY: Craig A. Johnson**

**Request 15.** 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 59 of this response.



**Production Management Reporting System**

**Appendix B**

**From: November 1, 2020 thru April 30, 2021**

**PSC Request 15**

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**Cooper Power Station**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2020	0000	0.0	Scheduled	Maintenance	298	0	PLANNED MAINTENANCE OUTAGE.
12/03/2020	0124	0.0	Forced	Maintenance	44	6	BOILER TUBE LEAK.
12/07/2020	1042	0.0	Forced	Maintenance	23	39	TUBE LEAK.
02/08/2021	0853	0.0	Forced	Maintenance	39	32	TRIPPED ID FAN.
02/15/2021	2048	0.0	Forced	Maintenance	9	42	ID FAN HIH VIBRATION DUE TO LINE VOLTAGE ISSUES.
02/18/2021	1602	0.0	Forced	Maintenance	0	42	CIRCULATING WATER PUMP WET WELL LEVEL BAD STATUS.
04/23/2021	2132	0.0	Forced	Maintenance	19	28	BOILER TUBE LEAK.



**Production Management Reporting System**

**Appendix B**

**From: November 1, 2020 thru April 30, 2021**

**Cooper Power Station**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/08/2020	0000	0.0	Scheduled	Maintenance	130	0	PLANNED MAINTENANCE OUTAGE.
01/29/2021	1357	0.0	Forced	Maintenance	0	28	ERRATIC DRUM LEVEL CONTROL.
02/07/2021	2358	0.0	Forced	Maintenance	29	2	SUBMERGE CHAIN ROLLED OFF DUE TO BOILER TUBE SHIELD.
02/15/2021	2047	0.0	Forced	Maintenance	9	43	ID FAN VIBRATION DUE TO LINE VOLTAGE ISSUE.



**Production Management Reporting System**

**Appendix B**

**From: November 1, 2020 thru April 30, 2021**

**Spurlock Power Station**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/21/2021	0146	0.0	Scheduled	Maintenance	93	50	OTHER TUBE SLAGGING OR FOULING.
03/14/2021	0406	0.0	Scheduled	Maintenance	427	54	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.
04/01/2021	0000	0.0	Scheduled	Maintenance	249	32	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.





**Production Management Reporting System**

**Appendix B**

**From: November 1, 2020 thru April 30, 2021**

**Spurlock Power Station**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2020	0000	0.0	Scheduled	Maintenance	721	0	MAJOR BOILER OVERHAUL (720 HOURS OR LONGER).
12/01/2020	0000	0.0	Scheduled	Maintenance	206	48	MAJOR BOILER OVERHAUL (720 HOURS OR LONGER).
01/13/2021	0456	0.0	Forced	Maintenance	3	25	DCS - HARDWARE PROBLEMS (INCLUDING CARD FAILURE).
02/21/2021	1730	0.0	Forced	Maintenance	3	8	FEEDWATER PUMP DRIVE - STEAM TURBINE.
02/27/2021	0306	0.0	Scheduled	Maintenance	44	54	OTHER TUBE SLAGGING OR FOULING.
03/01/2021	0000	0.0	Scheduled	Maintenance	120	1	OTHER TUBE SLAGGING OR FOULING.
03/06/2021	0001	0.0	Scheduled	Maintenance	56	19	INDUCTED DRAFT FAN COUPLING.



**Production Management Reporting System**

**Appendix B**

**From: November 1, 2020 thru April 30, 2021**

**Spurlock Power Station**

**Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/11/2020	0123	0.0	Scheduled	Maintenance	105	11	BOILER SUPPORT AND STRUCTURE.
11/28/2020	0617	0.0	Forced	Maintenance	11	28	REHEAT/INTERCEPT VALVE TESTING.
11/28/2020	1746	0.0	Forced	Maintenance	0	37	OTHER GENERATOR CONTROLS AND METERING PROBLEMS.
02/17/2021	0657	0.0	Forced	Maintenance	7	27	INDUCED DRAFT FAN CONTROLS.
03/17/2021	1512	0.0	Scheduled	Maintenance	182	42	BAGHOUSE SYSTEMS, GENERAL.
03/25/2021	1044	0.0	Scheduled	Maintenance	4	49	BAGHOUSE SYSTEMS, GENERAL.
04/24/2021	0456	0.0	Scheduled	Maintenance	163	4	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.



Production Management Reporting System

**Appendix B**

**From: November 1, 2020 thru April 30, 2021**

**PSC Request 15**

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**Spurlock Power Station**

**Unit 004**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2020	0000	0.0	Scheduled	Maintenance	20	58	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.
11/01/2020	2249	0.0	Forced	Maintenance	1	7	AIR HEATER (REGENERATIVE).
11/04/2020	1356	0.0	Forced	Maintenance	8	33	HYDRAULIC SYSTEM PIPES AND VALVES.
03/19/2021	0716	0.0	Forced	Maintenance	0	26	OTHER INDUCED DRAFT FAN PROBLEMS.
03/28/2021	0150	0.0	Scheduled	Maintenance	94	10	BAGHOUSE SYSTEMS, GENERAL.
04/01/2021	0000	0.0	Scheduled	Maintenance	5	50	BAGHOUSE SYSTEMS, GENERAL.
04/01/2021	0902	0.0	Scheduled	Maintenance	0	34	PULVERIZED FUEL AND AIR PIPING (FROM PULVERIZER TO WIND BOX).
04/04/2021	1441	0.0	Forced	Maintenance	9	10	STEAM TURBINE CONTROL SYSTEM - HARDWARE PROBLEMS (INCLUDING CARD FAILURE).
04/05/2021	0020	0.0	Forced	Maintenance	11	26	GENERATOR VOLTAGE CONTROL.
04/06/2021	1137	0.0	Forced	Maintenance	52	5	STEAM TURBINE CONTROL SYSTEM - HARDWARE PROBLEMS (INCLUDING CARD FAILURE).



**Production Management Reporting System**

**Appendix B**

**From: November 1, 2020 thru April 30, 2021**

**PSC Request 15**

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**J.K. Smith**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/09/2020	2037	0.0	Forced	Maintenance	13	58	GENERATOR BREAKER HYDRO PUMP ISSUE.
11/15/2020	0000	0.0	Scheduled	Maintenance	132	39	GENERAL MAINTENANCE.
04/18/2021	0000	0.0	Scheduled	Maintenance	128	34	GENERAL MAINTENANCE.



**Production Management Reporting System**

**Appendix B**

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**J.K. Smith**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/17/2021	1644	0.0	Forced	Maintenance	0	27	TRIPPED SWITCHING FROM GAS TO OIL.
03/21/2021	0000	0.0	Scheduled	Maintenance	264	0	SPRING MAINTENANCE.
04/01/2021	0000	0.0	Scheduled	Maintenance	720	0	SCHEDULED MAINTENANCE.



**Production Management Reporting System**

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**J.K. Smith**

**Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/17/2021	0635	0.0	Forced	Maintenance	0	15	FUEL OIL PUMP TRIPPED.
04/04/2021	0000	0.0	Scheduled	Maintenance	135	40	GENERAL MAINTENANCE.



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**J.K. Smith**

**Unit 004**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/08/2020	0000	0.0	Scheduled	Maintenance	130	5	GENERAL MAINTENANCE.
11/13/2020	1030	0.0	Scheduled	Maintenance	0	29	GENERAL MAINTENANCE.
12/26/2020	0735	0.0	Forced	Maintenance	2	19	EMISSIONS.
02/17/2021	0520	0.0	Forced	Maintenance	1	40	FUEL OIL LEAK.



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**Unit 005**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2020	0000	0.0	Scheduled	Maintenance	132	25	GENERAL MAINTENANCE.
11/06/2020	1232	0.0	Scheduled	Maintenance	0	49	GENERAL MAINTENANCE.
12/28/2020	0615	0.0	Forced	Maintenance	2	0	GAS CONTROL VALVE CALIBRATION ISSUE.
04/11/2021	0000	0.0	Scheduled	Maintenance	279	37	GENERAL MAINTENANCE.
04/22/2021	1628	0.0	Scheduled	Maintenance	16	36	GENERAL MAINTENANCE.
04/23/2021	1825	0.0	Scheduled	Maintenance	19	18	GENERAL MAINTENANCE.





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**Unit 006**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2020	0000	0.0	Scheduled	Maintenance	208	40	GENERAL MAINTENANCE.
04/25/2021	0000	0.0	Scheduled	Maintenance	136	15	GENERAL MAINTENANCE.



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**J.K. Smith**

**Unit 007**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/15/2020	0000	0.0	Scheduled	Maintenance	112	22	GENERAL MAINTENANCE.
04/20/2021	0556	0.0	Forced	Maintenance	0	39	HYDRAULIC TRIP PRESSURE LOW.
04/20/2021	0648	0.0	Forced	Maintenance	0	9	HYDRAULIC TRIP PRESSURE LOW.



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**J.K. Smith**

**Unit 009**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/12/2020	1059	0.0	Scheduled	Maintenance	4	42	WATER LEAK.
12/02/2020	0654	0.0	Forced	Maintenance	0	36	GAS COMPRESSOR ISSUES.
01/05/2021	0011	0.0	Forced	Maintenance	184	43	LUBE OIL LEAK.
03/14/2021	0000	0.0	Scheduled	Maintenance	431	0	PLANNED MAINTENANCE.
04/01/2021	0000	0.0	Scheduled	Maintenance	616	7	GENERAL MAINTENANCE CONTINUED FROM LAST MONTH.
04/26/2021	1613	0.0	Scheduled	Maintenance	15	56	GENERAL MAINTENANCE CONTINUED.
04/27/2021	0813	0.0	Scheduled	Maintenance	2	1	GENERAL MAINTENANCE CONTINUED.



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**J.K. Smith**

**Unit 010**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/02/2020	0523	0.0	Forced	Maintenance	7	25	LOST PURGE CREDIT.
01/28/2021	0000	0.0	Scheduled	Maintenance	65	20	SCHEDULED MAINTENANCE.
02/13/2021	0148	0.0	Forced	Maintenance	2	27	HYDRAULIC PUMP COUPLING FAILURE.
02/25/2021	0700	0.0	Scheduled	Maintenance	10	59	COUPLING REPLACEMENTS ON HYDRAULIC MOTORS.
03/21/2021	0000	0.0	Scheduled	Maintenance	264	0	SPRING MAINTENANCE.
04/01/2021	0000	0.0	Scheduled	Maintenance	17	24	MAINTENANCE OUTAGE CONTINUED FROM PREVIOUS MONTH.
04/06/2021	1704	0.0	Forced	Maintenance	13	22	HIGH GAS LEAK.
04/07/2021	0629	0.0	Forced	Maintenance	11	3	GAS LEAK CONTINUES.
04/07/2021	1733	0.0	Forced	Maintenance	45	49	GAS LEAK CONTINUES.
04/20/2021	0344	0.0	Forced	Maintenance	4	33	TEMPERING AIR FAN TRIPPED OUT/NOX WENT HIGH.



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**Bluegrass Station**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2020	0000	0.0	Scheduled	Maintenance	721	0	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
12/01/2020	0000	0.0	Scheduled	Maintenance	9	54	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
12/01/2020	1613	0.0	Scheduled	Maintenance	17	51	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
12/02/2020	1813	0.0	Scheduled	Maintenance	16	5	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
12/03/2020	1414	0.0	Scheduled	Maintenance	6	30	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
12/03/2020	2107	0.0	Scheduled	Maintenance	10	54	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
12/04/2020	1102	0.0	Scheduled	Maintenance	0	50	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
12/04/2020	1618	0.0	Scheduled	Maintenance	1	36	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
12/04/2020	2051	0.0	Scheduled	Maintenance	11	17	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
12/05/2020	1106	0.0	Scheduled	Maintenance	49	2	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
12/07/2020	1551	0.0	Scheduled	Maintenance	14	58	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
12/08/2020	2109	0.0	Scheduled	Maintenance	8	40	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
12/09/2020	1707	0.0	Scheduled	Maintenance	42	53	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
01/26/2021	0000	0.0	Scheduled	Maintenance	66	0	PLANNED OUTAGE FOR DCS SECURITY PATCHES.
04/17/2021	0000	0.0	Scheduled	Maintenance	325	21	SPRING OUTAGE FOR RELIABILITY PURPOSES.



Production Management Reporting System

**Appendix B**

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**Bluegrass Station**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2020	0000	0.0	Scheduled	Maintenance	90	15	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
11/04/2020	2150	0.0	Scheduled	Maintenance	17	0	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
11/05/2020	2102	0.0	Scheduled	Maintenance	11	27	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
11/06/2020	1842	0.0	Scheduled	Maintenance	13	10	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
11/07/2020	1147	0.0	Scheduled	Maintenance	1	16	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
11/07/2020	1409	0.0	Scheduled	Maintenance	0	44	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
11/07/2020	2022	0.0	Scheduled	Maintenance	13	6	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
11/08/2020	1238	0.0	Scheduled	Maintenance	0	33	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
11/08/2020	1530	0.0	Scheduled	Maintenance	1	1	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
11/08/2020	1915	0.0	Scheduled	Maintenance	185	32	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
11/16/2020	1845	0.0	Scheduled	Maintenance	11	4	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
11/17/2020	1930	0.0	Scheduled	Maintenance	12	21	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
11/18/2020	1730	0.0	Scheduled	Maintenance	48	30	PLANNED OUTAGE FOR HGPI/DUAL FUEL CONVERSION.
01/26/2021	0000	0.0	Scheduled	Maintenance	66	0	PLANNED OUTAGE FOR DCS SECURITY PATCHES.
04/17/2021	0000	0.0	Scheduled	Maintenance	325	39	SPRING OUTAGE FOR RELIABILITY PURPOSES.



