BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

APRIL 30, 2020

MOTION FOR CONFIDENTIAL TREATMENT

Comes now East Kentucky Power Cooperative, Inc. ("EKPC"), by and through counsel, pursuant to KRS 61.878, 807 KAR 5:001, Section 13 and other applicable law, and for its Motion requesting that the Kentucky Public Service Commission ("Commission") afford confidential treatment to certain documents filed in response to two requests for information in the above-captioned proceeding, respectfully states as follows:

- 1. The Commission issued its Order establishing this case on August 19, 2020 and included the initial set of requests for information to EKPC as an Appendix to that Order.
 - 2. Request No. 4 from the August 19th request for information states as follows:
 - 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 time 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 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.

- 3. In its response to Request No. 4, EKPC is providing a copy of its bid tabulation sheets, which includes information that is responsive to the request for information.
 - 4. Request No. 21.b. from the August 19th request for information states as follows:
 - 21. b. For each bid solicitation or potential spot purchase that resulted in a new purchase contract on or after December 1, 2019, provide the bid evaluation sheets that include the coal severance tax rate per ton or MMBTU, as appropriate, being levied.
- 5. In its response to Request No. 21.b., EKPC is providing a copy of its bid tabulation sheet, which includes information that is responsive to the request for information.
- 6. The information and documents tendered by EKPC in response to Request No. 4 and Request No. 21.b. are being tendered in redacted form in the public version of EKPC's filing and in an unredacted form filed under seal herewith. Collectively, this information and these documents are hereinafter referred to as the "Confidential Information."
- 7. The Confidential Information contains extensive information that describes the business planning assumptions and procurement strategy of EKPC with regard to fuel as well as the information received and generated by EKPC in the course of conducting written and oral solicitations for fuel. This information is commercially sensitive and proprietary. More specifically, the Confidential Information includes: procurement strategies; coal specifications received from third-party bidders; pricing data for coal bids received from third-party bidders; and recommendations from EKPC Staff regarding the selection of particular vendors to supply fuel to EKPC's generating fleet.

- 8. The Confidential Information is retained by EKPC on a "need-to-know" basis and is not publicly available. If disclosed, the Confidential Information would give potential vendors and competitors a tremendous competitive advantage in the course of ongoing and future negotiations to procure fuel. These market advantages would likely translate into higher costs for EKPC and, by extension, detrimentally higher rates for EKPC's Members. Thus, disclosure of the Confidential Information would be highly prejudicial to EKPC, EKPC's Owner-Member Cooperatives and those owner-embers' End-Use Retail Members.
- 9. The Kentucky Open Records Act exempts the Confidential Information from public disclosure. *See* KRS 61.878(1)(c). As set forth above, disclosure of the Confidential Information would permit an unfair advantage to third parties. Moreover, the Kentucky Supreme Court has stated, "information concerning the inner workings of a corporation is 'generally accepted as confidential or proprietary." *Hoy v. Kentucky Industrial Revitalization Authority*, 907 S.W.2d 766, 768 (Ky. 1995). Because the Confidential Information is critical to EKPC's effective execution of business decisions and strategy, it satisfies both the statutory and common law standards for being afforded confidential treatment. Indeed, the Commission has routinely recognized the confidential nature of the information included in the responses and has afforded confidential treatment to identical information in a prior proceeding.¹
- 10. EKPC does not object to limited disclosure of the Confidential Information, pursuant to an acceptable confidentiality and nondisclosure agreement, to the Attorney General or any other intervenors with a legitimate interest in reviewing the same for the sole purpose of participating in this case.

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¹ See e.g. In the Matter of the Electronic Examination of the Application of the Fuel Adjustment Clause of East Kentucky Power Cooperative, Inc. from May 1, 2017 Through October 31, 2017, Order, Case No. 2018-00019 (Ky. P.S.C., October 18, 2018).

11. In accordance with the provisions of 807 KAR 5:001, Section 13(2), EKPC is filing one copy of the Confidential Information separately under seal. The filing of the Confidential Information is noted in the public version of EKPC's response to Request No. 4 and Request No. 21.b., which include redacted copies of such information.

12. In accordance with the provisions of 807 KAR 5:001, Section 13(3), EKPC respectfully requests that the Confidential Information be withheld from public disclosure for a period of ten years. This will assure that the Confidential Information – if disclosed after that time – will be less likely to include information that continues to be commercially sensitive so as to impair the interests of EKPC if publicly disclosed. However, EKPC reserves the right to seek an extension of the grant of confidential treatment if it is necessary to do so at that time.

WHEREFORE, on the basis of the foregoing, EKPC respectfully requests the Commission to enter an Order granting this Motion for Confidential Treatment and to so afford such protection from public disclosure to the unredacted copies of Confidential Information, which is filed herewith under seal, for a period of ten years from the date of entry of such an Order.

This 4th day of September, 2020.

Respectfully submitted,

David S. Samford

L. Allyson Honaker

GOSS SAMFORD, PLLC

2365 Harrodsburg Road, Suite B325

Lexington, KY 40504

(859) 368-7740

david@gosssam ford law.com

allyson@gosssamfordlaw.com

Counsel for East Kentucky Power Cooperative, Inc.

CERTIFICATE OF SERVICE

This is to certify that the foregoing electronic filing is a true and accurate copy of the document being filed in paper medium; that the electronic filing was transmitted to the Commission on September 4, 2020; that there are currently no parties that the Commission has excused from participation by electronic means in this proceeding; and that a copy of the filing in paper medium will be delivered to the Commission within thirty (30) days of the conclusion of the present COVID-19 related state of emergency..

Counsel for East Kentucky Power Cooperative, Inc.

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC EXAMINATION OF THE)	
APPLICATION OF THE FUEL ADJUSTMENT)	CASE NO.
CLAUSE OF EAST KENTUCKY POWER)	2020-00246
COOPERATIVE, INC FROM NOVEMBER 1, 2019)	
THROUGH APRIL 30, 2020)	

RESPONSES TO COMMISSION STAFF'S INFORMATION REQUEST TO EAST KENTUCKY POWER COOPERATIVE, INC.

DATED AUGUST 19, 2020

BEFORE THE PUBLIC SERVICE COMMISSION

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ELECTRONIC EXAMINATION OF THE)	
APPLICATION OF THE FUEL ADJUSTMENT)	CASE NO.
CLAUSE OF EAST KENTUCKY POWER)	2020-00246
COOPERATIVE, INC FROM NOVEMBER 1, 2019)	
THROUGH APRIL 30, 2020)	

CERTIFICATE

STATE OF KENTUCKY)
)
COUNTY OF CLARK)

Michelle K. Carpenter, being duly sworn, states that she has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated August 19, 2020, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

Michelle K. Carpenter

Subscribed and sworn before me on this 4th day of September 2020.

Notary Public - #590567

BEFORE THE PUBLIC SERVICE COMMISSION

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ELECTRONIC EXAMINATION OF THE)	
APPLICATION OF THE FUEL ADJUSTMENT)	CASE NO.
CLAUSE OF EAST KENTUCKY POWER)	2020-00246
COOPERATIVE, INC FROM NOVEMBER 1, 2019)	
THROUGH APRIL 30, 2020)	

CERTIFICATE

STATE OF KENTUCKY)
COUNTY OF CLARK)

Mark Horn, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated August 19, 2020, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Subscribed and sworn before me on this 4th day of September 2020.

Notary Public - #590567

BEFORE THE PUBLIC SERVICE COMMISSION

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ELECTRONIC EXAMINATION OF THE)	
APPLICATION OF THE FUEL ADJUSTMENT)	CASE NO.
CLAUSE OF EAST KENTUCKY POWER)	2020-00246
COOPERATIVE, INC FROM NOVEMBER 1, 2019)	
THROUGH APRIL 30, 2020)	

CERTIFICATE

STATE OF KENTUCKY)
)
COUNTY OF CLARK)

Craig A. Johnson, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated August 19, 2020, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Subscribed and sworn before me on this 4^{th} day of September 2020.

Notary Public - #590567

BEFORE THE PUBLIC SERVICE COMMISSION

In	the	Matter	of:
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ELECTRONIC EXAMINATION OF THE)	
APPLICATION OF THE FUEL ADJUSTMENT)	CASE NO.
CLAUSE OF EAST KENTUCKY POWER)	2020-00246
COOPERATIVE, INC FROM NOVEMBER 1, 2019)	
THROUGH APRIL 30, 2020)	

CERTIFICATE

STATE OF KENTUCKY)
)
COUNTY OF CLARK)

Julia J. Tucker, being duly sworn, states that she has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated August 19, 2020, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

Subscribed and sworn before me on this 4th day of September 2020.

Notary Public - #590567

PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 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 7 of this response. All coal purchases have been filed with the Commission.

<u>Supplier</u>	Spot/Contract	Order Number	Quantity (Tons)
	Cooper		
November 2019			
B & W RESOURCES INC	L T Contract	0000000244	6,300.52
B & W RESOURCES INC	Spot Market	0000251575	5,013.92
		November 2019	11,314.44
December 2019			
B & W RESOURCES INC	L T Contract	0000000244	9,783.21
		December 2019	9,783.21
January 2020			
B & W RESOURCES INC	L T Contract	0000000244	10,575.14
		January 2020	10,575.14
COOPER PERCENTAGE SPOT	16%		
COOPER PERCENTAGE CONTRACT	84%		

<u>Supplier</u>	Spot/Contract	Order Number	Quantity (Tons)				
	Spurlock Unit Nos. 1 & 2						
November 2019							
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000504	22,306.15				
RIVER VIEW COAL, LLC	L T Contract	000000530	44,956.20				
FORESIGHT COAL SALES LLC	L T Contract	0000000532	4,913.20				
FORESIGHT COAL SALES LLC	L T Contract	0000000532	5,114.68				
FORESIGHT COAL SALES LLC	L T Contract	0000000534	1,708.37				
FORESIGHT COAL SALES LLC	L T Contract	0000000534	5,078.18				
CONTURA COAL SALES, LLC	L T Contract	0000000538	26,839.96				
ALLIANCE COAL LLC	L T Contract	000000540	23,099.60				
ALLIANCE COAL LLC	L T Contract	0000000542	19,944.50				
RIVER TRADING COMPANY, LTD	Spot Market	0000551565	9,758.51				
FORESIGHT COAL SALES LLC	Spot Market	0000551566	5,144.12				
FORESIGHT COAL SALES LLC	Spot Market	0000551566	10,650.06				
ALLIANCE COAL LLC	Spot Market	0000551567	16,914.50				
RIVER TRADING COMPANY, LTD	Spot Market	0000551570	4,707.90				
COAL NETWORK INC	Spot Market	0000551573	3,157.95				
CASE COAL SALES, LLC	Spot Market	0000551574	6,551.06				
RED HILL ENERGY, LLC	Spot Market	0000551576	1,608.27				
		November 2019	212,453.21				
December 2019							
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000504	36,045.54				
RIVER VIEW COAL, LLC	L T Contract	0000000530	15,226.80				
FORESIGHT COAL SALES LLC	L T Contract	0000000532	10,557.05				
FORESIGHT COAL SALES LLC	L T Contract	0000000532	7,148.83				
FORESIGHT COAL SALES LLC	L T Contract	0000000534	15,820.74				
FORESIGHT COAL SALES LLC	L T Contract	0000000534	10,304.44				
CONTURA COAL SALES, LLC	L T Contract	0000000538	29,805.39				
ALLIANCE COAL LLC	L T Contract	0000000540	5,096.20				
ALLIANCE COAL LLC	L T Contract	0000000542	8,519.60				
RIVER TRADING COMPANY, LTD	Spot Market	0000551565	7,953.34				
FORESIGHT COAL SALES LLC	Spot Market	0000551566	10,462.07				
FORESIGHT COAL SALES LLC	Spot Market	0000551566	3,648.10				
ALLIANCE COAL LLC	Spot Market	0000551567	8,760.90				
RIVER TRADING COMPANY, LTD	Spot Market	0000551570	1,540.60				
COAL NETWORK INC	Spot Market	0000551573	3,340.91				
CASE COAL SALES, LLC	Spot Market	0000551574	8,084.65				
RED HILL ENERGY, LLC	Spot Market	0000551576	6,384.58				
		December 2019	188,699.74				

<u>Supplier</u>	Spot/Contract	Order Number	Quantity (Tons)
January 2020			
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000504	30,486.85
RIVER VIEW COAL, LLC	L T Contract	0000000530	11,373.60
FORESIGHT COAL SALES LLC	L T Contract	0000000532	1,725.10
FORESIGHT COAL SALES LLC	L T Contract	0000000532	10,451.35
FORESIGHT COAL SALES LLC	L T Contract	0000000534	3,536.60
CONTURA COAL SALES, LLC	L T Contract	0000000538	43,410.07
ALLIANCE COAL LLC	L T Contract	000000540	8,316.50
ALLIANCE COAL LLC	L T Contract	0000000542	11,820.20
ALLIANCE COAL LLC	Spot Market	0000551567	1,739.30
RIVER TRADING COMPANY, LTD	Spot Market	0000551570	4,550.83
RED HILL ENERGY, LLC	Spot Market	0000551576	4,806.85
ALLIANCE COAL LLC	Spot Market	0000551577	53,395.00
RED HILL ENERGY, LLC	Spot Market	0000551579	4,879.28
		January 2020	190,491.53
February 2020			
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000504	8,741.67
RIVER VIEW COAL, LLC	L T Contract	0000000530	10,296.70
FORESIGHT COAL SALES LLC	L T Contract	0000000532	5,212.68
CONTURA COAL SALES, LLC	L T Contract	0000000538	16,931.00
ALLIANCE COAL LLC	L T Contract	000000540	8,765.60
ALLIANCE COAL LLC	L T Contract	0000000542	12,005.20
B & W RESOURCES INC	L T Contract	000000548	10,437.30
RIVER TRADING COMPANY, LTD	Spot Market	0000551565	1,638.64
ALLIANCE COAL LLC	Spot Market	0000551567	3,335.80
RED HILL ENERGY, LLC	Spot Market	0000551576	3,197.43
ALLIANCE COAL LLC	Spot Market	0000551577	82,845.40
		February 2020	163,407.42
March 2020			
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000504	33,570.62
FORESIGHT COAL SALES LLC	L T Contract	0000000532	3,572.53
FORESIGHT COAL SALES LLC	L T Contract	0000000532	7,237.42
CONTURA COAL SALES, LLC	L T Contract	0000000538	14,218.66
ALLIANCE COAL LLC	L T Contract	0000000540	15,049.40
ALLIANCE COAL LLC	LT Contract	0000000542	13,399.00
RIVER TRADING COMPANY, LTD	Spot Market	0000551565	1,692.22
RIVER TRADING COMPANY, LTD	Spot Market	0000551570	1,525.63
ALLIANCE COAL LLC	Spot Market	0000551577	59,512.20
		March 2020	149,777.68

<u>Supplier</u>	Spot/Contract	Order Number	Quantity (Tons)
April 2020			
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000504	24,489.66
RIVER VIEW COAL, LLC	LT Contract	0000000530	12,331.00
FORESIGHT COAL SALES LLC	LT Contract	0000000532	17,950.43
FORESIGHT COAL SALES LLC	LT Contract	0000000532	10,557.70
CONTURA COAL SALES, LLC	LT Contract	0000000538	8,072.87
ALLIANCE COAL LLC	LT Contract	0000000540	15,128.80
ALLIANCE COAL LLC	LT Contract	0000000542	18,439.60
RED HILL ENERGY, LLC	Spot Market	0000551576	1,668.33
ALLIANCE COAL LLC	Spot Market	0000551577	30,583.20
RIVER TRADING COMPANY, LTD	Spot Market	0000551580	1,728.30
		April 2020	140,949.89
SPURLOCK 1 & 2 PERCENTAGE SPOT	35%		
SPURLOCK 1 & 2 PERCENTAGE CONTI	<u>RACT</u> 65%		

Supplier	Spot/Contract	Order Number	Quantity (Tons)			
Spurlock Unit Nos. 3 & 4						
November 2019						
B & N COAL INC	L T Contract	000000824	24,451.52			
B & N COAL INC	L T Contract	0000000830	4,872.58			
B & N COAL INC	L T Contract	0000000832	4,883.99			
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	27,802.41			
ALLIANCE COAL LLC	L T Contract	0000000838	39,377.00			
		November 2019	101,387.50			
December 2019						
B & N COAL INC	L T Contract	0000000824	31,775.99			
B & N COAL INC	L T Contract	0000000830	10,156.80			
B & N COAL INC	L T Contract	0000000832	5,049.86			
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	48,079.68			
ALLIANCE COAL LLC	L T Contract	0000000838	13,513.20			
		December 2019	108,575.53			
January 2020						
B & N COAL INC	L T Contract	0000000824	24,993.26			
B & N COAL INC	L T Contract	0000000830	15,145.30			
B & N COAL INC	L T Contract	0000000832	10,149.68			
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	21,046.99			
ALLIANCE COAL LLC	L T Contract	0000000838	27,230.90			
FORESIGHT COAL SALES LLC	Spot Market	0000851578	17,613.55			
		January 2020	116,179.68			
February 2020						
B & N COAL INC	L T Contract	0000000824	20,074.30			
B & N COAL INC	L T Contract	0000000830	9,919.41			
B & N COAL INC	L T Contract	0000000832	15,169.55			
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	31,915.75			
ALLIANCE COAL LLC	L T Contract	0000000838	5,135.80			
FORESIGHT COAL SALES LLC	Spot Market	0000851578	10,532.97			
FORESIGHT COAL SALES LLC	Spot Market	0000851578	15,674.32			
		February 2020	108,422.10			