**Production Management Reporting System**

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**Bluegrass Station**

**Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/26/2021	0000	0.0	Scheduled	Maintenance	66	0	PLANNED OUTAGE FOR DCS SECURITY PATCHES.
04/17/2021	0000	0.0	Scheduled	Maintenance	326	4	SPRING OUTAGE FOR RELIABILITY PURPOSES.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/02/2020	1332	0.0	Forced	Maintenance	0	26	ENGINE MAINTENANCE.
11/05/2020	0815	0.0	Forced	Fuel Outage	3	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/10/2020	0904	0.0	Forced	Maintenance	0	16	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
11/11/2020	0333	0.0	Forced	Maintenance	0	59	FUEL SKID MAINTENANCE.
12/07/2020	1012	0.0	Forced	Fuel Outage	1	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/09/2020	1502	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
12/10/2020	0812	0.0	Scheduled	Maintenance	3	27	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
12/15/2020	0729	0.0	Scheduled	Maintenance	7	30	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
12/16/2020	0700	0.0	Forced	Fuel Outage	1	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/17/2020	0815	0.0	Forced	Fuel Outage	5	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/17/2020	1415	0.0	Forced	Fuel Outage	0	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/21/2020	0728	0.0	Forced	Fuel Outage	2	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/07/2021	1355	0.0	Forced	Fuel Outage	0	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/11/2021	1314	0.0	Forced	Fuel Outage	1	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/12/2021	0757	0.0	Forced	Maintenance	8	44	ENGINE MAINTENANCE – REPLACE WATER PUMP.
01/14/2021	0951	0.0	Forced	Fuel Outage	2	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/17/2021	0900	0.0	Forced	Fuel Outage	1	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/21/2021	0924	0.0	Forced	Fuel Outage	3	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/25/2021	0827	0.0	Scheduled	Maintenance	1	32	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
01/25/2021	1005	0.0	Forced	Fuel Outage	2	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/28/2021	0928	0.0	Forced	Maintenance	0	22	ELECTRICAL MAINTENANCE.
01/31/2021	0208	0.0	Forced	Maintenance	6	39	ENGINE SHUTDOWN DUE TO DETONATION.
02/03/2021	1359	0.0	Forced	Fuel Outage	1	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/04/2021	1451	0.0	Forced	Fuel Outage	0	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/08/2021	0925	0.0	Scheduled	Maintenance	1	57	ENGINE MAINTENANCE.





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**Green Valley Landfill**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/09/2021	0928	0.0	Forced	Fuel Outage	2	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/10/2021	2251	0.0	Forced	Maintenance	347	52	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/28/2021	1730	0.0	Forced	Fuel Outage	1	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2021	0954	0.0	Forced	Maintenance	4	54	ENGINE MAINTENANCE – REPLACE WATER PUMP.
03/04/2021	1533	0.0	Forced	Fuel Outage	2	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/04/2021	2013	0.0	Forced	Fuel Outage	0	36	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/05/2021	0850	0.0	Forced	Fuel Outage	3	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/11/2021	1104	0.0	Scheduled	Maintenance	5	23	ELECTRICAL MAINTENANCE.
03/16/2021	1107	0.0	Forced	Fuel Outage	0	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/18/2021	0940	0.0	Forced	Fuel Outage	1	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/19/2021	1141	0.0	Forced	Fuel Outage	2	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/22/2021	1310	0.0	Forced	Fuel Outage	0	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/22/2021	1647	0.0	Forced	Maintenance	2	12	ENGINE MAINTENANCE.
03/22/2021	1906	0.0	Forced	Maintenance	19	27	ENGINE MAINTENANCE.
03/25/2021	0756	0.0	Scheduled	Maintenance	2	44	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
04/05/2021	1009	0.0	Forced	Fuel Outage	0	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/08/2021	1516	0.0	Forced	Fuel Outage	1	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/08/2021	1941	0.0	Forced	Maintenance	0	54	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
04/09/2021	0851	0.0	Forced	Fuel Outage	3	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/12/2021	0702	0.0	Forced	Fuel Outage	246	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/23/2021	1324	0.0	Forced	Fuel Outage	99	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/28/2021	0829	0.0	Forced	Fuel Outage	4	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/02/2020	0950	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
11/05/2020	0815	0.0	Forced	Fuel Outage	3	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/06/2020	1222	0.0	Forced	Maintenance	1	52	ENGINE SHUTDOWN DUE TO DETONATION.
11/10/2020	0904	0.0	Forced	Maintenance	0	17	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
11/11/2020	0333	0.0	Scheduled	Maintenance	14	24	ENGINE MAINTENANCE – TOP END OVERHAUL.
11/16/2020	1339	0.0	Forced	Maintenance	0	41	ELECTRICAL MAINTENANCE.
12/07/2020	1013	0.0	Forced	Fuel Outage	1	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/16/2020	0700	0.0	Forced	Fuel Outage	1	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/17/2020	0814	0.0	Forced	Fuel Outage	5	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/17/2020	1415	0.0	Forced	Fuel Outage	0	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/21/2020	0727	0.0	Forced	Fuel Outage	2	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/22/2020	1258	0.0	Scheduled	Maintenance	3	32	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
01/02/2021	0206	0.0	Forced	Maintenance	6	50	ENGINE MAINTENANCE.
01/02/2021	0904	0.0	Forced	Maintenance	0	31	ENGINE MAINTENANCE.
01/02/2021	0942	0.0	Forced	Maintenance	5	35	ENGINE MAINTENANCE.
01/07/2021	1355	0.0	Forced	Fuel Outage	0	39	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/11/2021	1314	0.0	Forced	Fuel Outage	1	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/14/2021	0950	0.0	Forced	Fuel Outage	2	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/17/2021	0900	0.0	Forced	Fuel Outage	1	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/21/2021	0924	0.0	Forced	Fuel Outage	3	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/25/2021	1005	0.0	Forced	Fuel Outage	2	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/03/2021	1222	0.0	Scheduled	Maintenance	3	57	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
02/04/2021	1451	0.0	Forced	Fuel Outage	0	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/09/2021	0928	0.0	Forced	Fuel Outage	2	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/10/2021	2251	0.0	Forced	Maintenance	345	54	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/28/2021	1730	0.0	Forced	Fuel Outage	1	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2021	1427	0.0	Forced	Maintenance	0	12	UTILITY BREAKER 52U OPERATION.
03/04/2021	1533	0.0	Forced	Fuel Outage	2	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/04/2021	2013	0.0	Forced	Fuel Outage	0	36	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/05/2021	0850	0.0	Forced	Fuel Outage	2	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/05/2021	1210	0.0	Forced	Fuel Outage	0	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/11/2021	1103	0.0	Scheduled	Maintenance	5	21	ELECTRICAL MAINTENANCE.
03/15/2021	0921	0.0	Forced	Maintenance	1	56	ENGINE SHUTDOWN DUE TO DETONATION.
03/15/2021	1119	0.0	Forced	Maintenance	0	5	ELECTRICAL MAINTENANCE.
03/15/2021	1126	0.0	Forced	Maintenance	22	39	ELECTRICAL MAINTENANCE.
03/16/2021	1107	0.0	Forced	Fuel Outage	0	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/16/2021	1349	0.0	Forced	Maintenance	0	14	ENGINE MAINTENANCE.
03/16/2021	1422	0.0	Forced	Maintenance	0	17	ENGINE MAINTENANCE.
03/18/2021	0939	0.0	Forced	Fuel Outage	1	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/18/2021	1133	0.0	Forced	Maintenance	0	3	ELECTRICAL MAINTENANCE.
03/18/2021	1137	0.0	Forced	Maintenance	0	6	ELECTRICAL MAINTENANCE.
03/18/2021	1146	0.0	Forced	Maintenance	2	16	ELECTRICAL MAINTENANCE.
03/19/2021	1141	0.0	Forced	Fuel Outage	2	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/19/2021	1424	0.0	Forced	Maintenance	0	4	ENGINE MAINTENANCE.
03/19/2021	1429	0.0	Forced	Maintenance	70	29	ENGINE MAINTENANCE.
03/22/2021	1443	0.0	Forced	Maintenance	0	23	ENGINE MAINTENANCE.
03/22/2021	1541	0.0	Forced	Maintenance	0	50	ENGINE MAINTENANCE.
03/22/2021	1645	0.0	Forced	Maintenance	0	46	ENGINE MAINTENANCE.
03/23/2021	0902	0.0	Scheduled	Maintenance	0	53	ELECTRICAL MAINTENANCE.
03/25/2021	0817	0.0	Forced	Fuel Outage	0	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/05/2021	1009	0.0	Forced	Fuel Outage	0	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/06/2021	0755	0.0	Scheduled	Maintenance	2	43	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
04/06/2021	1624	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE.
04/08/2021	1517	0.0	Forced	Fuel Outage	1	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/08/2021	1708	0.0	Forced	Maintenance	0	4	ENGINE MAINTENANCE.
04/08/2021	1714	0.0	Forced	Maintenance	0	5	ENGINE MAINTENANCE.
04/08/2021	1721	0.0	Forced	Maintenance	0	7	ENGINE MAINTENANCE.



Production Management Reporting System

**Appendix B**

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**Green Valley Landfill**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/08/2021	1730	0.0	Forced	Maintenance	3	8	ENGINE MAINTENANCE.
04/08/2021	2050	0.0	Forced	Maintenance	0	13	ENGINE MAINTENANCE.
04/08/2021	2111	0.0	Forced	Maintenance	0	7	ENGINE MAINTENANCE.
04/09/2021	0850	0.0	Forced	Fuel Outage	3	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/09/2021	1202	0.0	Forced	Maintenance	0	4	ENGINE MAINTENANCE.
04/09/2021	1208	0.0	Forced	Maintenance	0	2	ENGINE MAINTENANCE.
04/12/2021	0700	0.0	Forced	Fuel Outage	8	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/12/2021	1600	0.0	Forced	Fuel Outage	236	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/22/2021	1255	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
04/22/2021	1300	0.0	Forced	Maintenance	0	22	ENGINE SHUTDOWN DUE TO DETONATION.
04/27/2021	1341	0.0	Forced	Fuel Outage	3	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/27/2021	1658	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
04/27/2021	1704	0.0	Forced	Fuel Outage	38	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/29/2021	0754	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
04/29/2021	0809	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
04/29/2021	0816	0.0	Forced	Fuel Outage	39	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/02/2020	1311	0.0	Forced	Maintenance	0	19	ENGINE MAINTENANCE.
11/05/2020	0815	0.0	Forced	Fuel Outage	3	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/10/2020	0905	0.0	Forced	Maintenance	0	18	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
11/11/2020	0333	0.0	Forced	Maintenance	0	55	FUEL SKID MAINTENANCE.
11/18/2020	0802	0.0	Forced	Maintenance	3	36	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
12/03/2020	1309	0.0	Scheduled	Maintenance	2	29	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
12/07/2020	1014	0.0	Forced	Fuel Outage	1	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/16/2020	0700	0.0	Forced	Fuel Outage	1	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/17/2020	0814	0.0	Forced	Fuel Outage	5	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/17/2020	1415	0.0	Forced	Fuel Outage	0	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/21/2020	0210	0.0	Forced	Fuel Outage	8	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/26/2020	1307	0.0	Forced	Maintenance	3	3	ENGINE MAINTENANCE.
12/28/2020	1107	0.0	Forced	Maintenance	24	56	ENGINE MAINTENANCE.
01/07/2021	1355	0.0	Forced	Fuel Outage	0	39	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/11/2021	1314	0.0	Forced	Fuel Outage	1	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/14/2021	0951	0.0	Forced	Fuel Outage	2	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/17/2021	0900	0.0	Forced	Fuel Outage	1	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/18/2021	1246	0.0	Scheduled	Maintenance	2	47	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
01/18/2021	1552	0.0	Forced	Maintenance	0	11	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
01/21/2021	0924	0.0	Forced	Fuel Outage	4	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/25/2021	1005	0.0	Forced	Fuel Outage	2	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/03/2021	1359	0.0	Forced	Fuel Outage	1	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/04/2021	1451	0.0	Forced	Fuel Outage	0	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/09/2021	0928	0.0	Forced	Fuel Outage	2	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/10/2021	2251	0.0	Forced	Maintenance	347	8	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/25/2021	1109	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
02/28/2021	1730	0.0	Forced	Fuel Outage	1	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2021	1427	0.0	Forced	Maintenance	0	14	UTILITY BREAKER 52U OPERATION.
03/04/2021	1533	0.0	Forced	Fuel Outage	2	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/04/2021	2013	0.0	Forced	Fuel Outage	12	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/05/2021	0850	0.0	Forced	Fuel Outage	3	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/08/2021	1333	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
03/11/2021	1104	0.0	Scheduled	Maintenance	5	21	ELECTRICAL MAINTENANCE.
03/15/2021	0921	0.0	Forced	Maintenance	1	57	ENGINE SHUTDOWN DUE TO DETONATION.
03/16/2021	1002	0.0	Forced	Fuel Outage	7	39	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/17/2021	1308	0.0	Scheduled	Maintenance	2	23	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
03/18/2021	0939	0.0	Forced	Fuel Outage	1	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/19/2021	1141	0.0	Forced	Fuel Outage	2	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/23/2021	0902	0.0	Scheduled	Maintenance	0	53	ELECTRICAL MAINTENANCE.
03/25/2021	0817	0.0	Forced	Fuel Outage	0	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/05/2021	1009	0.0	Forced	Fuel Outage	0	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/07/2021	2309	0.0	Forced	Maintenance	8	3	RADIATOR MAINTENANCE.
04/08/2021	0713	0.0	Forced	Maintenance	1	10	RADIATOR MAINTENANCE.
04/08/2021	0827	0.0	Forced	Fuel Outage	103	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/12/2021	1559	0.0	Forced	Fuel Outage	239	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/27/2021	1342	0.0	Forced	Fuel Outage	3	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/28/2021	0829	0.0	Forced	Fuel Outage	4	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/29/2021	0748	0.0	Forced	Fuel Outage	0	34	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/01/2020	0950	0.0	Forced	Maintenance	0	27	PLANT COMPRESSED AIR SYSTEM REPAIRS.
12/03/2020	1016	0.0	Forced	Fuel Outage	102	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/07/2020	1803	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
12/14/2020	1624	0.0	Forced	Maintenance	0	16	ENGINE SHUTDOWN DUE TO DETONATION.
12/16/2020	1202	0.0	Forced	Fuel Outage	165	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/07/2021	1246	0.0	Forced	Fuel Outage	456	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/27/2021	1100	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
02/01/2021	1045	0.0	Forced	Maintenance	0	33	ENGINE SHUTDOWN DUE TO DETONATION.
02/01/2021	1133	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
02/01/2021	1330	0.0	Forced	Maintenance	0	17	ENGINE SHUTDOWN DUE TO DETONATION.
02/08/2021	1548	0.0	Forced	Fuel Outage	186	43	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/16/2021	2014	0.0	Forced	Maintenance	1	9	ENGINE SHUTDOWN DUE TO DETONATION.
02/17/2021	1508	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
02/18/2021	1045	0.0	Forced	Maintenance	0	33	ENGINE SHUTDOWN DUE TO DETONATION.
02/18/2021	1133	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
02/18/2021	1330	0.0	Forced	Maintenance	0	17	ENGINE SHUTDOWN DUE TO DETONATION.
02/20/2021	0443	0.0	Forced	Maintenance	1	13	ENGINE SHUTDOWN DUE TO DETONATION.
02/21/2021	0454	0.0	Forced	Maintenance	2	25	ENGINE SHUTDOWN DUE TO DETONATION.
02/22/2021	1305	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION.
02/28/2021	2018	0.0	Forced	Maintenance	0	51	ENGINE SHUTDOWN DUE TO DETONATION.
03/09/2021	1321	0.0	Forced	Fuel Outage	308	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/23/2021	1301	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
03/27/2021	1149	0.0	Forced	Maintenance	0	45	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/27/2021	1244	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
04/08/2021	1425	0.0	Forced	Maintenance	0	27	ENGINE SHUTDOWN DUE TO DETONATION.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/03/2020	0913	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
11/06/2020	1248	0.0	Forced	Maintenance	0	37	ENGINE SHUTDOWN DUE TO DETONATION.
11/17/2020	0938	0.0	Forced	Maintenance	0	28	ENGINE SHUTDOWN DUE TO DETONATION.
12/01/2020	0950	0.0	Forced	Maintenance	0	27	PLANT COMPRESSED AIR SYSTEM MAINTENANCE.
12/03/2020	1054	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
12/03/2020	1609	0.0	Forced	Maintenance	1	54	FUEL SKID MAINTENANCE – REPLACE DRIVE BELT/COUPLING.
12/04/2020	1356	0.0	Forced	Fuel Outage	0	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/07/2020	1524	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
12/07/2020	1603	0.0	Scheduled	Maintenance	167	55	ENGINE MAINTENANCE – TOP END OVERHAUL.
12/14/2020	1625	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
12/14/2020	1715	0.0	Forced	Maintenance	42	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/18/2020	1207	0.0	Forced	Maintenance	1	18	RADIATOR MAINTENANCE.
12/20/2020	0706	0.0	Forced	Maintenance	1	15	RADIATOR MAINTENANCE.
12/20/2020	0829	0.0	Forced	Maintenance	2	0	RADIATOR MAINTENANCE.
12/21/2020	1144	0.0	Forced	Maintenance	2	13	RADIATOR MAINTENANCE.
01/07/2021	1440	0.0	Forced	Maintenance	0	39	ENGINE SHUTDOWN DUE TO DETONATION.
01/17/2021	0344	0.0	Forced	Maintenance	1	1	ENGINE SHUTDOWN DUE TO DETONATION.
01/23/2021	2207	0.0	Forced	Maintenance	0	57	ENGINE SHUTDOWN DUE TO DETONATION.
01/26/2021	1244	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
01/27/2021	1100	0.0	Forced	Fuel Outage	109	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2021	0000	0.0	Forced	Fuel Outage	38	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/02/2021	1538	0.0	Forced	Maintenance	0	13	ENGINE MAINTENANCE.
02/02/2021	1559	0.0	Forced	Maintenance	0	1	ENGINE MAINTENANCE.
02/02/2021	1610	0.0	Forced	Maintenance	0	1	ENGINE MAINTENANCE.
02/02/2021	1613	0.0	Forced	Maintenance	0	1	ENGINE MAINTENANCE.
02/08/2021	1536	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
02/14/2021	2109	0.0	Forced	Maintenance	0	49	ENGINE SHUTDOWN DUE TO DETONATION.
02/15/2021	2018	0.0	Forced	Maintenance	13	52	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/16/2021	2015	0.0	Forced	Maintenance	1	7	ENGINE SHUTDOWN DUE TO DETONATION.
02/16/2021	2135	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
02/16/2021	2151	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
02/17/2021	1508	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
02/18/2021	1045	0.0	Forced	Maintenance	0	33	ENGINE SHUTDOWN DUE TO DETONATION.
02/18/2021	1133	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
02/20/2021	0443	0.0	Forced	Maintenance	1	13	ENGINE SHUTDOWN DUE TO DETONATION.
02/21/2021	0454	0.0	Forced	Maintenance	2	25	ENGINE SHUTDOWN DUE TO DETONATION.
02/22/2021	1305	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION.





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**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/28/2021	2018	0.0	Forced	Maintenance	0	47	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/28/2021	2121	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
03/09/2021	1334	0.0	Forced	Fuel Outage	0	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/09/2021	1446	0.0	Forced	Fuel Outage	0	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/22/2021	1221	0.0	Forced	Maintenance	24	39	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/27/2021	1149	0.0	Forced	Maintenance	0	45	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/27/2021	1236	0.0	Forced	Maintenance	0	11	ENGINE SHUTDOWN DUE TO DETONATION.
03/30/2021	1546	0.0	Forced	Maintenance	3	13	ENGINE SHUTDOWN DUE TO DETONATION.
04/01/2021	1427	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
04/26/2021	1509	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
04/26/2021	1513	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2020	0000	0.0	Forced	Fuel Outage	39	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/17/2020	1006	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
11/20/2020	1501	0.0	Forced	Maintenance	0	29	ENGINE SHUTDOWN DUE TO DETONATION.
12/01/2020	0950	0.0	Forced	Maintenance	0	5	PLANT COMPRESSED AIR SYSTEM MAINTENANCE.
12/03/2020	1609	0.0	Forced	Maintenance	0	26	FUEL SKID MAINTENANCE – REPLACE DRIVE BELT/COUPLING.
12/03/2020	1800	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
12/04/2020	1356	0.0	Forced	Fuel Outage	0	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/14/2020	1559	0.0	Scheduled	Maintenance	1	15	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
12/23/2020	0900	0.0	Forced	Fuel Outage	207	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2021	0000	0.0	Forced	Fuel Outage	156	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/12/2021	1116	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
01/17/2021	0206	0.0	Forced	Maintenance	2	39	ENGINE SHUTDOWN DUE TO DETONATION.
01/23/2021	2301	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
01/24/2021	1958	0.0	Forced	Maintenance	0	38	ENGINE SHUTDOWN DUE TO DETONATION.
01/25/2021	0836	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
01/25/2021	1538	0.0	Forced	Maintenance	1	13	ENGINE SHUTDOWN DUE TO DETONATION.
01/26/2021	1233	0.0	Forced	Fuel Outage	22	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/08/2021	1533	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
02/14/2021	2109	0.0	Forced	Maintenance	0	49	ENGINE SHUTDOWN DUE TO DETONATION.
02/15/2021	2015	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
02/15/2021	2018	0.0	Forced	Maintenance	16	7	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/16/2021	2015	0.0	Forced	Maintenance	1	9	ENGINE SHUTDOWN DUE TO DETONATION.
02/17/2021	1508	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION.
02/18/2021	1044	0.0	Forced	Maintenance	0	33	ENGINE SHUTDOWN DUE TO DETONATION.
02/18/2021	1120	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
02/18/2021	1131	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
02/18/2021	1559	0.0	Forced	Fuel Outage	39	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/21/2021	0454	0.0	Forced	Fuel Outage	9	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/22/2021	1305	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION.
02/22/2021	1327	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
02/28/2021	2018	0.0	Forced	Maintenance	0	47	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/02/2021	0700	0.0	Forced	Fuel Outage	174	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/09/2021	1330	0.0	Forced	Fuel Outage	0	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/09/2021	1523	0.0	Forced	Fuel Outage	0	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/27/2021	1149	0.0	Forced	Maintenance	0	46	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.



Production Management Reporting System

**Appendix B**

**From: November 1, 2020 thru April 30, 2021**

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**Laurel Ridge Landfill**

**Unit 004**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/02/2020	1631	0.0	Forced	Fuel Outage	679	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2020	0000	0.0	Forced	Fuel Outage	58	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/03/2020	1609	0.0	Forced	Maintenance	1	59	FUEL SKID MAINTENANCE – REPLACE DRIVE BELT/COUPLING.
12/04/2020	1355	0.0	Forced	Fuel Outage	0	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/12/2021	1119	0.0	Scheduled	Maintenance	3	26	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
01/12/2021	1452	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
02/02/2021	1402	0.0	Forced	Fuel Outage	144	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/14/2021	2109	0.0	Forced	Maintenance	1	2	ENGINE SHUTDOWN DUE TO DETONATION.
02/15/2021	2018	0.0	Forced	Maintenance	67	42	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/19/2021	0443	0.0	Forced	Fuel Outage	235	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2021	0000	0.0	Forced	Fuel Outage	55	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/04/2021	1507	0.0	Forced	Maintenance	5	59	ENGINE SHUTDOWN DUE TO DETONATION.
03/09/2021	1522	0.0	Forced	Fuel Outage	0	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/23/2021	1300	0.0	Forced	Fuel Outage	203	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2021	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

**Production Management Reporting System****Appendix B****From: November 1, 2020 thru April 30, 2021****PSC Request 15****Page 33 of 59****Bavarian Landfill****Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/05/2020	0838	0.0	Scheduled	Maintenance	2	2	ELECTRICAL MAINTENANCE.
11/10/2020	0921	0.0	Scheduled	Maintenance	0	54	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
11/15/2020	1111	0.0	Forced	Maintenance	3	43	UTILITY BREAKER 52U OPERATION.
11/19/2020	1415	0.0	Forced	Maintenance	1	5	ENGINE SHUTDOWN DUE TO DETONATION.
11/20/2020	1330	0.0	Forced	Maintenance	0	59	UTILITY BREAKER 52U OPERATION.
11/29/2020	0418	0.0	Forced	Maintenance	4	42	ENGINE SHUTDOWN DUE TO DETONATION.
12/01/2020	1036	0.0	Forced	Maintenance	53	52	ENGINE MAINTENANCE.
12/03/2020	1705	0.0	Forced	Maintenance	1	0	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
12/06/2020	0935	0.0	Forced	Fuel Outage	3	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/08/2020	1023	0.0	Scheduled	Maintenance	5	59	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
12/09/2020	1431	0.0	Forced	Maintenance	1	13	ENGINE MAINTENANCE.
12/21/2020	0105	0.0	Scheduled	Maintenance	160	2	FUEL SKID MAINTENANCE.
12/27/2020	1734	0.0	Scheduled	Maintenance	0	46	FUEL SKID MAINTENANCE.
12/28/2020	0717	0.0	Scheduled	Maintenance	2	59	FUEL SKID MAINTENANCE.
12/28/2020	1018	0.0	Scheduled	Maintenance	0	13	FUEL SKID MAINTENANCE.
12/28/2020	1349	0.0	Scheduled	Maintenance	2	30	FUEL SKID MAINTENANCE.
12/28/2020	1636	0.0	Scheduled	Maintenance	0	36	FUEL SKID MAINTENANCE.
12/29/2020	0954	0.0	Scheduled	Maintenance	3	13	ENGINE MAINTENANCE.
12/30/2020	0100	0.0	Forced	Maintenance	6	22	ENGINE MAINTENANCE.
01/03/2021	1029	0.0	Forced	Maintenance	52	23	ENGINE MAINTENANCE.
01/06/2021	0750	0.0	Forced	Maintenance	3	24	ENGINE MAINTENANCE.
01/13/2021	1505	0.0	Forced	Maintenance	18	2	GENERATOR PROTECTIVE RELAY FAULT.
01/17/2021	1721	0.0	Forced	Fuel Outage	2	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/17/2021	1948	0.0	Forced	Fuel Outage	0	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/18/2021	1102	0.0	Forced	Maintenance	0	29	ENGINE MAINTENANCE.
01/18/2021	1527	0.0	Forced	Maintenance	1	10	ENGINE MAINTENANCE.
01/19/2021	1053	0.0	Forced	Maintenance	5	32	ENGINE MAINTENANCE.
01/19/2021	1629	0.0	Forced	Maintenance	0	6	ENGINE MAINTENANCE.
01/19/2021	1637	0.0	Forced	Maintenance	0	26	ENGINE MAINTENANCE.
01/19/2021	1704	0.0	Forced	Maintenance	21	38	ENGINE MAINTENANCE.
01/27/2021	0929	0.0	Scheduled	Maintenance	3	48	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
01/27/2021	1321	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE.
02/01/2021	0734	0.0	Forced	Maintenance	9	8	ENGINE MAINTENANCE.
02/01/2021	1705	0.0	Forced	Maintenance	0	8	ENGINE MAINTENANCE.
02/03/2021	0723	0.0	Forced	Maintenance	3	32	ENGINE MAINTENANCE.
02/06/2021	2123	0.0	Forced	Maintenance	66	8	ENGINE MAINTENANCE.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/10/2021	1258	0.0	Forced	Maintenance	0	52	ENGINE MAINTENANCE.
02/11/2021	0912	0.0	Forced	Maintenance	2	23	ENGINE MAINTENANCE.
02/16/2021	1359	0.0	Forced	Maintenance	1	17	ENGINE MAINTENANCE.
02/18/2021	1356	0.0	Forced	Maintenance	0	58	ENGINE MAINTENANCE.
02/21/2021	1435	0.0	Forced	Maintenance	4	2	ENGINE MAINTENANCE.
03/02/2021	1012	0.0	Scheduled	Maintenance	1	28	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
03/03/2021	0607	0.0	Forced	Maintenance	4	14	ENGINE MAINTENANCE.
03/08/2021	0816	0.0	Scheduled	Maintenance	29	24	ENGINE MAINTENANCE – REPLACE WATER PUMP.
03/09/2021	1421	0.0	Forced	Maintenance	0	54	ENGINE MAINTENANCE.
03/10/2021	0603	0.0	Forced	Maintenance	9	29	ENGINE MAINTENANCE.
03/10/2021	1549	0.0	Forced	Maintenance	143	16	ENGINE MAINTENANCE.
03/16/2021	1628	0.0	Scheduled	Maintenance	0	21	ENGINE MAINTENANCE.
03/16/2021	1706	0.0	Scheduled	Maintenance	0	44	ENGINE MAINTENANCE.
03/16/2021	1815	0.0	Scheduled	Maintenance	0	41	ENGINE MAINTENANCE.
03/17/2021	1214	0.0	Forced	Maintenance	146	10	ENGINE MAINTENANCE – REPLACE CYLINDER PACK.
03/24/2021	0952	0.0	Forced	Maintenance	0	56	ENGINE MAINTENANCE.
03/29/2021	1041	0.0	Scheduled	Maintenance	1	13	ENGINE MAINTENANCE.
03/29/2021	1254	0.0	Scheduled	Maintenance	0	41	ENGINE MAINTENANCE.
03/29/2021	1525	0.0	Scheduled	Maintenance	0	37	ENGINE MAINTENANCE.
03/29/2021	1621	0.0	Scheduled	Maintenance	0	25	ENGINE MAINTENANCE.
03/29/2021	1721	0.0	Scheduled	Maintenance	14	24	ENGINE MAINTENANCE.
03/30/2021	0844	0.0	Scheduled	Maintenance	0	58	ENGINE MAINTENANCE.
03/30/2021	1054	0.0	Scheduled	Maintenance	0	47	ENGINE MAINTENANCE.
03/30/2021	1322	0.0	Scheduled	Maintenance	0	46	ENGINE MAINTENANCE.
03/30/2021	1451	0.0	Scheduled	Maintenance	0	45	ENGINE MAINTENANCE.
03/30/2021	1636	0.0	Scheduled	Maintenance	0	42	ENGINE MAINTENANCE.
03/30/2021	1902	0.0	Forced	Fuel Outage	2	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/02/2021	2013	0.0	Forced	Fuel Outage	11	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/08/2021	0935	0.0	Scheduled	Maintenance	8	0	ELECTRICAL MAINTENANCE.
04/08/2021	1735	0.0	Forced	Maintenance	0	50	FUEL SKID MAINTENANCE.
04/08/2021	1931	0.0	Forced	Maintenance	1	5	FUEL SKID MAINTENANCE.
04/08/2021	2214	0.0	Forced	Maintenance	9	31	GENERATOR PROTECTIVE RELAY FAULT.
04/20/2021	0930	0.0	Scheduled	Maintenance	2	41	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
04/20/2021	1335	0.0	Scheduled	Maintenance	0	35	ENGINE MAINTENANCE.
04/20/2021	1452	0.0	Scheduled	Maintenance	0	39	ENGINE MAINTENANCE.
04/21/2021	1051	0.0	Forced	Maintenance	0	16	ENGINE SHUTDOWN DUE TO DETONATION.
04/22/2021	0721	0.0	Forced	Maintenance	1	54	ENGINE MAINTENANCE.
04/27/2021	0752	0.0	Scheduled	Maintenance	1	1	RADIATOR MAINTENANCE.