<u>Supplier</u>	Spot/Contract	Order Number	Quantity (Tons)
March 2020			
B & N COAL INC	L T Contract	0000000824	19,901.09
B & N COAL INC	LT Contract	0000000830	15,227.65
B & N COAL INC	LT Contract	0000000832	17,013.58
CCU COAL & CONSTRUCTION, LLC	LT Contract	0000000836	35,124.32
FORESIGHT COAL SALES LLC	Spot Market	0000851578	17,489.28
FORESIGHT COAL SALES LLC	Spot Market	0000851578	20,016.28
		March 2020	124,772.20
April 2020			
B & N COAL INC	L T Contract	0000000824	18,407.88
B & N COAL INC	LT Contract	0000000830	8,441.27
B & N COAL INC	L T Contract	0000000832	3,419.21
CCU COAL & CONSTRUCTION, LLC	LT Contract	0000000836	19,283.24
ALLIANCE COAL LLC	LT Contract	0000000838	12,987.00
FORESIGHT COAL SALES LLC	Spot Market	0000851578	8,845.35
		April 2020	71,383.95
SPURLOCK 3 & 4 PERCENTAGE SPOT	14%		
SPURLOCK 3 & 4 PERCENTAGE CONT	<u>RACT</u> 86%		
TOTAL SYSTEM PERCENTAGE SPOT	27%		
TOTAL SYSTEM PERCENTAGE CONTI	<u>RACT</u> 73%		

PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 REQUEST 2

RESPONSIBLE PARTY: Mark Horn

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

- a. Contract or purchase order number;
- b. The supplier's name;
- c. The location(s) of production facilities from which the coal is

sourced;

- d. The method of delivery, (i.e., barge, truck, rail, other);
- e. The actual quantity received during the review period;
- f. The tonnage requirement for the review period; and
- g. Current price paid per ton.

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

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2020-00246

RESPONSE TO PSC ORDER DATED 08/19/2020

(a) (b) (c) (d) (e) (f) (g)

Contract No.	Supplier	Production Facility	Delivery Method	Actual Quantity Received During 11/1/19—4/30/20	Tonnage Requirement During 11/1/19—4/30/20	Current Price Paid Per Ton
Cooper Station Contract No. 244	B & W Resources, Inc. 849 S. Highway 11 Manchester, KY 40962	B & W Resources Manchester Loadout	Truck	26,658.87	35,000	\$60.18
Spurlock Station 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	155,640.49	120,000	\$38.70072
Contract No. 824	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, & Ullman Noble, OH	Barge	139,604.04	98,000	\$30.08766
Contract No. 530	River View Coal, LLC Suite 400 1717 S. Boulder P. O. Box 22027 (74121) Tulsa, OK 74119	River View Mine Union, KY	Barge	94,184.30	116,000	\$37.0001
Contract No. 830	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, & Ullman Noble, OH	Barge	63,763.01	54,000	\$35.70

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2020-00246

RESPONSE TO PSC ORDER DATED 08/19/2020

(a) (b) (c) (d) (e) (f) (g)

Contract No.	Supplier	Production Facility	Delivery Method	Actual Quantity Received During 11/1/19—4/30/20	Tonnage Requirement During 11/1/19—4/30/20	Current Price Paid Per Ton
Spurlock Station	(continued)					
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	84,440.97	60,000	\$34.50
Contract No. 832	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, & Ullman Noble, OH	Barge	55,685.87	54,000	\$30.08766
Contract No. 534	Foresight Coal Sales Suite 2600 One Metropolitan Square 211 N. Broadway St. Louis, MO 63102	Sugar Camp, Pond Creek No. 1, Mach Mining Williamson, IL	Barge	36,448.33	20,000	\$34.89892
Contract No. 538	Contura Coal Sales, LLC 340 Martin Luther King Jr. Blvd. Bristol, TN 37620	Cumberland Mine Green, PA	Barge	139,277.95	101,000	\$41.00

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2020-00246

RESPONSE TO PSC ORDER DATED 08/19/2020

(a) (b) (c) (d) (e) (f) (f)

Contract No.	Supplier	Production Facility	Delivery Method	Actual Quantity Received During 11/1/19—4/30/20	Tonnage Requirement During 11/1/19—4/30/20	Current Price Paid Per Ton
Spurlock Station	(continued)					
Contract No. 540	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	75,456.10	58,000	\$38.00
Contract No. 542	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	84,128.10	72,000	\$40.50
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	183,252.39	174,000	\$37.6992
Contract No. 838	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	98,243.90	116,000	\$42.00

Page 1 of 2

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 REQUEST 3

RESPONSIBLE PARTY: Mark Horn

Request 3a. As of the last day of the review period, 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 Power Cooperative, Inc.'s ("EKPC") aggregate coal inventory level as of April 30, 2020, was 1,328,440 tons—67 days' supply. By generating station the levels are as follows:

	<u>Tons</u>	<u>Days</u>
Cooper	250,601	69
Spurlock	1,077,839	67

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 EKPC's generating units.

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

Response 3c. EKPC's aggregate coal inventory as of April 30, 2020, exceeded its target range of 25-50 days' supply. The Cooper Power Station inventory also exceeded its target range of 40-60 days' supply. The Spurlock Power Station inventory was higher than its target 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. EKPC's aggregate coal inventory exceeded its inventory target by 17 days. The Cooper Power Station inventory exceeded its inventory target by 9 days. The Spurlock Power Station inventory exceeded its inventory target by 22 days. The targets were exceeded due to lower usage perpetuated by the COVID-19 pandemic and lower pricing in the power market.

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. EKPC does not expect significant changes in its current coal inventory target within the next 12 months.

PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 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 6 of this response. Confidential protection of the bid tabulation sheets or corresponding documents that ranked the proposals has been requested in the form of a motion for confidential treatment.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2020-00246

RESPONSE TO PSC ORDER DATED 08/19/2020

			Quantity			Number of	Number of	Tabulation
Unit	Date	Contract/Spot	(Tons)	Quality	Time Period	Vendors Sent	Vendors Respond	Sheet
Spurlock 1&2	11/07/19	Spot	225,000	7.2# SO ₂ /MMBtu <16% Ash >11,000 Btu	01/01/20—03/31/20	60	12	Pages 3-4
Spurlock 1&2	03/03/20	Contract	720,000	7.2# SO ₂ /MMBtu <16% Ash >11,000 Btu	01/01/21—12/31/23	62	8	No Purchase
Spurlock 1&2	03/27/20	Contract	480,000	7.2# SO ₂ /MMBtu <16% Ash >11,000 Btu	01/01/21—12/31/22	64	12	Pages 5-6

EKPC Fuel Evaluation System

FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2

Date: 12/09/2019 Event Nbr: 293 Bid End Date: 11/22/2019

2020 1ST QUARTER SPOT

ř. ,		_	-		
Reason for Recommendation					
Evaluated Cost \$ \$ Ton MMBtu					
Severance Tax					
Delivery Cost \$ \$ Ton MMBtu					
4					
Term	-	_		-	,
u Tons					
Quality Btu % Sulfur % Ash					
% Number					
Coal Supplier					

Page 1 of 2

FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2

2020 1ST QUARTER SPOT

Date:	12/09/2019
Event Nbr:	293
Bid End Date:	11/22/2019

Coal Supplier	Quality Book % Sulfur % Ash		Term	<u>Deliv</u> \$ Ton	very Cost \$ MMBtu	Severance Tax	Evalu \$ Ton	s MMBtu	Reason for Recommendation
		5.					_		
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FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2

CCU REOPENER

Date:	06/30/2020
Event Nbr:	295
Bid End Date:	05/15/2020

Coal Supplier		Qu <mark>ality Bt</mark> % Sulfur % Ash	Term	<u>Deliv</u> \$ Ton	ery Cost \$ MMBtu	Severance Tax	Evalu \$ Ton	s MMBtu	Reason for Recommendation
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FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2

CCU REOPENER

Date:	06/30/2020
Event Nbr:	295
Bid End Date:	05/15/2020

Coal Supplier	Quality Bt % Sulfur % Ash	Term	<u>Deliv</u> \$ Ton	very Cost \$ MMBtu	Severance Tax	<u>Evalu</u> \$ Ton	s MMBtu	Reason for Recommendation
					-			
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PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 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.