Production Management Reporting System

**Appendix B**

**From: November 1, 2020 thru April 30, 2021**

**Bavarian Landfill**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/27/2021	1003	0.0	Scheduled	Maintenance	0	43	RADIATOR MAINTENANCE.
04/27/2021	1231	0.0	Scheduled	Maintenance	0	49	RADIATOR MAINTENANCE.
04/27/2021	1426	0.0	Scheduled	Maintenance	0	52	RADIATOR MAINTENANCE.
04/28/2021	0816	0.0	Scheduled	Maintenance	0	48	RADIATOR MAINTENANCE.
04/28/2021	1016	0.0	Scheduled	Maintenance	0	40	RADIATOR MAINTENANCE.
04/28/2021	1317	0.0	Scheduled	Maintenance	0	32	RADIATOR MAINTENANCE.
04/28/2021	1516	0.0	Scheduled	Maintenance	0	45	RADIATOR MAINTENANCE.
04/29/2021	0758	0.0	Scheduled	Maintenance	0	38	RADIATOR MAINTENANCE.
04/29/2021	0837	0.0	Forced	Maintenance	0	3	GENERATOR PROTECTIVE RELAY FAULT.
04/29/2021	1005	0.0	Scheduled	Maintenance	0	38	RADIATOR MAINTENANCE.
04/29/2021	1257	0.0	Scheduled	Maintenance	0	34	RADIATOR MAINTENANCE.
04/29/2021	1511	0.0	Scheduled	Maintenance	0	35	RADIATOR MAINTENANCE.

**Production Management Reporting System****Appendix B**

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**Bavarian Landfill****Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/05/2020	0839	0.0	Scheduled	Maintenance	2	1	ELECTRICAL MAINTENANCE.
11/15/2020	1111	0.0	Forced	Maintenance	3	45	UTILITY BREAKER 52U OPERATION.
11/17/2020	1648	0.0	Forced	Maintenance	2	19	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
11/18/2020	1125	0.0	Scheduled	Maintenance	0	46	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
11/20/2020	1330	0.0	Forced	Maintenance	1	0	UTILITY BREAKER 52U OPERATION.
12/02/2020	0655	0.0	Forced	Maintenance	0	38	UTILITY BREAKER 52U OPERATION.
12/02/2020	1352	0.0	Forced	Maintenance	0	8	UTILITY BREAKER 52U OPERATION.
12/02/2020	1412	0.0	Forced	Maintenance	0	56	UTILITY BREAKER 52U OPERATION.
12/02/2020	1727	0.0	Forced	Maintenance	0	5	UTILITY BREAKER 52U OPERATION.
12/04/2020	0851	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE.
12/06/2020	0935	0.0	Forced	Fuel Outage	3	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/09/2020	1022	0.0	Scheduled	Maintenance	1	57	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
12/17/2020	0936	0.0	Scheduled	Maintenance	2	40	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
12/21/2020	0817	0.0	Scheduled	Maintenance	6	43	FUEL SKID MAINTENANCE.
12/22/2020	0900	0.0	Scheduled	Maintenance	128	9	FUEL SKID MAINTENANCE.
12/27/2020	1733	0.0	Scheduled	Maintenance	16	49	FUEL SKID MAINTENANCE.
12/28/2020	1349	0.0	Scheduled	Maintenance	1	20	FUEL SKID MAINTENANCE.
12/28/2020	1704	0.0	Scheduled	Maintenance	0	15	FUEL SKID MAINTENANCE.
01/05/2021	0942	0.0	Scheduled	Maintenance	5	24	FUEL SKID MAINTENANCE.
01/05/2021	1614	0.0	Scheduled	Maintenance	0	6	FUEL SKID MAINTENANCE.
01/17/2021	1721	0.0	Forced	Fuel Outage	2	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/21/2021	1511	0.0	Scheduled	Maintenance	0	35	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
01/26/2021	0939	0.0	Scheduled	Maintenance	2	56	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
02/08/2021	1620	0.0	Forced	Maintenance	0	8	ENGINE MAINTENANCE.
02/22/2021	1447	0.0	Scheduled	Maintenance	0	33	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
03/17/2021	1003	0.0	Scheduled	Maintenance	2	52	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
03/18/2021	1500	0.0	Forced	Fuel Outage	2	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/21/2021	0929	0.0	Forced	Maintenance	2	32	ENGINE MAINTENANCE.
03/24/2021	1100	0.0	Forced	Maintenance	6	8	ENGINE MAINTENANCE.
03/24/2021	1731	0.0	Forced	Maintenance	22	47	ENGINE MAINTENANCE – REPLACE CYLINDER PACK.
03/30/2021	1902	0.0	Forced	Fuel Outage	2	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/08/2021	0936	0.0	Scheduled	Maintenance	8	0	ELECTRICAL MAINTENANCE.
04/08/2021	1736	0.0	Forced	Maintenance	3	5	FUEL SKID MAINTENANCE.





**Production Management Reporting System**

**Appendix B**

**From: November 1, 2020 thru April 30, 2021**

**Bavarian Landfill**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/14/2021	0707	0.0	Scheduled	Maintenance	11	47	ENGINE MAINTENANCE – TOP END OVERHAUL.
04/22/2021	1332	0.0	Scheduled	Maintenance	0	35	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/05/2020	0839	0.0	Scheduled	Maintenance	2	12	ELECTRICAL MAINTENANCE.
11/11/2020	0922	0.0	Scheduled	Maintenance	2	11	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
11/15/2020	1111	0.0	Forced	Maintenance	3	56	UTILITY BREAKER 52U OPERATION.
11/16/2020	1408	0.0	Scheduled	Maintenance	0	48	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
11/20/2020	1330	0.0	Forced	Maintenance	1	6	UTILITY BREAKER 52U OPERATION.
12/02/2020	0655	0.0	Forced	Maintenance	0	44	UTILITY BREAKER 52U OPERATION.
12/02/2020	0820	0.0	Forced	Maintenance	0	58	GENERATOR PROTECTIVE RELAY FAULT.
12/02/2020	1652	0.0	Forced	Maintenance	16	26	ENGINE MAINTENANCE.
12/06/2020	0935	0.0	Forced	Fuel Outage	3	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/16/2020	1538	0.0	Scheduled	Maintenance	0	38	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
12/17/2020	1218	0.0	Forced	Maintenance	0	4	GENERATOR PROTECTIVE RELAY FAULT.
12/21/2020	0335	0.0	Forced	Maintenance	11	47	GENERATOR PROTECTIVE RELAY FAULT.
12/21/2020	1646	0.0	Forced	Maintenance	0	6	GENERATOR PROTECTIVE RELAY FAULT.
12/22/2020	0440	0.0	Scheduled	Maintenance	132	30	FUEL SKID MAINTENANCE.
12/27/2020	1721	0.0	Scheduled	Maintenance	0	11	FUEL SKID MAINTENANCE.
12/27/2020	1734	0.0	Scheduled	Maintenance	18	21	FUEL SKID MAINTENANCE.
12/28/2020	1215	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE.
12/28/2020	1348	0.0	Scheduled	Maintenance	1	5	FUEL SKID MAINTENANCE.
12/28/2020	1704	0.0	Scheduled	Maintenance	78	56	FUEL SKID MAINTENANCE.
01/01/2021	0000	0.0	Scheduled	Maintenance	58	50	FUEL SKID MAINTENANCE.
01/05/2021	0941	0.0	Scheduled	Maintenance	5	36	FUEL SKID MAINTENANCE.
01/05/2021	1530	0.0	Scheduled	Maintenance	0	6	FUEL SKID MAINTENANCE.
01/05/2021	1611	0.0	Scheduled	Maintenance	0	14	FUEL SKID MAINTENANCE.
01/17/2021	1721	0.0	Forced	Fuel Outage	2	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/28/2021	1520	0.0	Scheduled	Maintenance	0	25	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
01/29/2021	1727	0.0	Forced	Maintenance	3	30	GENERATOR PROTECTIVE RELAY FAULT.
02/04/2021	1334	0.0	Forced	Maintenance	0	53	ENGINE MAINTENANCE.
02/04/2021	1432	0.0	Forced	Maintenance	0	43	ENGINE MAINTENANCE.
02/15/2021	0918	0.0	Scheduled	Maintenance	2	39	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
02/24/2021	1458	0.0	Forced	Maintenance	0	11	GENERATOR PROTECTIVE RELAY FAULT.
02/25/2021	0915	0.0	Scheduled	Maintenance	0	31	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
02/27/2021	1308	0.0	Forced	Maintenance	1	30	GENERATOR PROTECTIVE RELAY FAULT.
02/27/2021	1907	0.0	Forced	Maintenance	17	38	GENERATOR PROTECTIVE RELAY FAULT.
02/28/2021	1246	0.0	Forced	Maintenance	0	14	ENGINE MAINTENANCE.
03/01/2021	0605	0.0	Forced	Maintenance	33	1	GENERATOR PROTECTIVE RELAY FAULT.
03/04/2021	0257	0.0	Forced	Maintenance	4	38	GENERATOR PROTECTIVE RELAY FAULT.



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**Bavarian Landfill**

**Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/09/2021	1352	0.0	Scheduled	Maintenance	3	16	ENGINE MAINTENANCE – REPLACE WATER PUMP.
03/18/2021	1500	0.0	Forced	Fuel Outage	2	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/18/2021	1715	0.0	Forced	Maintenance	0	7	GENERATOR PROTECTIVE RELAY FAULT.
03/30/2021	0717	0.0	Scheduled	Maintenance	11	44	ENGINE MAINTENANCE – TOP END OVERHAUL.
03/30/2021	1902	0.0	Forced	Fuel Outage	2	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/30/2021	2131	0.0	Forced	Fuel Outage	0	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/30/2021	2226	0.0	Forced	Fuel Outage	10	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/04/2021	1640	0.0	Forced	Maintenance	1	30	GENERATOR PROTECTIVE RELAY FAULT.
04/08/2021	0936	0.0	Scheduled	Maintenance	8	0	ELECTRICAL MAINTENANCE.
04/08/2021	1736	0.0	Forced	Maintenance	3	14	FUEL SKID MAINTENANCE.
04/20/2021	0052	0.0	Forced	Maintenance	8	22	GENERATOR PROTECTIVE RELAY FAULT.
04/21/2021	0816	0.0	Scheduled	Maintenance	1	29	ENGINE MAINTENANCE.
04/21/2021	1042	0.0	Scheduled	Maintenance	0	53	ENGINE MAINTENANCE.
04/21/2021	1329	0.0	Scheduled	Maintenance	1	32	ENGINE MAINTENANCE.
04/21/2021	1610	0.0	Scheduled	Maintenance	0	40	ENGINE MAINTENANCE.
04/22/2021	1430	0.0	Scheduled	Maintenance	1	5	RADIATOR MAINTENANCE.

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**Bavarian Landfill****Unit 004**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/02/2020	1241	0.0	Scheduled	Maintenance	0	40	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
11/05/2020	0840	0.0	Scheduled	Maintenance	2	5	ELECTRICAL MAINTENANCE.
11/15/2020	1111	0.0	Forced	Maintenance	3	54	UTILITY BREAKER 52U OPERATION.
11/16/2020	1032	0.0	Forced	Maintenance	0	27	ENGINE MAINTENANCE.
11/20/2020	1330	0.0	Forced	Maintenance	1	3	UTILITY BREAKER 52U OPERATION.
11/22/2020	1345	0.0	Forced	Maintenance	4	46	GENERATOR PROTECTIVE RELAY FAULT.
12/01/2020	1018	0.0	Scheduled	Maintenance	4	28	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
12/02/2020	0655	0.0	Forced	Maintenance	0	38	UTILITY BREAKER 52U OPERATION.
12/02/2020	1352	0.0	Forced	Maintenance	0	8	UTILITY BREAKER 52U OPERATION.
12/02/2020	1412	0.0	Forced	Maintenance	0	54	UTILITY BREAKER 52U OPERATION.
12/02/2020	1727	0.0	Forced	Maintenance	0	5	UTILITY BREAKER 52U OPERATION.
12/06/2020	0935	0.0	Forced	Fuel Outage	3	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/21/2020	0817	0.0	Scheduled	Maintenance	6	44	FUEL SKID MAINTENANCE.
12/22/2020	0900	0.0	Scheduled	Maintenance	128	11	FUEL SKID MAINTENANCE.
12/27/2020	1734	0.0	Scheduled	Maintenance	17	36	FUEL SKID MAINTENANCE.
12/28/2020	1149	0.0	Scheduled	Maintenance	1	52	FUEL SKID MAINTENANCE.
12/28/2020	1343	0.0	Scheduled	Maintenance	3	21	FUEL SKID MAINTENANCE.
01/01/2021	0000	0.0	Scheduled	Maintenance	111	55	FUEL SKID MAINTENANCE.
01/17/2021	1721	0.0	Forced	Fuel Outage	2	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/17/2021	2011	0.0	Forced	Fuel Outage	0	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/18/2021	1508	0.0	Scheduled	Maintenance	1	53	ENGINE MAINTENANCE.
01/19/2021	1635	0.0	Scheduled	Maintenance	0	23	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
01/20/2021	1012	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE.
01/22/2021	1212	0.0	Forced	Maintenance	0	25	ENGINE MAINTENANCE.
01/25/2021	0838	0.0	Scheduled	Maintenance	2	21	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
02/18/2021	0938	0.0	Scheduled	Maintenance	0	40	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
03/04/2021	0805	0.0	Scheduled	Maintenance	2	8	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
03/15/2021	2115	0.0	Forced	Maintenance	14	45	ELECTRICAL MAINTENANCE.
03/18/2021	1500	0.0	Forced	Fuel Outage	2	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/20/2021	1530	0.0	Forced	Fuel Outage	0	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/22/2021	1454	0.0	Forced	Maintenance	0	26	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
03/30/2021	1902	0.0	Forced	Fuel Outage	2	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



**Production Management Reporting System**

**Appendix B**

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**Bavarian Landfill**

**Unit 004**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/30/2021	2131	0.0	Forced	Fuel Outage	0	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/30/2021	2205	0.0	Forced	Fuel Outage	10	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/31/2021	0900	0.0	Forced	Maintenance	8	11	ENGINE MAINTENANCE.
04/02/2021	2008	0.0	Forced	Fuel Outage	3	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/08/2021	0937	0.0	Scheduled	Maintenance	8	0	ELECTRICAL MAINTENANCE.
04/08/2021	1737	0.0	Forced	Maintenance	0	52	FUEL SKID MAINTENANCE.
04/08/2021	1931	0.0	Forced	Maintenance	1	5	FUEL SKID MAINTENANCE.
04/19/2021	1107	0.0	Scheduled	Maintenance	5	31	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
04/19/2021	1644	0.0	Forced	Maintenance	0	7	ENGINE MAINTENANCE.
04/25/2021	1529	0.0	Forced	Maintenance	4	23	ENGINE MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2020	0000	0.0	Forced	Maintenance	14	58	ENGINE MAINTENANCE.
11/02/2020	1646	0.0	Scheduled	Maintenance	0	20	ENGINE MAINTENANCE.
11/02/2020	1707	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
11/03/2020	0853	0.0	Scheduled	Maintenance	0	5	ENGINE MAINTENANCE.
11/03/2020	1344	0.0	Scheduled	Maintenance	0	44	ENGINE MAINTENANCE.
11/05/2020	0849	0.0	Scheduled	Maintenance	2	18	ELECTRICAL MAINTENANCE.
11/06/2020	1632	0.0	Forced	Maintenance	1	9	ENGINE SHUTDOWN DUE TO DETONATION.
11/08/2020	1541	0.0	Forced	Maintenance	2	2	ENGINE SHUTDOWN DUE TO DETONATION.
11/09/2020	1203	0.0	Forced	Maintenance	1	39	ENGINE SHUTDOWN DUE TO DETONATION.
11/09/2020	1356	0.0	Forced	Maintenance	0	2	ENGINE MAINTENANCE.
11/15/2020	1111	0.0	Forced	Maintenance	4	22	UTILITY BREAKER 52U OPERATION.
11/16/2020	0849	0.0	Forced	Maintenance	1	18	ENGINE MAINTENANCE.
11/17/2020	0906	0.0	Scheduled	Maintenance	7	38	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
11/17/2020	1645	0.0	Forced	Maintenance	0	6	GENERATOR PROTECTIVE RELAY FAULT.
11/17/2020	1652	0.0	Forced	Maintenance	0	4	GENERATOR PROTECTIVE RELAY FAULT.
11/19/2020	1409	0.0	Forced	Maintenance	1	22	ENGINE SHUTDOWN DUE TO DETONATION.
11/20/2020	1330	0.0	Forced	Maintenance	1	20	UTILITY BREAKER 52U OPERATION.
11/20/2020	1451	0.0	Forced	Maintenance	162	3	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
11/27/2020	0855	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
11/27/2020	0913	0.0	Forced	Maintenance	81	1	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
11/30/2020	1815	0.0	Forced	Maintenance	0	7	ENGINE MAINTENANCE.
11/30/2020	1824	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE.
12/01/2020	1040	0.0	Forced	Maintenance	2	38	GENERATOR PROTECTIVE RELAY FAULT.
12/01/2020	1340	0.0	Forced	Maintenance	1	15	GENERATOR PROTECTIVE RELAY FAULT.
12/01/2020	1456	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
12/02/2020	0655	0.0	Forced	Maintenance	0	59	GENERATOR PROTECTIVE RELAY FAULT.
12/02/2020	1352	0.0	Forced	Maintenance	1	54	UTILITY BREAKER 52U OPERATION.
12/02/2020	1727	0.0	Forced	Maintenance	0	33	UTILITY BREAKER 52U OPERATION.
12/03/2020	0929	0.0	Forced	Maintenance	0	37	GENERATOR PROTECTIVE RELAY FAULT.
12/03/2020	1007	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
12/06/2020	0935	0.0	Forced	Fuel Outage	3	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/08/2020	0904	0.0	Scheduled	Maintenance	0	37	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
12/13/2020	2025	0.0	Forced	Maintenance	1	25	ENGINE MAINTENANCE.
12/17/2020	1638	0.0	Forced	Fuel Outage	2	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/20/2020	2220	0.0	Forced	Maintenance	20	58	ENGINE MAINTENANCE.
12/22/2020	1554	0.0	Scheduled	Maintenance	2	17	FUEL SKID MAINTENANCE.
12/22/2020	1812	0.0	Forced	Maintenance	0	3	GENERATOR PROTECTIVE RELAY FAULT.
12/23/2020	0932	0.0	Scheduled	Maintenance	13	23	FUEL SKID MAINTENANCE.



**Production Management Reporting System**

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**Bavarian Landfill**

**Unit 005**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/24/2020	0837	0.0	Forced	Maintenance	0	20	ENGINE MAINTENANCE.
12/24/2020	0954	0.0	Forced	Maintenance	4	0	ENGINE MAINTENANCE.
12/25/2020	2027	0.0	Forced	Maintenance	17	48	UTILITY BREAKER 52U OPERATION.
12/27/2020	0848	0.0	Scheduled	Maintenance	9	14	FUEL SKID MAINTENANCE.
12/29/2020	1246	0.0	Forced	Maintenance	0	37	ENGINE MAINTENANCE.
01/02/2021	2125	0.0	Forced	Maintenance	42	0	ENGINE MAINTENANCE.
01/05/2021	1652	0.0	Scheduled	Maintenance	0	46	FUEL SKID MAINTENANCE.
01/11/2021	0333	0.0	Forced	Maintenance	5	35	ENGINE MAINTENANCE.
01/15/2021	2223	0.0	Forced	Fuel Outage	37	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/17/2021	1721	0.0	Forced	Fuel Outage	3	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/17/2021	2042	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE.
01/18/2021	0540	0.0	Forced	Maintenance	3	20	FUEL SKID MAINTENANCE.
01/18/2021	0900	0.0	Scheduled	Maintenance	5	4	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
01/19/2021	1355	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE.
01/22/2021	0852	0.0	Forced	Fuel Outage	27	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/29/2021	0021	0.0	Forced	Maintenance	9	56	ENGINE MAINTENANCE.
02/04/2021	1103	0.0	Forced	Maintenance	0	27	ENGINE MAINTENANCE.
02/06/2021	0450	0.0	Forced	Fuel Outage	7	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/06/2021	1200	0.0	Forced	Fuel Outage	0	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/07/2021	0958	0.0	Forced	Maintenance	0	39	ENGINE MAINTENANCE.
02/09/2021	1610	0.0	Forced	Maintenance	0	31	ENGINE MAINTENANCE.
02/10/2021	1042	0.0	Scheduled	Maintenance	1	1	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
02/11/2021	1642	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
02/11/2021	1711	0.0	Forced	Maintenance	0	52	ENGINE MAINTENANCE.
02/16/2021	0334	0.0	Forced	Fuel Outage	5	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/16/2021	0917	0.0	Forced	Maintenance	0	31	ENGINE MAINTENANCE.
02/16/2021	0949	0.0	Forced	Maintenance	0	18	ENGINE MAINTENANCE.
02/17/2021	1553	0.0	Forced	Maintenance	0	33	ENGINE SHUTDOWN DUE TO DETONATION.
02/19/2021	0725	0.0	Forced	Maintenance	2	21	ENGINE SHUTDOWN DUE TO DETONATION.
02/19/2021	1030	0.0	Forced	Maintenance	1	17	ENGINE SHUTDOWN DUE TO DETONATION.
02/26/2021	0813	0.0	Forced	Maintenance	3	7	ENGINE MAINTENANCE.
02/26/2021	1550	0.0	Forced	Maintenance	1	29	GENERATOR PROTECTIVE RELAY FAULT.
03/03/2021	1412	0.0	Forced	Maintenance	1	0	ENGINE SHUTDOWN DUE TO DETONATION.
03/04/2021	1309	0.0	Scheduled	Maintenance	3	52	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
03/11/2021	1016	0.0	Scheduled	Maintenance	0	37	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.



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**Bavarian Landfill**

**Unit 005**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/11/2021	1054	0.0	Forced	Maintenance	0	13	ENGINE MAINTENANCE.
03/11/2021	1122	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE.
03/18/2021	1500	0.0	Forced	Fuel Outage	2	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/20/2021	1332	0.0	Forced	Fuel Outage	3	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/24/2021	1634	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
03/27/2021	0805	0.0	Forced	Maintenance	2	14	ENGINE MAINTENANCE.
03/30/2021	1902	0.0	Forced	Fuel Outage	3	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2021	1058	0.0	Forced	Maintenance	0	28	ENGINE SHUTDOWN DUE TO DETONATION.
04/02/2021	2007	0.0	Forced	Fuel Outage	12	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/03/2021	0822	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
04/03/2021	0824	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
04/08/2021	0756	0.0	Scheduled	Maintenance	7	56	ELECTRICAL MAINTENANCE.
04/12/2021	0722	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION.
04/13/2021	0903	0.0	Scheduled	Maintenance	6	21	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
04/18/2021	1552	0.0	Forced	Maintenance	5	37	ENGINE SHUTDOWN DUE TO DETONATION.
04/18/2021	2130	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
04/18/2021	2145	0.0	Forced	Maintenance	11	18	ENGINE MAINTENANCE.
04/19/2021	0919	0.0	Forced	Maintenance	0	14	ENGINE MAINTENANCE.
04/22/2021	1458	0.0	Scheduled	Maintenance	0	23	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
04/25/2021	1356	0.0	Forced	Maintenance	8	24	ENGINE MAINTENANCE.
04/25/2021	2221	0.0	Forced	Maintenance	11	22	ENGINE MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.





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**Hardin Co. Landfill**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2020	0000	0.0	Forced	Fuel Outage	721	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2020	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2021	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2021	0000	0.0	Forced	Fuel Outage	672	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2021	0000	0.0	Forced	Fuel Outage	743	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2021	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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**Hardin Co. Landfill**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/04/2020	0700	0.0	Scheduled	Maintenance	27	40	ENGINE MAINTENANCE.
11/07/2020	1600	0.0	Forced	Maintenance	50	40	ENGINE MAINTENANCE – REPLACE CYLINDER PACK.
11/09/2020	1910	0.0	Forced	Maintenance	12	40	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
11/10/2020	0945	0.0	Forced	Maintenance	0	35	ENGINE SHUTDOWN DUE TO DETONATION.
11/10/2020	1155	0.0	Scheduled	Maintenance	0	10	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
11/12/2020	1100	0.0	Scheduled	Maintenance	2	0	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
11/16/2020	0830	0.0	Forced	Maintenance	3	25	ENGINE MAINTENANCE.
11/16/2020	1330	0.0	Forced	Maintenance	0	40	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
11/17/2020	0900	0.0	Forced	Maintenance	6	40	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
11/17/2020	1620	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
11/18/2020	0900	0.0	Forced	Maintenance	8	0	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
11/18/2020	2030	0.0	Forced	Maintenance	11	30	FUEL SKID MAINTENANCE.
11/19/2020	1025	0.0	Forced	Maintenance	1	55	FUEL SKID MAINTENANCE.
12/02/2020	0740	0.0	Forced	Maintenance	7	45	ENGINE MAINTENANCE.
12/02/2020	1530	0.0	Forced	Maintenance	1	22	ENGINE MAINTENANCE.
12/15/2020	1325	0.0	Scheduled	Maintenance	1	30	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
12/16/2020	1050	0.0	Forced	Maintenance	0	35	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
12/28/2020	1145	0.0	Forced	Maintenance	5	40	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
12/29/2020	1040	0.0	Forced	Fuel Outage	0	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/30/2020	1120	0.0	Forced	Fuel Outage	1	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/04/2021	1435	0.0	Forced	Fuel Outage	1	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/18/2021	1410	0.0	Scheduled	Maintenance	0	35	FUEL SKID MAINTENANCE – OIL AND OIL FILTER CHANGE.
01/19/2021	0755	0.0	Forced	Fuel Outage	4	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/20/2021	0900	0.0	Forced	Fuel Outage	2	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/23/2021	1715	0.0	Forced	Maintenance	12	50	ENGINE SHUTDOWN DUE TO DETONATION.
01/26/2021	1250	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION.
01/26/2021	1615	0.0	Forced	Maintenance	1	10	ENGINE SHUTDOWN DUE TO DETONATION.
01/27/2021	0900	0.0	Forced	Maintenance	5	15	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.