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

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2020-00246

RESPONSE TO PSC ORDER DATED 08/19/2020

			Quantity			Number of	Tabulation
Unit	Date	Reason	(Tons)	Quality	Time Period	Vendors Contacted	Sheet
Cooper	11/14/19	Immediate Response Required	5,000	3.3# SO ₂ /MMBtu <20% Ash >11,200 Btu	11/18/19—01/17/20	1	Test Purchase No Tabulation

PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 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.

<u>Vendor</u>	Quantity (MMBtu)	Type of Purchase
Eco Energy	159,465	Spot
NJR Energy	441,479	Spot
Sequent	25,895	Spot
Tenaska	283,248	Spot
TGP*	(1,246)	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, 2020) EKPC's gas purchases were 100% spot.

* TGP is the pipeline transportation company. Quantity shown is monthly balancing on the pipeline.

PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 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.

PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 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 coal or natural gas purchases used for generation since the previous FAC review proceeding.

PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 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.

Response 9. No fuel or transportation contracts were audited for the period under review.

PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 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.

Response 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. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 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. No 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 September 4, 2019;

Fuel, Emissions, Limestone, and Lime Strategy ("Strategy"), revised October 18, 2018; Administrative Policy No. A031, revised July 5, 2017; Board Policy No. 404, Transaction Authority Limits for Energy and Energy Related Commodities and Transportation, revised June 5, 2017; and Board Policy No. 405, Hedging, revised July 11, 2017. The Manual was filed on February 11, 2020, in Case No. 2020-00005; the Strategy was filed on February 25, 2019, in Case No. 2019-00003; and the other policies were filed on March 2, 2018, in Case No. 2018-00019.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 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).

Response 12.

(a)	Party	Commitment	Purpose	Date of Commitment
	SEPA	Up to 170	Energy	07/01/1998 - on-going

(b) N/A

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 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 of this response for sales to EKPC's Owner-Member cooperatives and pages 36 through 41 of this response for off-system sales for the period under review.

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2019

November

								November	
CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	55,440	21,102,052	63.17	-139,062	56.58	210,143	66.54	1,404,135
	YTD	506,327	204,741,694	63.10	-927,667	58.57	1,894,150	67.82	13,885,901
BLUE GRASS ENERGY	Month	309,756	121,110,010	61.43	-798,119	54.84	1,168,486	64.49	7,809,928
	YTD	3,001,696	1,270,028,393	60.81	-5,748,060	56.28	11,312,128	65.19	82,792,015
CLARK ENERGY COOP	Month	108,988	40,635,889	63.96	-267,788	57.37	410,302	67.47	2,741,564
	YTD	1,018,381	405,797,699	63.79	-1,842,315	59.25	3,801,882	68.62	27,845,051
CUMBERLAND VALLEY ELECTRIC	Month	104,797	40,073,231	63.29	-264,080	56.70	399,926	66.68	2,672,235
	YTD	942,471	400,988,417	62.52	-1,812,874	58.00	3,678,070	67.17	26,934,161
FARMERS RECC	Month	109,903	44,143,842	61.94	-290,910	55.35	431,433	65.13	2,874,951
	YTD	1,100,074	474,221,558	61.41	-2,147,838	56.88	4,302,825	65.96	31,277,597
FLEMING MASON RECC	Month	181,987	87,311,140	52.59	-467,477	47.23	685,997	55.09	4,809,859
	YTD	1,883,683	841,946,357	55.07	-3,410,234	51.02	6,629,362	58.90	49,589,285
GRAYSON RECC	Month	55,850	22,933,949	62.18	-151,135	55.59	224,374	65.37	1,499,228
	YTD	567,284	234,771,216	62.75	-1,062,523	58.23	2,166,572	67.46	15,836,750
INTER-COUNTY ECC	Month	125,328	44,430,143	63.74	-291,161	57.18	447,159	67.25	2,987,831
	YTD	1,129,144	446,507,001	62.63	-2,014,698	58.12	4,093,117	67.29	30,045,250
JACKSON ENERGY COOP	Month	226,113	84,461,218	63.27	-556,548	56.68	842,572	66.66	5,629,920
	YTD	2,015,205	835,782,481	62.36	-3,787,263	57.83	7,632,984	66.96	55,967,128
LICKING VALLEY RECC	Month	57,635	23,521,161	62.18	-155,005	55.59	230,149	65.38	1,537,805
	YTD	549,800	229,860,595	62.69	-1,041,986	58.16	2,114,747	67.36	15,483,551
NOLIN RECC	Month	172,828	65,822,305	61.63	-433,768	55.04	636,886	64.72	4,260,010
	YTD	1,703,646	715,000,247	60.58	-3,220,222	56.08	6,339,593	64.94	46,433,650
OWEN EC	Month	419,541	200,091,138	51.28	-1,316,880	44.70	1,572,595	52.56	10,516,257
511E.1 E 5	YTD	4,603,889	2,209,770,378	51.71	-9,932,553	47.22	16,607,974	54.74	120,952,942
SALT RIVER RECC	Month	251,856	103,752,495	61.40	-683,728	54.81	1,000,363	64.45	6,687,230
O/LET TRIVER TREGO	YTD	2,651,915	1,158,084,454	61.12	-5,251,050	56.58	10,438,514	65.60	75,967,926
SHELBY ENERGY COOP	Month	99,717	43,721,833	59.86	-288,126	53.27	409,911	62.64	2,738,944
OHELDT ENERGY GOOF	YTD	1,025,602	470,108,185	59.59	-2,119,754	55.08	4,104,981	63.82	30,000,215
SOUTH KENTUCKY RECC	Month	336,660	117,549,077	63.99	-771,332	57.43	1,188,167	67.54	7,939,138
SOSTITICINI CONTINUES	YTD	2,952,405	1,201,310,559	62.25	-5,435,078	57.73	10,963,981	66.85	80,310,922
TAYLOR COUNTY RECC	Month	129,539	51,922,094		-282,558	52.18	454,856	60.94	3,164,165
IAILOR COUNTT RECC	YTD	1,221,697	51,922,094	57.62	-282,558 -2,005,020	52.18 53.71	4,271,730	61.88	
				57.54					32,328,613
CO-OP Subtotals	Month	2,745,938	1,112,581,577	59.43	-7,157,677	52.99	10,313,319	62.26	69,273,200
	YTD	26,873,219	11,621,339,757	59.12	-51,759,135	54.67	100,352,610	63.30	735,650,957

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2019

November

CO-OP Name/EKPC			KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	1	Month	35,062	19,385,579	50.40	-130,434	43.67	149,005	51.36	995,623
		YTD	364,286	175,429,415	51.38	-807,830	46.78	1,305,734	54.22	9,511,468
Totals	1	Month	2,781,000	1,131,967,156	59.27	-7,288,111	52.83	10,462,324	62.08	70,268,823
		YTD	27,237,505	11,796,769,172	59.01	-52,566,965	54.55	101,658,344	63.17	745,162,425
Burnside	ı	Month	232	80,588	65.42	-531	58.83	834	69.18	5,575
		YTD	1,230	567,004	59.77	-2,566	55.24	4,757	63.63	36,081
East Ky Office	1	Month	1,073	569,807	57.47	-3,755	50.88	5,102	59.83	34,091
		YTD	9,947	5,979,322	55.73	-26,738	51.26	48,297	59.34	354,802
Smith Environmental Office	1	Month	104	53,854	57.84	-355	51.25	486	60.27	3,246
		YTD	1,014	589,136	56.19	-2,626	51.73	4,786	59.85	35,262
EKPC Subtotals	1	Month	1,409	704,249	58.40	-4,641	51.81	6,422	60.93	42,912
		YTD	12,191	7,135,462	56.09	-31,930	51.62	57,840	59.72	426,145
Т	otals i	Month	2,782,409	1,132,671,405	59.27	-7,292,752	52.83	10,468,746	62.08	70,311,735
		YTD	27,249,696	11,803,904,634	59.00	-52,598,895	54.55	101,716,184	63.16	745,588,570