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**Hardin Co. Landfill**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/04/2021	0900	0.0	Forced	Maintenance	2	10	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
02/05/2021	1300	0.0	Forced	Maintenance	1	20	ENGINE SHUTDOWN DUE TO DETONATION.
02/05/2021	1455	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION.
02/06/2021	1240	0.0	Forced	Maintenance	2	40	ENGINE SHUTDOWN DUE TO DETONATION.
02/06/2021	1550	0.0	Forced	Maintenance	1	10	ENGINE SHUTDOWN DUE TO DETONATION.
02/09/2021	1100	0.0	Scheduled	Maintenance	3	35	ENGINE MAINTENANCE.
02/11/2021	0530	0.0	Forced	Maintenance	4	35	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/01/2021	1424	0.0	Forced	Maintenance	3	1	GENERATOR PROTECTIVE RELAY FAULT.
03/03/2021	0900	0.0	Scheduled	Maintenance	0	50	FUEL SKID MAINTENANCE – OIL AND OIL FILTER CHANGE.
03/25/2021	0900	0.0	Forced	Maintenance	1	5	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
03/29/2021	0900	0.0	Scheduled	Maintenance	2	40	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
04/02/2021	0615	0.0	Forced	Fuel Outage	2	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/06/2021	1310	0.0	Scheduled	Maintenance	0	45	FUEL SKID MAINTENANCE – OIL AND OIL FILTER CHANGE.
04/29/2021	1012	0.0	Forced	Maintenance	0	36	ENGINE SHUTDOWN DUE TO DETONATION.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/04/2020	1315	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
11/12/2020	1100	0.0	Scheduled	Maintenance	2	15	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
11/15/2020	0745	0.0	Forced	Maintenance	5	0	ENGINE SHUTDOWN DUE TO DETONATION.
11/17/2020	0900	0.0	Forced	Maintenance	1	40	ENGINE SHUTDOWN DUE TO DETONATION.
11/18/2020	2030	0.0	Forced	Maintenance	12	30	FUEL SKID MAINTENANCE.
11/19/2020	1025	0.0	Forced	Maintenance	1	55	FUEL SKID MAINTENANCE.
11/23/2020	1430	0.0	Scheduled	Maintenance	0	55	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
12/02/2020	0723	0.0	Scheduled	Maintenance	53	57	ENGINE MAINTENANCE – TOP END OVERHAUL.
12/22/2020	0900	0.0	Scheduled	Maintenance	0	50	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
12/29/2020	1040	0.0	Forced	Fuel Outage	1	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/30/2020	1120	0.0	Forced	Fuel Outage	1	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/04/2021	1435	0.0	Forced	Maintenance	1	35	GENERATOR PROTECTIVE RELAY FAULT.
01/14/2021	0800	0.0	Scheduled	Maintenance	2	55	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
01/19/2021	0755	0.0	Forced	Fuel Outage	4	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/20/2021	0900	0.0	Forced	Fuel Outage	2	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/25/2021	0900	0.0	Scheduled	Maintenance	1	20	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
02/01/2021	1445	0.0	Forced	Maintenance	0	25	GENERATOR PROTECTIVE RELAY FAULT.
02/01/2021	1620	0.0	Forced	Maintenance	0	10	GENERATOR PROTECTIVE RELAY FAULT.
02/01/2021	1700	0.0	Forced	Maintenance	0	20	GENERATOR PROTECTIVE RELAY FAULT.
02/01/2021	1725	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
02/03/2021	0835	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
02/03/2021	0940	0.0	Forced	Maintenance	6	40	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
02/08/2021	0900	0.0	Forced	Maintenance	1	45	ENGINE MAINTENANCE.
02/11/2021	0530	0.0	Forced	Maintenance	4	10	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/01/2021	1425	0.0	Forced	Maintenance	3	5	GENERATOR PROTECTIVE RELAY FAULT.
03/03/2021	0930	0.0	Scheduled	Maintenance	3	0	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
03/15/2021	1340	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
03/16/2021	0700	0.0	Scheduled	Maintenance	4	30	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
04/02/2021	0614	0.0	Forced	Fuel Outage	2	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



**Production Management Reporting System**

**Appendix B**

**From: November 1, 2020 thru April 30, 2021**

**Hardin Co. Landfill**

**Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/08/2021	0830	0.0	Forced	Maintenance	7	15	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
04/16/2021	1515	0.0	Forced	Maintenance	17	19	ENGINE SHUTDOWN DUE TO DETONATION.
04/26/2021	1140	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.

**Production Management Reporting System****Appendix B****From: November 1, 2020 thru April 30, 2021****PSC Request 15****Page 50 of 59****Pendleton Co. Landfill****Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/02/2020	1035	0.0	Scheduled	Maintenance	2	54	GENERATOR MAINTENANCE.
11/14/2020	0715	0.0	Forced	Maintenance	0	54	UTILITY BREAKER 52U OPERATION.
11/15/2020	1018	0.0	Forced	Maintenance	3	13	UTILITY BREAKER 52U OPERATION.
11/18/2020	1223	0.0	Forced	Maintenance	0	23	FUEL SKID MAINTENANCE.
11/19/2020	0849	0.0	Forced	Maintenance	0	20	UTILITY BREAKER 52U OPERATION.
11/22/2020	1926	0.0	Forced	Maintenance	2	18	UTILITY BREAKER 52U OPERATION.
11/23/2020	1313	0.0	Scheduled	Maintenance	1	50	FUEL SKID MAINTENANCE.
11/24/2020	0922	0.0	Scheduled	Maintenance	2	43	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
11/24/2020	1423	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION.
11/29/2020	0338	0.0	Forced	Maintenance	1	58	UTILITY BREAKER 52U OPERATION.
11/29/2020	0831	0.0	Forced	Maintenance	2	7	UTILITY BREAKER 52U OPERATION.
11/29/2020	1554	0.0	Forced	Maintenance	2	33	UTILITY BREAKER 52U OPERATION.
11/30/2020	1146	0.0	Forced	Maintenance	1	19	UTILITY BREAKER 52U OPERATION.
12/03/2020	0411	0.0	Forced	Maintenance	5	51	UTILITY BREAKER 52U OPERATION.
12/22/2020	0804	0.0	Scheduled	Maintenance	4	7	FUEL SKID MAINTENANCE.
12/24/2020	2143	0.0	Forced	Maintenance	85	43	FUEL SKID MAINTENANCE.
01/07/2021	1013	0.0	Forced	Maintenance	0	10	UTILITY BREAKER 52U OPERATION.
01/07/2021	1310	0.0	Forced	Maintenance	0	12	UTILITY BREAKER 52U OPERATION.
01/11/2021	1010	0.0	Scheduled	Maintenance	4	58	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
01/14/2021	1431	0.0	Forced	Maintenance	0	12	UTILITY BREAKER 52U OPERATION.
01/18/2021	0014	0.0	Forced	Maintenance	6	43	FUEL SKID MAINTENANCE.
01/20/2021	0933	0.0	Forced	Fuel Outage	1	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/20/2021	1524	0.0	Forced	Maintenance	0	12	UTILITY BREAKER 52U OPERATION.
01/25/2021	0412	0.0	Forced	Maintenance	3	3	FUEL SKID MAINTENANCE.
01/26/2021	0302	0.0	Forced	Maintenance	4	47	ENGINE SHUTDOWN DUE TO DETONATION.
02/05/2021	1033	0.0	Forced	Fuel Outage	2	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/08/2021	0349	0.0	Forced	Maintenance	2	16	FUEL SKID MAINTENANCE.
02/15/2021	0849	0.0	Forced	Fuel Outage	5	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/18/2021	1042	0.0	Forced	Fuel Outage	0	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/21/2021	0054	0.0	Forced	Maintenance	3	6	UTILITY BREAKER 52U OPERATION.
02/25/2021	1018	0.0	Forced	Fuel Outage	3	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/04/2021	0908	0.0	Scheduled	Maintenance	1	21	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
03/08/2021	0948	0.0	Scheduled	Maintenance	4	24	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.



Production Management Reporting System

**Appendix B**

**From: November 1, 2020 thru April 30, 2021**

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**Pendleton Co. Landfill**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/10/2021	0924	0.0	Forced	Maintenance	1	25	ENGINE MAINTENANCE.
03/17/2021	0913	0.0	Forced	Fuel Outage	4	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/02/2021	1525	0.0	Forced	Maintenance	1	41	ENGINE SHUTDOWN DUE TO DETONATION.
04/05/2021	1734	0.0	Forced	Maintenance	0	35	UTILITY BREAKER 52U OPERATION.
04/15/2021	0926	0.0	Scheduled	Maintenance	5	30	ELECTRICAL MAINTENANCE.
04/15/2021	1735	0.0	Forced	Maintenance	0	23	ENGINE SHUTDOWN DUE TO DETONATION.
04/22/2021	1805	0.0	Forced	Maintenance	2	38	ENGINE SHUTDOWN DUE TO DETONATION.
04/23/2021	0129	0.0	Forced	Maintenance	8	44	ENGINE SHUTDOWN DUE TO DETONATION.
04/23/2021	1258	0.0	Forced	Maintenance	1	54	ENGINE MAINTENANCE.
04/23/2021	1500	0.0	Forced	Maintenance	0	22	ENGINE MAINTENANCE.
04/23/2021	1528	0.0	Forced	Maintenance	67	27	ENGINE MAINTENANCE.
04/26/2021	1108	0.0	Forced	Maintenance	5	24	ENGINE MAINTENANCE.
04/27/2021	1052	0.0	Forced	Maintenance	2	37	FUEL SKID MAINTENANCE.
04/27/2021	1344	0.0	Forced	Maintenance	0	10	FUEL SKID MAINTENANCE.
04/29/2021	0609	0.0	Forced	Maintenance	1	44	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.

**Production Management Reporting System****Appendix B****From: November 1, 2020 thru April 30, 2021****PSC Request 15****Page 52 of 59****Pendleton Co. Landfill****Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2020	0000	0.0	Forced	Maintenance	40	51	GENERATOR MAINTENANCE.
11/14/2020	0715	0.0	Forced	Maintenance	0	50	UTILITY BREAKER 52U OPERATION.
11/15/2020	1018	0.0	Forced	Maintenance	3	6	UTILITY BREAKER 52U OPERATION.
11/18/2020	1223	0.0	Forced	Maintenance	0	21	FUEL SKID MAINTENANCE.
11/19/2020	0849	0.0	Forced	Maintenance	0	19	UTILITY BREAKER 52U OPERATION.
11/22/2020	1926	0.0	Forced	Maintenance	2	14	UTILITY BREAKER 52U OPERATION.
11/23/2020	1312	0.0	Scheduled	Maintenance	1	49	FUEL SKID MAINTENANCE.
11/29/2020	0338	0.0	Forced	Maintenance	1	57	UTILITY BREAKER 52U OPERATION.
11/29/2020	0831	0.0	Forced	Maintenance	2	4	UTILITY BREAKER 52U OPERATION.
11/29/2020	1554	0.0	Forced	Maintenance	2	31	UTILITY BREAKER 52U OPERATION.
11/30/2020	1146	0.0	Forced	Maintenance	1	18	UTILITY BREAKER 52U OPERATION.
12/03/2020	0411	0.0	Forced	Maintenance	5	44	UTILITY BREAKER 52U OPERATION.
12/16/2020	1010	0.0	Scheduled	Maintenance	2	38	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
12/22/2020	0803	0.0	Scheduled	Maintenance	4	8	FUEL SKID MAINTENANCE.
12/24/2020	2143	0.0	Forced	Maintenance	4	24	FUEL SKID MAINTENANCE.
12/25/2020	0255	0.0	Forced	Maintenance	20	20	FUEL SKID MAINTENANCE.
01/07/2021	1013	0.0	Forced	Maintenance	0	10	UTILITY BREAKER 52U OPERATION.
01/07/2021	1310	0.0	Forced	Maintenance	0	11	UTILITY BREAKER 52U OPERATION.
01/14/2021	1431	0.0	Forced	Maintenance	0	11	UTILITY BREAKER 52U OPERATION.
01/18/2021	0014	0.0	Forced	Maintenance	6	40	FUEL SKID MAINTENANCE.
01/20/2021	0932	0.0	Forced	Fuel Outage	1	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/20/2021	1524	0.0	Forced	Maintenance	0	9	UTILITY BREAKER 52U OPERATION.
01/25/2021	0412	0.0	Forced	Maintenance	3	2	FUEL SKID MAINTENANCE.
02/03/2021	1027	0.0	Scheduled	Maintenance	6	44	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
02/04/2021	1221	0.0	Forced	Maintenance	1	28	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
02/05/2021	1033	0.0	Forced	Fuel Outage	2	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/08/2021	0349	0.0	Forced	Maintenance	2	13	FUEL SKID MAINTENANCE.
02/15/2021	0848	0.0	Forced	Fuel Outage	4	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/18/2021	1042	0.0	Forced	Fuel Outage	0	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/21/2021	0054	0.0	Forced	Maintenance	3	3	UTILITY BREAKER 52U OPERATION.
02/25/2021	1017	0.0	Forced	Fuel Outage	3	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/04/2021	0908	0.0	Scheduled	Maintenance	1	11	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
03/17/2021	0910	0.0	Forced	Fuel Outage	4	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.





**Production Management Reporting System**

**Appendix B**

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**Pendleton Co. Landfill**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/22/2021	0933	0.0	Scheduled	Maintenance	4	7	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
03/23/2021	1228	0.0	Forced	Maintenance	0	21	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
04/02/2021	1617	0.0	Forced	Maintenance	0	49	ENGINE SHUTDOWN DUE TO DETONATION.
04/05/2021	1734	0.0	Forced	Maintenance	0	35	UTILITY BREAKER 52U OPERATION.
04/12/2021	2226	0.0	Forced	Maintenance	2	20	ENGINE MAINTENANCE.
04/15/2021	0926	0.0	Scheduled	Maintenance	5	29	ELECTRICAL MAINTENANCE.
04/15/2021	1735	0.0	Forced	Maintenance	0	19	ENGINE SHUTDOWN DUE TO DETONATION.
04/20/2021	0950	0.0	Forced	Maintenance	6	50	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
04/21/2021	1011	0.0	Forced	Maintenance	0	5	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
04/27/2021	1052	0.0	Forced	Maintenance	0	15	FUEL SKID MAINTENANCE.
04/27/2021	1344	0.0	Forced	Maintenance	0	9	FUEL SKID MAINTENANCE.
04/29/2021	0609	0.0	Forced	Maintenance	1	40	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.