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

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November 2019

				November 2019
CO-OP Name/EKPC		кwн	KWH Charge	Revenue
BIG SANDY RECC	Month YTD	2,300 25,900	0.0250	58 650
BLUE GRASS ENERGY	Month YTD	18,400 203,800	0.0250	460 5,099
CLARK ENERGY COOP	Month YTD	2,900 32,300	0.0250	73 811
CUMBERLAND VALLEY ELECTRIC	Month YTD	700 10,300	0.0250	18 258
FARMERS RECC	Month YTD	1,200 14,200	0.0250	30 355
FLEMING MASON RECC	Month YTD	1,400 15,400	0.0250	35 385
GRAYSON RECC	Month YTD	4,300 47,600	0.0250	108 1,194
INTER-COUNTY ECC	Month YTD	37,300 410,300	0.0250	933 10,263
JACKSON ENERGY COOP	Month YTD	6,700 75,600	0.0250	168 1,894
LICKING VALLEY RECC	Month YTD	2,000 22,700	0.0250	50 571
NOLIN RECC	Month YTD	16,900 194,100	0.0250	423 4,856
OWEN EC	Month YTD	34,600 387,300	0.0250	865 9,685
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November 2019

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CO-OP Name/EKPC		кwн	KWH Charge	Revenue
SALT RIVER RECC	Mon	h 6,200	0.0250	155
	YT	D 107,900		2,702
SHELBY ENERGY COOP	Mon	h 8,500	0.0250	213
	YT	D 100,100		2,505
SOUTH KENTUCKY RECC	Mon	h 14,100	0.0250	353
	YT	D 159,700		3,995
EKPC Subtotals	Mon	h 157,500	0.0250	3,942
	YT	D 1,807,200		45,223
	Totals Mon	h 157,500	0.0250	3,942
	YT	D 1,807,200		45,223

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

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	-1,558	-274	-1,832
BIG SANDY RECC	YTD	0	0	-17,138	-2,724	-19,862
	Month	0	0	-21,158	-3,724	-24,882
BLUE GRASS ENERGY	YTD	0	0	-233,799	-37,157	-270,956
	Month	0	0	-1,682	-296	-1,978
CLARK ENERGY COOP	YTD	0	0	-18,500	-2,941	-21,441
	Month	0	0	-2,814	-495	-3,309
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-31,047	-4,935	-35,982
	Month	0	0	-5,075	-893	-5,968
FARMERS RECC	YTD	0	0	-56,037	-8,906	-64,943
	Month	0	0	-2,740	-482	-3,222
FLEMING MASON RECC	YTD	0	0	-30,317	-4,818	-35,135
	Month	0	0	-1,860	-327	-2,187
GRAYSON RECC	YTD	0	0	-20,755	-3,294	-24,049
	Month	0	0	-5,473	-963	-6,436
NTER-COUNTY ECC	YTD	0	0	-60,827	-9,666	-70,493
	Month	0	0	-2,284	-402	-2,686
JACKSON ENERGY COOP	YTD	0	0	-25,195	-4,007	-29,202
	Month	0	0	-1,245	-219	-1,464
LICKING VALLEY RECC	YTD	0	0	-13,804	-2,192	-15,996
	Month	0	0	0	0	0
NOLIN RECC	YTD	0	0	0	0	0
	Month	0	0	-10,876	-1,914	-12,790
OWEN EC	YTD	0	0	-121,675	-19,338	-141,013
	Month	0	0	-6,616	-1,164	-7,780
SALT RIVER RECC	YTD	0	0	-74,112	-11,779	-85,891
	Month	0	0	-3,522	-620	-4,142
SHELBY ENERGY COOP	YTD	0	0	-39,123	-6,222	-45,345
	Month	0	0	-10,804	-1,902	-12,706
SOUTH KENTUCKY RECC	YTD	0	0	-119,761	-19,036	-138,797
	Month	0	0	-1,276	-225	-1,501

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Page 7 of 41	November 2019

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-14,092	-2,241	-16,333
	Month	0	0	-78,983	-13,900	-92,883
Totals:	YTD	0	0	-876,182	-139,256	-1.015.438

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2019

December

								December	
CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	53,988	22,841,258	61.52	-27,180	60.33	272,834	72.27	1,650,788
	YTD	560,315	227,582,952	62.94	-954,847	58.75	2,166,984	68.27	15,536,689
BLUE GRASS ENERGY	Month	307,954	128,928,661	60.55	-153,422	59.36	1,515,308	71.11	9,168,382
	YTD	3,309,650	1,398,957,054	60.78	-5,901,482	56.57	12,827,436	65.73	91,960,397
CLARK ENERGY COOP	Month	107,590	44,712,421	62.18	-53,210	60.99	539,922	73.06	3,266,802
	YTD	1,125,971	450,510,120	63.63	-1,895,525	59.42	4,341,804	69.06	31,111,853
CUMBERLAND VALLEY ELECTRIC	Month	100,285	41,575,041	62.08	-49,475	60.89	501,205	72.94	3,032,536
	YTD	1,042,756	442,563,458	62.48	-1,862,349	58.27	4,179,275	67.71	29,966,697
FARMERS RECC	Month	107,329	45,159,623	61.18	-53,436	59.99	538,044	71.91	3,247,374
	YTD	1,207,403	519,381,181	61.39	-2,201,274	57.15	4,840,869	66.47	34,524,971
FLEMING MASON RECC	Month	178,090	86,353,522	52.68	-88,092	51.66	857,434	61.59	5,318,388
	YTD	2,061,773	928,299,879	54.85	-3,498,326	51.08	7,486,796	59.15	54,907,673
GRAYSON RECC	Month	56,097	25,021,588	60.90	-29,774	59.71	295,807	71.53	1,789,798
	YTD	623,381	259,792,804	62.57	-1,092,297	58.37	2,462,379	67.85	17,626,548
INTER-COUNTY ECC	Month	121,379	47,873,808	61.90	-56,415	60.72	575,584	72.74	3,482,568
	YTD	1,250,523	494,380,809	62.56	-2,071,113	58.37	4,668,701	67.82	33,527,818
JACKSON ENERGY COOP	Month	225,208	89,652,140	62.27	-106,621	61.08	1,084,303	73.18	6,560,596
	YTD	2,240,413	925,434,621	62.35	-3,893,884	58.15	8,717,287	67.57	62,527,724
LICKING VALLEY RECC	Month	57,131	25,345,598	60.95	-30,161	59.76	299,909	71.59	1,814,591
	YTD	606,931	255,206,193	62.52	-1,072,147	58.32	2,414,656	67.78	17,298,142
NOLIN RECC	Month	168,786	69,861,086	60.45	-83,136	59.26	819,733	71.00	4,959,805
	YTD	1,872,432	784,861,333	60.57	-3,303,358	56.36	7,159,326	65.48	51,393,455
OWEN EC	Month	431,216	199,680,341	50.52	-226,566	49.39	1,940,891	59.11	11,802,172
	YTD	5,035,105	2,409,450,719	51.62	-10,159,119	47.40	18,548,865	55.10	132,755,114
SALT RIVER RECC	Month	248,552	111,828,427	60.13	-133,076	58.94	1,304,433	70.61	7,895,963
	YTD	2,900,467	1,269,912,881	61.03	-5,384,126	56.79	11,742,947	66.04	83,863,889
SHELBY ENERGY COOP	Month	96,993	45,946,537	58.93	-54,677	57.74	525,293	69.17	3,178,298
	YTD	1,122,595	516,054,722	59.53	-2,174,431	55.32	4,630,274	64.29	33,178,513
SOUTH KENTUCKY RECC	Month	323,016	123,532,174	62.39	-145,769	61.21	1,497,189	73.33	9,058,761
	YTD	3,275,421	1,324,842,733	62.26	-5,580,847	58.05	12,461,170	67.46	89,369,683
TAYLOR COUNTY RECC	Month	127,591	54,504,016	56.64	-54,398	55.65	580,456	66.30	3,613,391
	YTD	1,349,288	576,924,539	57.46	-2,059,418	53.89	4,852,186	62.30	35,942,004
CO-OP Subtotals	Month	2,711,205	1,162,816,241	58.51	-1,345,408	57.35	13,148,345	68.66	79,840,213
OO-OI Gubtotais	YTD	29,584,424	12,784,155,998	59.06	-53,104,543	54.91	113,500,955	63.79	815,491,170
	1.15	20,007,727	12,104,100,000	00.00	30, 10 1,0 10		-,,		, ,

Totals

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EAST KENTUCKY POWER COOPERATIVE INC. Wholesale Power Accounting PSC Req Page

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December Fuel **Base** Surcharge **CO-OP Name/EKPC** KW **KWH Fuel Charge** Surcharge Revenue Mills/KWH Mills/KWH Mills/KWH International Paper Steam Month 33,103 20,407,549 -24,771 48.08 194,293 57.60 1,175,572 49.30 -832,601 46.91 54.57 YTD 397,389 195,836,964 1,500,027 51.16 10,687,040 13,342,638 57.19 68.47 **Totals** 58.35 -1,370,179 Month 2,744,308 1,183,223,790 81,015,785 54.79 115,000,982 63.65 58.95 -53,937,144 826,178,210 YTD 29,981,813 12,979,992,962 246 93,277 62.31 1,151 74.65 6,963 Burnside Month -111 63.50 56.24 YTD 1,476 660,281 -2,677 5,908 65.19 60.30 43,044 East Ky Office Month 1,055 605,787 -720 55.14 6,614 66.06 40,019 56.33 YTD 11,002 6,585,109 -27,458 51.62 54,911 59.96 55.79 394,821 107 67.38 634 3,836 Smith Environmental Office Month 56,933 57.44 -68 56.24 52.13 YTD 1,121 646,069 -2,694 5,420 60.52 56.30 39,098 56.11 8,399 67.22 **EKPC Subtotals** Month 1,408 755,997 57.30 -899 50,818 52.05 60.44 YTD 13,599 7,891,459 56.21 -32,829 66,239 476,963

58.35

58.94

-1,371,078

-53,969,973

1,183,979,787

12,987,884,421

CO-OP Totals Billing Summary - CP Tariff

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

December 2019

				December 2019
CO-OP Name/EKPC		кwн	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	28,200		708
BLUE GRASS ENERGY	Month	18,400	0.0250	460
	YTD	222,200		5,559
CLARK ENERGY COOP	Month	2,900	0.0250	73
	YTD	35,200	0.0200	884
CUMBERLAND VALLEY ELECTRIC	Month	700	0.0250	18
	YTD	11,000		276
FARMERS RECC	Month	1,200	0.0250	30
	YTD	15,400	0.0200	385
FLEMING MASON RECC	Month YTD	1,400 16,800	0.0250	35 420
OR WOOM REGO				
GRAYSON RECC	Month YTD	4,300 51,900	0.0250	108 1,302
INTER-COUNTY ECC	Month	37,300	0.0250	933
	YTD	447,600		11,196
JACKSON ENERGY COOP	Month	6,700	0.0250	168
	YTD	82,300		2,062
LICKING VALLEY RECC	Month YTD	2,000 24,700	0.0250	50 621
		2.,. 00		5_ .
NOLIN RECC	Month	16,900	0.0250	423
	YTD	211,000		5,279

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

December 2019

CO-OP Name/EKPC			KWH	KWH Charge	Revenue
OWEN EC		Month YTD	34,600 421,900	0.0250	865 10,550
OALT DIVER DEGO		Manuali	0.000		455
SALT RIVER RECC		Month YTD	6,200 114,100	0.0250	155 2,857
SHELBY ENERGY COOP		Month YTD	8,500 108,600	0.0250	213 2,718
SOUTH KENTUCKY RECC		Month YTD	14,300 174,000	0.0250	358 4,353
EKPC Subtotals		Month YTD	157,700 1,964,900	0.0250	3,947 49,170
	Totals	Month YTD	157,700 1,964,900	0.0250	3,947 49,170

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	-1,555	-308	-1,863
IG SANDY RECC	YTD	0	0	-18,693	-3,032	-21,725
	Month	0	0	-21,158	-4,189	-25,347
LUE GRASS ENERGY	YTD	0	0	-254,957	-41,346	-296,303
	Month	0	0	-1,682	-333	-2,015
CLARK ENERGY COOP	YTD	0	0	-20,182	-3,274	-23,456
	Month	0	0	-2,825	-559	-3,384
SUMBERLAND VALLEY ELECTRIC	YTD	0	0	-33,872	-5,494	-39,366
	Month	0	0	-5,074	-1,005	-6,079
ARMERS RECC	YTD	0	0	-61,111	-9,911	-71,022
	Month	0	0	-2,740	-543	-3,283
LEMING MASON RECC	YTD	0	0	-33,057	-5,361	-38,418
	Month	0	0	-1,855	-367	-2,222
RAYSON RECC	YTD	0	0	-22,610	-3,661	-26,271
	Month	0	0	-5,473	-1,084	-6,557
NTER-COUNTY ECC	YTD	0	0	-66,300	-10,750	-77,050
	Month	0	0	-2,276	-451	-2,727
ACKSON ENERGY COOP	YTD	0	0	-27,471	-4,458	-31,929
	Month	0	0	-1,245	-247	-1,492
ICKING VALLEY RECC	YTD	0	0	-15,049	-2,439	-17,488
	Month	0	0	0	0	0
OLIN RECC	YTD	0	0	0	0	0
	Month	0	0	-10,858	-2,150	-13,008
OWEN EC	YTD	0	0	-132,533	-21,488	-154,021
	Month	0	0	-6,609	-1,309	-7,918
ALT RIVER RECC	YTD	0	0	-80,721	-13,088	-93,809
	Month	0	0	-3,480	-689	-4,169
HELBY ENERGY COOP	YTD	0	0	-42,603	-6,911	-49,514
	Month	0	0	-10,786	-2,136	-12,922
OUTH KENTUCKY RECC	YTD	0	0	-130,547	-21,172	-151,719
	Month	0	0	-1,276	-253	-1,529

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

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CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-15,368	-2,494	-17,862
	Month	0	0	-78,892	-15,623	-94,515
Totals:	YTD	0	0	-955,074	-154,879	-1,109,953

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January

							•	January	
CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	58,972	22,783,722	62.85	-116,426	57.74	219,445	67.38	1,535,062
	YTD	58,972	22,783,722	62.85	-116,426	57.74	219,445	67.38	1,535,062
BLUE GRASS ENERGY	Month	306,807	132,469,540	59.99	-676,918	54.88	1,212,710	64.04	8,483,147
	YTD	306,807	132,469,540	59.99	-676,918	54.88	1,212,710	64.04	8,483,147
CLARK ENERGY COOP	Month	108,715	44,370,940	62.44	-226,735	57.33	424,326	66.90	2,968,248
	YTD	108,715	44,370,940	62.44	-226,735	57.33	424,326	66.90	2,968,248
CUMBERLAND VALLEY ELECTRIC	Month	110,902	42,708,766	63.12	-218,243	58.01	413,256	67.69	2,890,824
	YTD	110,902	42,708,766	63.12	-218,243	58.01	413,256	67.69	2,890,824
FARMERS RECC	Month	107,508	48,294,310	60.25	-246,786	55.14	445,530	64.37	3,108,508
	YTD	107,508	48,294,310	60.25	-246,786	55.14	445,530	64.37	3,108,508
FLEMING MASON RECC	Month	177,938	86,373,400	52.80	-384,712	48.35	678,991	56.21	4,855,114
	YTD	177,938	86,373,400	52.80	-384,712	48.35	678,991	56.21	4,855,114
GRAYSON RECC	Month	57,819	24,698,060	61.53	-126,207	56.42	232,443	65.83	1,625,979
	YTD	57,819	24,698,060	61.53	-126,207	56.42	232,443	65.83	1,625,979
INTER-COUNTY ECC	Month	123,699	48,891,916	61.89	-248,381	56.81	463,327	66.29	3,241,067
	YTD	123,699	48,891,916	61.89	-248,381	56.81	463,327	66.29	3,241,067
JACKSON ENERGY COOP	Month	235,906	92,483,617	62.40	-472,571	57.29	883,758	66.85	6,182,077
	YTD	235,906	92,483,617	62.40	-472,571	57.29	883,758	66.85	6,182,077
LICKING VALLEY RECC	Month	60,091	25,001,942	61.84	-127,761	56.73	236,600	66.20	1,655,074
	YTD	60,091	25,001,942	61.84	-127,761	56.73	236,600	66.20	1,655,074
NOLIN RECC	Month	169,834	72,690,856	59.87	-371,450	54.76	664,003	63.90	4,644,842
	YTD	169,834	72,690,856	59.87	-371,450	54.76	664,003	63.90	4,644,842
OWEN EC	Month	422,741	219,324,833	50.42	-1,120,601	45.31	1,663,415	52.89	11,600,924
	YTD	422,741	219,324,833	50.42	-1,120,601	45.31	1,663,415	52.89	11,600,924
SALT RIVER RECC	Month	252,280	113,956,662	60.01	-582,317	54.90	1,043,001	64.05	7,298,967
	YTD	252,280	113,956,662	60.01	-582,317	54.90	1,043,001	64.05	7,298,967
SHELBY ENERGY COOP	Month	96,790	47,117,525	58.45	-240,772	53.34	419,233	62.24	2,932,635
	YTD	96,790	47,117,525	58.45	-240,772	53.34	419,233	62.24	2,932,635
SOUTH KENTUCKY RECC	Month	340,150	130,055,786	62.48	-662,356	57.39	1,244,880	66.96	8,708,188
	YTD	340,150	130,055,786	62.48	-662,356	57.39	1,244,880	66.96	8,708,188
TAYLOR COUNTY RECC	Month	128,134	53,885,206	57.19	-238,997	52.76	461,815	61.33	3,304,599
	YTD	128,134	53,885,206	57.19	-238,997	52.76	461,815	61.33	3,304,599
CO-OP Subtotals	Month	2,758,286	1,205,107,081	58.41	-6,061,233	53.38	10,706,733	62.26	75,035,255
o or ountotalo	YTD	2,758,286	1,205,107,081	58.41	-6,061,233	53.38	10,706,733	62.26	75,035,255