**Production Management Reporting System****Appendix B****From: November 1, 2020 thru April 30, 2021****PSC Request 15****Page 54 of 59****Pendleton Co. Landfill****Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/02/2020	1035	0.0	Scheduled	Maintenance	2	51	GENERATOR MAINTENANCE.
11/03/2020	0807	0.0	Forced	Fuel Outage	48	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/14/2020	0715	0.0	Forced	Maintenance	0	57	UTILITY BREAKER 52U OPERATION.
11/15/2020	1018	0.0	Forced	Maintenance	3	6	UTILITY BREAKER 52U OPERATION.
11/16/2020	1000	0.0	Forced	Maintenance	0	34	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
11/18/2020	1223	0.0	Forced	Maintenance	0	25	FUEL SKID MAINTENANCE.
11/19/2020	0849	0.0	Forced	Maintenance	0	22	UTILITY BREAKER 52U OPERATION.
11/22/2020	1926	0.0	Forced	Maintenance	2	15	UTILITY BREAKER 52U OPERATION.
11/23/2020	1312	0.0	Scheduled	Maintenance	1	52	FUEL SKID MAINTENANCE.
11/24/2020	1514	0.0	Forced	Maintenance	0	42	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
11/29/2020	0338	0.0	Forced	Maintenance	2	0	UTILITY BREAKER 52U OPERATION.
11/29/2020	0831	0.0	Forced	Maintenance	2	7	UTILITY BREAKER 52U OPERATION.
11/29/2020	1554	0.0	Forced	Maintenance	2	34	UTILITY BREAKER 52U OPERATION.
11/30/2020	1146	0.0	Forced	Maintenance	1	21	UTILITY BREAKER 52U OPERATION.
12/03/2020	0411	0.0	Forced	Maintenance	6	5	UTILITY BREAKER 52U OPERATION.
12/07/2020	0920	0.0	Scheduled	Maintenance	3	32	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
12/15/2020	0936	0.0	Scheduled	Maintenance	4	43	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
12/22/2020	0804	0.0	Scheduled	Maintenance	30	45	FUEL SKID MAINTENANCE.
12/24/2020	2143	0.0	Forced	Maintenance	4	24	FUEL SKID MAINTENANCE.
12/25/2020	0255	0.0	Forced	Maintenance	79	11	FUEL SKID MAINTENANCE.
01/07/2021	1013	0.0	Forced	Maintenance	0	11	UTILITY BREAKER 52U OPERATION.
01/07/2021	1310	0.0	Forced	Maintenance	0	11	UTILITY BREAKER 52U OPERATION.
01/12/2021	1202	0.0	Forced	Maintenance	0	48	ENGINE MAINTENANCE.
01/13/2021	1321	0.0	Forced	Maintenance	0	17	ENGINE MAINTENANCE.
01/14/2021	1431	0.0	Forced	Maintenance	0	13	UTILITY BREAKER 52U OPERATION.
01/18/2021	0014	0.0	Forced	Maintenance	6	41	FUEL SKID MAINTENANCE.
01/19/2021	0907	0.0	Scheduled	Maintenance	2	27	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
01/20/2021	0933	0.0	Forced	Fuel Outage	1	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/20/2021	1524	0.0	Forced	Maintenance	0	10	UTILITY BREAKER 52U OPERATION.
01/25/2021	0412	0.0	Forced	Maintenance	3	4	FUEL SKID MAINTENANCE.
02/01/2021	0950	0.0	Forced	Fuel Outage	22	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/05/2021	1033	0.0	Forced	Fuel Outage	2	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/08/2021	0349	0.0	Forced	Maintenance	3	7	FUEL SKID MAINTENANCE.



**Production Management Reporting System**

**Appendix B**

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**Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/15/2021	0849	0.0	Forced	Fuel Outage	5	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/18/2021	0834	0.0	Forced	Fuel Outage	9	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/21/2021	0054	0.0	Forced	Maintenance	3	16	UTILITY BREAKER 52U OPERATION.
02/22/2021	0912	0.0	Forced	Maintenance	0	17	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
02/25/2021	1018	0.0	Forced	Fuel Outage	3	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2021	0959	0.0	Scheduled	Maintenance	2	6	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
03/04/2021	0908	0.0	Scheduled	Maintenance	1	14	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
03/11/2021	1601	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE.
03/17/2021	0910	0.0	Forced	Fuel Outage	4	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/02/2021	1619	0.0	Forced	Maintenance	0	50	ENGINE SHUTDOWN DUE TO DETONATION.
04/05/2021	1734	0.0	Forced	Maintenance	0	37	UTILITY BREAKER 52U OPERATION.
04/08/2021	0908	0.0	Scheduled	Maintenance	2	27	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
04/08/2021	1334	0.0	Forced	Maintenance	4	20	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
04/15/2021	0926	0.0	Scheduled	Maintenance	5	36	ELECTRICAL MAINTENANCE.
04/15/2021	1503	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
04/21/2021	1022	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
04/27/2021	1052	0.0	Forced	Maintenance	0	17	FUEL SKID MAINTENANCE.
04/27/2021	1344	0.0	Forced	Maintenance	0	10	FUEL SKID MAINTENANCE.
04/29/2021	0609	0.0	Forced	Maintenance	1	44	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.

**Production Management Reporting System****Appendix B****From: November 1, 2020 thru April 30, 2021****PSC Request 15****Page 56 of 59****Pendleton Co. Landfill****Unit 004**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/02/2020	1035	0.0	Scheduled	Maintenance	2	49	GENERATOR MAINTENANCE.
11/14/2020	0715	0.0	Forced	Maintenance	0	51	UTILITY BREAKER 52U OPERATION.
11/15/2020	1018	0.0	Forced	Maintenance	3	6	UTILITY BREAKER 52U OPERATION.
11/17/2020	1021	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
11/18/2020	1223	0.0	Forced	Maintenance	0	22	FUEL SKID MAINTENANCE.
11/19/2020	0849	0.0	Forced	Maintenance	0	20	UTILITY BREAKER 52U OPERATION.
11/22/2020	1926	0.0	Forced	Maintenance	2	14	UTILITY BREAKER 52U OPERATION.
11/23/2020	1312	0.0	Scheduled	Maintenance	1	49	FUEL SKID MAINTENANCE.
11/25/2020	0908	0.0	Scheduled	Maintenance	6	48	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
11/29/2020	0338	0.0	Forced	Maintenance	1	57	UTILITY BREAKER 52U OPERATION.
11/29/2020	0831	0.0	Forced	Maintenance	2	4	UTILITY BREAKER 52U OPERATION.
11/29/2020	1554	0.0	Forced	Maintenance	2	31	UTILITY BREAKER 52U OPERATION.
11/30/2020	1146	0.0	Forced	Maintenance	1	19	UTILITY BREAKER 52U OPERATION.
12/03/2020	0411	0.0	Forced	Maintenance	6	4	UTILITY BREAKER 52U OPERATION.
12/15/2020	1426	0.0	Scheduled	Maintenance	1	26	ENGINE MAINTENANCE – REPLACE STARTER.
12/22/2020	0804	0.0	Scheduled	Maintenance	7	9	FUEL SKID MAINTENANCE.
12/23/2020	1452	0.0	Forced	Maintenance	0	35	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
12/24/2020	2143	0.0	Forced	Maintenance	4	23	FUEL SKID MAINTENANCE.
12/25/2020	0255	0.0	Forced	Maintenance	20	15	FUEL SKID MAINTENANCE.
12/26/2020	1242	0.0	Forced	Maintenance	3	24	ENGINE SHUTDOWN DUE TO DETONATION.
01/05/2021	0924	0.0	Scheduled	Maintenance	6	16	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
01/07/2021	1013	0.0	Forced	Maintenance	0	10	UTILITY BREAKER 52U OPERATION.
01/07/2021	1310	0.0	Forced	Maintenance	0	11	UTILITY BREAKER 52U OPERATION.
01/14/2021	1431	0.0	Forced	Maintenance	0	11	UTILITY BREAKER 52U OPERATION.
01/18/2021	0014	0.0	Forced	Maintenance	6	40	FUEL SKID MAINTENANCE.
01/20/2021	0933	0.0	Forced	Fuel Outage	1	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/20/2021	1254	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
01/20/2021	1524	0.0	Forced	Maintenance	0	9	UTILITY BREAKER 52U OPERATION.
01/25/2021	0412	0.0	Forced	Maintenance	3	2	FUEL SKID MAINTENANCE.
01/26/2021	0613	0.0	Forced	Maintenance	1	35	ENGINE SHUTDOWN DUE TO DETONATION.
02/05/2021	1033	0.0	Forced	Fuel Outage	2	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/08/2021	0349	0.0	Forced	Maintenance	2	14	FUEL SKID MAINTENANCE.
02/15/2021	0849	0.0	Forced	Fuel Outage	4	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



Production Management Reporting System

**Appendix B**

**From: November 1, 2020 thru April 30, 2021**

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**Pendleton Co. Landfill**

**Unit 004**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/17/2021	0915	0.0	Scheduled	Maintenance	4	7	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
02/18/2021	1042	0.0	Forced	Fuel Outage	0	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/21/2021	0054	0.0	Forced	Maintenance	3	8	UTILITY BREAKER 52U OPERATION.
02/25/2021	1018	0.0	Forced	Fuel Outage	3	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/04/2021	0908	0.0	Scheduled	Maintenance	1	12	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
03/04/2021	1034	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
03/12/2021	1120	0.0	Forced	Maintenance	2	12	ENGINE SHUTDOWN DUE TO DETONATION.
03/17/2021	0910	0.0	Forced	Fuel Outage	4	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/02/2021	1525	0.0	Forced	Maintenance	1	41	ENGINE SHUTDOWN DUE TO DETONATION.
04/05/2021	1734	0.0	Forced	Maintenance	0	35	UTILITY BREAKER 52U OPERATION.
04/07/2021	0915	0.0	Scheduled	Maintenance	3	14	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
04/10/2021	2342	0.0	Forced	Maintenance	1	29	ENGINE SHUTDOWN DUE TO DETONATION.
04/15/2021	0926	0.0	Scheduled	Maintenance	5	29	ELECTRICAL MAINTENANCE.
04/15/2021	1735	0.0	Forced	Maintenance	0	19	ENGINE SHUTDOWN DUE TO DETONATION.
04/27/2021	1052	0.0	Forced	Maintenance	0	15	FUEL SKID MAINTENANCE.
04/27/2021	1344	0.0	Forced	Maintenance	0	9	FUEL SKID MAINTENANCE.
04/29/2021	0609	0.0	Forced	Maintenance	3	29	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.

**Production Management Reporting System****Appendix B****From: November 1, 2020 thru April 30, 2021****PSC Request 15****Page 58 of 59****Glasgow Landfill Gas****Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/12/2020	0045	0.0	Forced	Maintenance	8	40	GENERATOR PROTECTIVE RELAY FAULT.
11/13/2020	0445	0.0	Forced	Maintenance	5	45	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
11/15/2020	2245	0.0	Forced	Maintenance	9	20	GENERATOR PROTECTIVE RELAY FAULT.
11/16/2020	1730	0.0	Forced	Maintenance	2	15	GENERATOR PROTECTIVE RELAY FAULT.
11/20/2020	0955	0.0	Forced	Maintenance	1	25	ENGINE SHUTDOWN DUE TO DETONATION.
11/24/2020	0830	0.0	Scheduled	Maintenance	3	45	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
12/01/2020	1135	0.0	Forced	Maintenance	2	40	GENERATOR PROTECTIVE RELAY FAULT.
12/01/2020	2230	0.0	Forced	Fuel Outage	13	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/26/2020	0415	0.0	Forced	Fuel Outage	12	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/27/2020	0545	0.0	Forced	Maintenance	5	43	GENERATOR PROTECTIVE RELAY FAULT.
01/01/2021	1250	0.0	Forced	Fuel Outage	4	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/05/2021	0900	0.0	Forced	Fuel Outage	6	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/05/2021	1820	0.0	Forced	Maintenance	12	25	ENGINE SHUTDOWN DUE TO DETONATION.
01/23/2021	0900	0.0	Forced	Fuel Outage	3	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/25/2021	1420	0.0	Forced	Maintenance	2	35	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
01/26/2021	1310	0.0	Forced	Fuel Outage	2	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/29/2021	0300	0.0	Forced	Fuel Outage	8	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/31/2021	0835	0.0	Forced	Maintenance	3	15	GENERATOR PROTECTIVE RELAY FAULT.
02/12/2021	0235	0.0	Forced	Maintenance	6	55	GENERATOR PROTECTIVE RELAY FAULT.
02/12/2021	0940	0.0	Forced	Maintenance	1	5	GENERATOR PROTECTIVE RELAY FAULT.
02/23/2021	0700	0.0	Scheduled	Maintenance	59	30	ENGINE MAINTENANCE – TOP END OVERHAUL.
02/25/2021	1934	0.0	Forced	Maintenance	19	51	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
02/28/2021	2022	0.0	Forced	Maintenance	3	38	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
03/01/2021	0000	0.0	Forced	Maintenance	14	35	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
03/02/2021	1100	0.0	Forced	Maintenance	0	30	GENERATOR PROTECTIVE RELAY FAULT.
03/08/2021	1305	0.0	Scheduled	Maintenance	1	0	ENGINE MAINTENANCE.
03/08/2021	1430	0.0	Scheduled	Maintenance	0	10	ENGINE MAINTENANCE.
03/08/2021	1510	0.0	Scheduled	Maintenance	0	25	ENGINE MAINTENANCE.
03/08/2021	1630	0.0	Scheduled	Maintenance	0	40	ENGINE MAINTENANCE.
03/09/2021	0700	0.0	Scheduled	Maintenance	1	0	ENGINE MAINTENANCE.
03/09/2021	1220	0.0	Scheduled	Maintenance	1	5	ENGINE MAINTENANCE.