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January

CO-OP Name/EKPC			KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam		Month	32,321	20,480,740	48.96	-106,645	43.75	149,469	51.05	1,045,565
		YTD	32,321	20,480,740	48.96	-106,645	43.75	149,469	51.05	1,045,565
Totals		Month	2,790,607	1,225,587,821	58.25	-6,167,878	53.22	10,856,202	62.08	76,080,820
		YTD	2,790,607	1,225,587,821	58.25	-6,167,878	53.22	10,856,202	62.08	76,080,820
Burnside		Month	213	92,203	60.88	-471	55.77	858	65.07	6,000
		YTD	213	92,203	60.88	-471	55.77	858	65.07	6,000
East Ky Office		Month	1,046	614,415	56.02	-3,140	50.91	5,217	59.40	36,496
		YTD	1,046	614,415	56.02	-3,140	50.91	5,217	59.40	36,496
Smith Environmental Office		Month	121	58,279	59.01	-298	53.90	524	62.89	3,665
		YTD	121	58,279	59.01	-298	53.90	524	62.89	3,665
EKPC Subtotals		Month	1,380	764,897	56.83	-3,909	51.72	6,599	60.35	46,161
		YTD	1,380	764,897	56.83	-3,909	51.72	6,599	60.35	46,161
	Totals	Month	2,791,987	1,226,352,718	58.25	-6,171,787	53.22	10,862,801	62.08	76,126,981
		YTD	2,791,987	1,226,352,718	58.25	-6,171,787	53.22	10,862,801	62.08	76,126,981

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

January 2020

CO-OP Name/EKPC		кwн	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	2,300		58
BLUE GRASS ENERGY	Month	18,400	0.0250	460
	YTD	18,400		460
CLARK ENERGY COOP	Month	2,900	0.0250	73
	YTD	2,900		73
CUMBERLAND VALLEY ELECTRIC	Month	700	0.0250	18
	YTD	700		18
FARMERS RECC	Month	1,200	0.0250	30
	YTD	1,200		30
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	1,400	5.5255	35
GRAYSON RECC	Month	4,300	0.0250	108
	YTD	4,300		108
NTER-COUNTY ECC	Month	37,300	0.0250	933
	YTD	37,300		933
JACKSON ENERGY COOP	Month	6,700	0.0250	168
	YTD	6,700		168
ICKING VALLEY RECC	Month	2,000	0.0250	50
	YTD	2,000		50
NOLIN RECC	Month	16,800	0.0250	420
	YTD	16,800		420
OWEN EC	Month	34,300	0.0250	858
	YTD	34,300		858
SALT RIVER RECC	Month	6,200	0.0250	155
	YTD	6,200		155
SHELBY ENERGY COOP	Month	8,500	0.0250	213
	YTD	8,500		213
SOUTH KENTUCKY RECC	Month	14,000	0.0250	350
	YTD	14,000		350
EKPC Subtotals	Month	157,000	0.0250	3,929
	YTD	157,000		3,929
	Totals Month	157,000	0.0250	3,929
	YTD	157,000		3,929

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	-1,555	-259	-1,814
BIG SANDY RECC	YTD	0	0	-1,555	-259	-1,814
	Month	0	0	-21,090	-3,518	-24,608
BLUE GRASS ENERGY	YTD	0	0	-21,090	-3,518	-24,608
	Month	0	0	-1,675	-279	-1,954
CLARK ENERGY COOP	YTD	0	0	-1,675	-279	-1,954
	Month	0	0	-2,825	-471	-3,296
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-2,825	-471	-3,296
	Month	0	0	-5,070	-846	-5,916
FARMERS RECC	YTD	0	0	-5,070	-846	-5,916
	Month	0	0	-2,737	-457	-3,194
FLEMING MASON RECC	YTD	0	0	-2,737	-457	-3,194
	Month	0	0	-1,860	-310	-2,170
GRAYSON RECC	YTD	0	0	-1,860	-310	-2,170
	Month	0	0	-5,475	-913	-6,388
INTER-COUNTY ECC	YTD	0	0	-5,475	-913	-6,388
	Month	0	0	-2,276	-380	-2,656
JACKSON ENERGY COOP	YTD	0	0	-2,276	-380	-2,656
	Month	0	0	-1,245	-208	-1,453
LICKING VALLEY RECC	YTD	0	0	-1,245	-208	-1,453
	Month	0	0	0	0	0
NOLIN RECC	YTD	0	0	0	0	0
	Month	0	0	-10,841	-1,808	-12,649
OWEN EC	YTD	0	0	-10,841	-1,808	-12,649
	Month	0	0	-6,594	-1,100	-7,694
SALT RIVER RECC	YTD	0	0	-6,594	-1,100	-7,694
	Month	0	0	-3,452	-576	-4,028
SHELBY ENERGY COOP	YTD	0	0	-3,452	-576	-4,028
	Month	0	0	-10,782	-1,798	-12,580
SOUTH KENTUCKY RECC	YTD	0	0	-10,782	-1,798	-12,580
	Month	0	0	-1,276	-213	-1,489

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CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-1,276	-213	-1,489
	Month	0	0	-78,753	-13,136	-91,889
Totals:	YTD	0	0	-78,753	-13,136	-91,889