**Production Management Reporting System**

**Appendix B**

**From: November 1, 2020 thru April 30, 2021**

**PSC Request 15**

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**Glasgow Landfill Gas**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/20/2021	0610	0.0	Forced	Maintenance	3	10	GENERATOR PROTECTIVE RELAY FAULT.
04/02/2021	0830	0.0	Forced	Maintenance	3	10	GENERATOR PROTECTIVE RELAY FAULT.
04/13/2021	0900	0.0	Scheduled	Maintenance	3	30	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
04/29/2021	1804	0.0	Forced	Maintenance	4	46	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293  
FUEL ADJUSTMENT CLAUSE  
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**REQUEST 16**

**RESPONSIBLE PARTY: Craig A. Johnson**

**Request 16.** 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 capacity factor.



Unit	Year	Month	Net Cap Ftr (NCF)
Bluegrass Unit 1	2020	11	0.00%
Bluegrass Unit 1	2020	12	6.56%
Bluegrass Unit 1	2021	1	0.00%
Bluegrass Unit 1	2021	2	1.18%
Bluegrass Unit 1	2021	3	0.47%
Bluegrass Unit 1	2021	4	1.10%
Bluegrass Unit 2	2020	11	7.24%
Bluegrass Unit 2	2020	12	1.76%
Bluegrass Unit 2	2021	1	0.33%
Bluegrass Unit 2	2021	2	1.83%
Bluegrass Unit 2	2021	3	0.44%
Bluegrass Unit 2	2021	4	0.75%
Bluegrass Unit 3	2020	11	0.22%
Bluegrass Unit 3	2020	12	0.00%
Bluegrass Unit 3	2021	1	0.00%
Bluegrass Unit 3	2021	2	0.71%
Bluegrass Unit 3	2021	3	0.00%
Bluegrass Unit 3	2021	4	0.00%
Cooper Unit 1	2020	11	-0.60%
Cooper Unit 1	2020	12	11.09%
Cooper Unit 1	2021	1	4.21%
Cooper Unit 1	2021	2	46.48%
Cooper Unit 1	2021	3	-1.07%
Cooper Unit 1	2021	4	15.02%
Cooper Unit 2	2020	11	-0.64%
Cooper Unit 2	2020	12	11.89%
Cooper Unit 2	2021	1	4.73%
Cooper Unit 2	2021	2	52.28%
Cooper Unit 2	2021	3	-0.62%
Cooper Unit 2	2021	4	8.50%
JK Smith Unit 1	2020	11	0.36%
JK Smith Unit 1	2020	12	0.71%
JK Smith Unit 1	2021	1	0.70%
JK Smith Unit 1	2021	2	3.53%
JK Smith Unit 1	2021	3	0.12%
JK Smith Unit 1	2021	4	1.04%
JK Smith Unit 2	2020	11	0.94%
JK Smith Unit 2	2020	12	0.74%
JK Smith Unit 2	2021	1	0.99%
JK Smith Unit 2	2021	2	3.21%
JK Smith Unit 2	2021	3	0.10%

JK Smith Unit 2	2021	4	-0.11%
JK Smith Unit 3	2020	11	0.83%
JK Smith Unit 3	2020	12	0.75%
JK Smith Unit 3	2021	1	1.10%
JK Smith Unit 3	2021	2	3.48%
JK Smith Unit 3	2021	3	0.12%
JK Smith Unit 3	2021	4	1.24%
JK Smith Unit 4	2020	11	1.79%
JK Smith Unit 4	2020	12	9.44%
JK Smith Unit 4	2021	1	4.92%
JK Smith Unit 4	2021	2	9.21%
JK Smith Unit 4	2021	3	3.22%
JK Smith Unit 4	2021	4	17.31%
JK Smith Unit 5	2020	11	1.59%
JK Smith Unit 5	2020	12	9.58%
JK Smith Unit 5	2021	1	4.74%
JK Smith Unit 5	2021	2	9.44%
JK Smith Unit 5	2021	3	4.60%
JK Smith Unit 5	2021	4	9.48%
JK Smith Unit 6	2020	11	1.44%
JK Smith Unit 6	2020	12	10.04%
JK Smith Unit 6	2021	1	5.23%
JK Smith Unit 6	2021	2	10.70%
JK Smith Unit 6	2021	3	3.45%
JK Smith Unit 6	2021	4	14.96%
JK Smith Unit 7	2020	11	0.75%
JK Smith Unit 7	2020	12	9.28%
JK Smith Unit 7	2021	1	4.55%
JK Smith Unit 7	2021	2	10.65%
JK Smith Unit 7	2021	3	4.40%
JK Smith Unit 7	2021	4	17.08%
JK Smith Unit 9	2020	11	5.08%
JK Smith Unit 9	2020	12	14.97%
JK Smith Unit 9	2021	1	4.64%
JK Smith Unit 9	2021	2	11.62%
JK Smith Unit 9	2021	3	1.68%
JK Smith Unit 9	2021	4	2.82%
JK Smith Unit 10	2020	11	5.40%
JK Smith Unit 10	2020	12	16.57%
JK Smith Unit 10	2021	1	6.19%
JK Smith Unit 10	2021	2	13.13%

JK Smith Unit 10	2021	3	4.54%
JK Smith Unit 10	2021	4	22.75%
Spurlock Unit 1	2020	11	77.30%
Spurlock Unit 1	2020	12	91.98%
Spurlock Unit 1	2021	1	92.63%
Spurlock Unit 1	2021	2	75.25%
Spurlock Unit 1	2021	3	28.96%
Spurlock Unit 1	2021	4	57.08%
Spurlock Unit 2	2020	11	-1.26%
Spurlock Unit 2	2020	12	63.84%
Spurlock Unit 2	2021	1	89.33%
Spurlock Unit 2	2021	2	84.78%
Spurlock Unit 2	2021	3	66.94%
Spurlock Unit 2	2021	4	90.62%
Spurlock Unit 3	2020	11	72.61%
Spurlock Unit 3	2020	12	99.72%
Spurlock Unit 3	2021	1	98.99%
Spurlock Unit 3	2021	2	96.74%
Spurlock Unit 3	2021	3	68.02%
Spurlock Unit 3	2021	4	73.53%
Spurlock Unit 4	2020	11	89.39%
Spurlock Unit 4	2020	12	99.07%
Spurlock Unit 4	2021	1	99.39%
Spurlock Unit 4	2021	2	98.56%
Spurlock Unit 4	2021	3	82.36%
Spurlock Unit 4	2021	4	83.25%
Bavarian County Landfill Unit 1	2020	11	97.82%
Bavarian County Landfill Unit 1	2020	12	64.09%
Bavarian County Landfill Unit 1	2021	1	81.32%
Bavarian County Landfill Unit 1	2021	2	75.79%
Bavarian County Landfill Unit 1	2021	3	45.58%
Bavarian County Landfill Unit 1	2021	4	90.30%
Bavarian County Landfill Unit 2	2020	11	96.07%
Bavarian County Landfill Unit 2	2020	12	75.27%
Bavarian County Landfill Unit 2	2021	1	94.03%
Bavarian County Landfill Unit 2	2021	2	95.43%
Bavarian County Landfill Unit 2	2021	3	89.04%
Bavarian County Landfill Unit 2	2021	4	91.60%
Bavarian County Landfill Unit 3	2020	11	95.02%
Bavarian County Landfill Unit 3	2020	12	59.93%
Bavarian County Landfill Unit 3	2021	1	87.34%

Bavarian County Landfill Unit 3	2021	2	92.26%
Bavarian County Landfill Unit 3	2021	3	82.58%
Bavarian County Landfill Unit 3	2021	4	91.70%
Bavarian County Landfill Unit 4	2020	11	96.36%
Bavarian County Landfill Unit 4	2020	12	63.56%
Bavarian County Landfill Unit 4	2021	1	77.96%
Bavarian County Landfill Unit 4	2021	2	96.56%
Bavarian County Landfill Unit 4	2021	3	90.78%
Bavarian County Landfill Unit 4	2021	4	92.91%
Bavarian County Landfill Unit 5	2020	11	60.46%
Bavarian County Landfill Unit 5	2020	12	87.54%
Bavarian County Landfill Unit 5	2021	1	79.45%
Bavarian County Landfill Unit 5	2021	2	90.77%
Bavarian County Landfill Unit 5	2021	3	97.24%
Bavarian County Landfill Unit 5	2021	4	89.51%
Glasgow County Landfill Unit 1	2020	11	84.61%
Glasgow County Landfill Unit 1	2020	12	86.84%
Glasgow County Landfill Unit 1	2021	1	86.07%
Glasgow County Landfill Unit 1	2021	2	69.71%
Glasgow County Landfill Unit 1	2021	3	87.44%
Glasgow County Landfill Unit 1	2021	4	74.61%
Green Valley Landfill Unit 1	2020	11	97.66%
Green Valley Landfill Unit 1	2020	12	94.44%
Green Valley Landfill Unit 1	2021	1	92.95%
Green Valley Landfill Unit 1	2021	2	42.93%
Green Valley Landfill Unit 1	2021	3	87.62%
Green Valley Landfill Unit 1	2021	4	44.59%
Green Valley Landfill Unit 2	2020	11	92.60%
Green Valley Landfill Unit 2	2020	12	91.01%
Green Valley Landfill Unit 2	2021	1	89.54%
Green Valley Landfill Unit 2	2021	2	42.20%
Green Valley Landfill Unit 2	2021	3	77.30%
Green Valley Landfill Unit 2	2021	4	42.32%
Green Valley Landfill Unit 3	2020	11	95.56%
Green Valley Landfill Unit 3	2020	12	90.99%
Green Valley Landfill Unit 3	2021	1	93.34%
Green Valley Landfill Unit 3	2021	2	41.43%
Green Valley Landfill Unit 3	2021	3	83.46%
Green Valley Landfill Unit 3	2021	4	45.16%
Hardin County Landfill Unit 2	2020	11	73.46%
Hardin County Landfill Unit 2	2020	12	90.11%

Hardin County Landfill Unit 2	2021	1	84.41%
Hardin County Landfill Unit 2	2021	2	74.78%
Hardin County Landfill Unit 2	2021	3	85.29%
Hardin County Landfill Unit 2	2021	4	87.51%
Hardin County Landfill Unit 3	2020	11	59.81%
Hardin County Landfill Unit 3	2020	12	83.51%
Hardin County Landfill Unit 3	2021	1	90.92%
Hardin County Landfill Unit 3	2021	2	75.81%
Hardin County Landfill Unit 3	2021	3	81.51%
Hardin County Landfill Unit 3	2021	4	85.46%
Laurel Ridge Landfill Unit 1	2020	11	88.37%
Laurel Ridge Landfill Unit 1	2020	12	52.98%
Laurel Ridge Landfill Unit 1	2021	1	30.76%
Laurel Ridge Landfill Unit 1	2021	2	49.44%
Laurel Ridge Landfill Unit 1	2021	3	42.84%
Laurel Ridge Landfill Unit 1	2021	4	79.82%
Laurel Ridge Landfill Unit 2	2020	11	77.48%
Laurel Ridge Landfill Unit 2	2020	12	58.29%
Laurel Ridge Landfill Unit 2	2021	1	84.46%
Laurel Ridge Landfill Unit 2	2021	2	81.06%
Laurel Ridge Landfill Unit 2	2021	3	81.06%
Laurel Ridge Landfill Unit 2	2021	4	81.83%
Laurel Ridge Landfill Unit 3	2020	11	92.63%
Laurel Ridge Landfill Unit 3	2020	12	59.83%
Laurel Ridge Landfill Unit 3	2021	1	74.49%
Laurel Ridge Landfill Unit 3	2021	2	78.12%
Laurel Ridge Landfill Unit 3	2021	3	67.20%
Laurel Ridge Landfill Unit 3	2021	4	101.06%
Laurel Ridge Landfill Unit 4	2020	11	2.63%
Laurel Ridge Landfill Unit 4	2020	12	77.68%
Laurel Ridge Landfill Unit 4	2021	1	91.86%
Laurel Ridge Landfill Unit 4	2021	2	34.00%
Laurel Ridge Landfill Unit 4	2021	3	45.39%
Laurel Ridge Landfill Unit 4	2021	4	-1.74%
Pendleton County Landfill Unit 1	2020	11	88.63%
Pendleton County Landfill Unit 1	2020	12	81.23%
Pendleton County Landfill Unit 1	2021	1	88.86%
Pendleton County Landfill Unit 1	2021	2	81.60%
Pendleton County Landfill Unit 1	2021	3	79.91%
Pendleton County Landfill Unit 1	2021	4	74.02%
Pendleton County Landfill Unit 2	2020	11	90.01%

Pendleton County Landfill Unit 2	2020	12	97.01%
Pendleton County Landfill Unit 2	2021	1	101.05%
Pendleton County Landfill Unit 2	2021	2	96.73%
Pendleton County Landfill Unit 2	2021	3	95.66%
Pendleton County Landfill Unit 2	2021	4	94.25%
Pendleton County Landfill Unit 3	2020	11	84.60%
Pendleton County Landfill Unit 3	2020	12	81.25%
Pendleton County Landfill Unit 3	2021	1	98.62%
Pendleton County Landfill Unit 3	2021	2	77.89%
Pendleton County Landfill Unit 3	2021	3	96.01%
Pendleton County Landfill Unit 3	2021	4	90.09%

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293  
FUEL ADJUSTMENT CLAUSE  
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**REQUEST 17**

**RESPONSIBLE PARTY: Craig A. Johnson**

**Request 17.** For the period under review

**Request 17a.** 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.

**Response 17a.** EKPC made no changes to its maintenance and operation practices that affect fuel usage at any of its generation facilities during the period under review.

**Request 17b.** Describe the impact of these changes on EKPC's fuel usage.

**Response 17b.** This question is not applicable. Please see response to request 17a.

**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293  
FUEL ADJUSTMENT CLAUSE  
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**REQUEST 18**

**RESPONSIBLE PARTY: Mark Horn**

**Request 18.** 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.



**EAST KENTUCKY POWER COOPERATIVE, INC.**

**PSC CASE NO. 2021-00293**  
**FUEL ADJUSTMENT CLAUSE**  
**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**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. 2021-00293**

**FUEL ADJUSTMENT CLAUSE**

**RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/18/2021**

**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.