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February

								February	
CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	55,111	21,403,818	61.33	-139,980	54.79	168,395	62.65	1,341,049
	YTD	114,083	44,187,540	62.11	-256,406	56.31	387,840	65.09	2,876,111
BLUE GRASS ENERGY	Month	301,819	129,851,443	58.52	-849,231	51.98	969,268	59.45	7,719,049
	YTD	608,626	262,320,983	59.26	-1,526,149	53.45	2,181,978	61.76	16,202,196
CLARK ENERGY COOP	Month	106,213	43,628,969	60.83	-285,334	54.29	340,104	62.08	2,708,511
	YTD	214,928	87,999,909	61.64	-512,069	55.82	764,430	64.51	5,676,759
CUMBERLAND VALLEY ELECTRIC	Month	98,118	40,484,400	60.62	-264,768	54.08	314,368	61.84	2,503,563
	YTD	209,020	83,193,166	61.90	-483,011	56.10	727,624	64.84	5,394,387
FARMERS RECC	Month	100,326	45,801,381	58.58	-299,540	52.04	343,339	59.54	2,726,992
	YTD	207,834	94,095,691	59.44	-546,326	53.63	788,869	62.02	5,835,500
FLEMING MASON RECC	Month	173,616	85,872,010	50.68	-466,033	45.26	537,915	51.52	4,424,089
	YTD	351,554	172,245,410	51.75	-850,745	46.81	1,216,906	53.87	9,279,203
GRAYSON RECC	Month	57,942	23,648,287	60.73	-154,660	54.19	184,022	61.97	1,465,504
	YTD	115,761	48,346,347	61.14	-280,867	55.33	416,465	63.94	3,091,483
NTER-COUNTY ECC	Month	120,927	47,827,273	60.32	-310,321	53.83	369,702	61.56	2,944,218
	YTD	244,626	96,719,189	61.11	-558,702	55.34	833,029	63.95	6,185,285
JACKSON ENERGY COOP	Month	223,064	89,159,457	60.58	-582,972	54.04	691,869	61.80	5,509,911
	YTD	458,970	181,643,074	61.50	-1,055,543	55.69	1,575,627	64.37	11,691,988
LICKING VALLEY RECC	Month	57,531	23,799,444	60.46	-155,648	53.92	184,261	61.66	1,467,414
	YTD	117,622	48,801,386	61.17	-283,409	55.36	420,861	63.98	3,122,488
NOLIN RECC	Month	165,270	69,994,505	58.53	-457,765	51.99	522,581	59.46	4,161,726
	YTD	335,104	142,685,361	59.22	-829,215	53.40	1,186,584	61.72	8,806,568
OWEN EC	Month	414,929	211,379,199	48.96	-1,382,238	42.42	1,292,791	48.54	10,260,508
	YTD	837,670	430,704,032	49.70	-2,502,839	43.89	2,956,206	50.76	21,861,432
SALT RIVER RECC	Month	243,097	110,397,969	58.45	-722,004	51.91	822,585	59.37	6,553,877
	YTD	495,377	224,354,631	59.24	-1,304,321	53.43	1,865,586	61.75	13,852,844
SHELBY ENERGY COOP	Month	94,296	45,339,161	57.14	-296,499	50.60	329,420	57.86	2,623,436
	YTD	191,086	92,456,686	57.81	-537,271	52.00	748,653	60.09	5,556,071
SOUTH KENTUCKY RECC	Month	315,642	124,928,126	60.39	-813,213	53.88	966,635	61.62	7,698,074
	YTD	655,792	254,983,912	61.46	-1,475,569	55.67	2,211,515	64.34	16,406,262
TAYLOR COUNTY RECC	Month	120,031	53,759,201	54.25	-296,363	48.74	365,185	55.53	2,985,360
	YTD	248,165	107,644,407	55.72	-535,360	50.75	827,000	58.43	6,289,959
CO-OP Subtotals	Month	2,647,932	1,167,274,643	56.69	-7,476,569	50.28	8,402,440	57.48	67,093,281
CO-OF Sublotais	YTD	5,406,218	2,372,381,724	56.69 57.56	-7,476,569 -13,537,802	51.85	19,109,173	59.91	142,128,536
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CO-OP Name/EKPC			KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam		Month	33,876	18,390,420	49.08	-122,679	42.41	111,989	48.50	891,858
		YTD	66,197	38,871,160	49.02	-229,324	43.12	261,458	49.84	1,937,423
Totals		Month	2,681,808	1,185,665,063	56.57	-7,599,248	50.16	8,514,429	57.34	67,985,139
		YTD	5,472,415	2,411,252,884	57.42	-13,767,126	51.71	19,370,631	59.75	144,065,959
Burnside		Month	204	90,739	58.86	-593	52.33	682	59.84	5,430
		YTD	417	182,942	59.88	-1,064	54.06	1,540	62.48	11,430
East Ky Office		Month	979	574,788	54.51	-3,759	47.97	3,959	54.86	31,530
		YTD	2,025	1,189,203	55.29	-6,899	49.49	9,176	57.20	68,026
Smith Environmental Office		Month	107	56,080	56.15	-367	49.61	399	56.72	3,181
		YTD	228	114,359	57.61	-665	51.79	923	59.86	6,846
EKPC Subtotals		Month	1,290	721,607	55.18	-4,719	48.64	5,040	55.63	40,141
		YTD	2,670	1,486,504	56.03	-8,628	50.23	11,639	58.06	86,302
	Totals	Month	2,683,098	1,186,386,670	56.57	-7,603,967	50.16	8,519,469	57.34	68,025,280
		YTD	5,475,085	2,412,739,388	57.42	-13,775,754	51.71	19,382,270	59.75	144,152,261

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

February 2020

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CO-OP Name/EKPC		KWH	KWH Charge	Revenue		
BIG SANDY RECC	Month YTD	2,300 4,600	0.0250	58 116		
BLUE GRASS ENERGY	Month YTD	18,400 36,800	0.0250	460 920		
CLARK ENERGY COOP	Month YTD	2,900 5,800	0.0250	73 146		
CUMBERLAND VALLEY ELECTRIC	Month YTD	700 1,400	0.0250	18 36		
ARMERS RECC	Month YTD	1,200 2,400	0.0250	30 60		
ELEMING MASON RECC	Month YTD	1,400 2,800	0.0250	35 70		
GRAYSON RECC	Month YTD	4,300 8,600	0.0250	108 216		
NTER-COUNTY ECC	Month YTD	37,300 74,600	0.0250	933 1,866		
ACKSON ENERGY COOP	Month YTD	6,700 13,400	0.0250	168 336		
ICKING VALLEY RECC	Month YTD	2,000 4,000	0.0250	50 100		
IOLIN RECC	Month YTD	16,800 33,600	0.0250	420 840		
OWEN EC	Month YTD	34,300 68,600	0.0250	858 1,716		
ALT RIVER RECC	Month YTD	6,200 12,400	0.0250	155 310		
HELBY ENERGY COOP	Month YTD	8,400 16,900	0.0250	210 423		
SOUTH KENTUCKY RECC	Month YTD	14,000 28,000	0.0250	350 700		
EKPC Subtotals	Month YTD	156,900 313,900	0.0250	3,926 7,855		
	Totals Month YTD	156,900 313,900	0.0250	3,926 7,855		

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	-1,555	-223	-1,778
BIG SANDY RECC	YTD	0	0	-3,110	-482	-3,592
	Month	0	0	-21,090	-3,029	-24,119
BLUE GRASS ENERGY	YTD	0	0	-42,180	-6,547	-48,727
	Month	0	0	-1,675	-241	-1,916
CLARK ENERGY COOP	YTD	0	0	-3,350	-520	-3,870
	Month	0	0	-2,825	-406	-3,231
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-5,650	-877	-6,527
	Month	0	0	-5,070	-728	-5,798
FARMERS RECC	YTD	0	0	-10,140	-1,574	-11,714
	Month	0	0	-2,750	-395	-3,145
FLEMING MASON RECC	YTD	0	0	-5,487	-852	-6,339
	Month	0	0	-1,866	-268	-2,134
GRAYSON RECC	YTD	0	0	-3,726	-578	-4,304
	Month	0	0	-5,473	-786	-6,259
INTER-COUNTY ECC	YTD	0	0	-10,948	-1,699	-12,647
	Month	0	0	-2,257	-324	-2,581
JACKSON ENERGY COOP	YTD	0	0	-4,533	-704	-5,237
	Month	0	0	-1,245	-179	-1,424
LICKING VALLEY RECC	YTD	0	0	-2,490	-387	-2,877
	Month	0	0	0	0	0
NOLIN RECC	YTD	0	0	0	0	0
	Month	0	0	-10,831	-1,555	-12,386
OWEN EC	YTD	0	0	-21,672	-3,363	-25,035
	Month	0	0	-6,594	-947	-7,541
SALT RIVER RECC	YTD	0	0	-13,188	-2,047	-15,235
	Month	0	0	-3,452	-496	-3,948
SHELBY ENERGY COOP	YTD	0	0	-6,904	-1,072	-7,976
	Month	0	0	-10,770	-1,547	-12,317
SOUTH KENTUCKY RECC	YTD	0	0	-21,552	-3,345	-24,897
	Month	0	0	-1,276	-183	-1,459

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CO-OP Name		ĸw	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-2,552	-396	-2,948
	Month	0	0	-78,729	-11,307	-90,036
Totals:	YTD	0	0	-157,482	-24,443	-181,925

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March

								March	
CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	48,004	17,157,011	63.03	-133,998	55.22	143,826	63.61	1,091,305
	YTD	162,087	61,344,551	62.37	-390,404	56.01	531,666	64.67	3,967,416
BLUE GRASS ENERGY	Month	237,869	103,772,090	58.63	-810,459	50.82	800,488	58.53	6,073,779
	YTD	846,495	366,093,073	59.08	-2,336,608	52.70	2,982,466	60.85	22,275,975
CLARK ENERGY COOP	Month	86,103	33,898,604	62.01	-264,748	54.20	278,913	62.43	2,116,280
	YTD	301,031	121,898,513	61.74	-776,817	55.37	1,043,343	63.93	7,793,039
CUMBERLAND VALLEY ELECTRIC	Month	85,736	33,252,552	61.93	-259,703	54.12	273,177	62.33	2,072,765
	YTD	294,756	116,445,718	61.91	-742,714	55.53	1,000,801	64.13	7,467,152
FARMERS RECC	Month	76,801	37,566,280	58.00	-293,383	50.19	287,418	57.84	2,172,753
	YTD	284,635	131,661,971	59.03	-839,709	52.65	1,076,287	60.82	8,008,253
FLEMING MASON RECC	Month	153,648	80,969,870	48.72	-506,819	42.46	500,614	48.64	3,938,482
	YTD	505,202	253,215,280	50.78	-1,357,564	45.42	1,717,520	52.20	13,217,685
GRAYSON RECC	Month	49,270	19,669,278	61.34	-153,617	53.53	159,835	61.66	1,212,772
	YTD	165,031	68,015,625	61.20	-434,484	54.81	576,300	63.28	4,304,255
NTER-COUNTY ECC	Month	91,813	37,921,170	59.78	-291,945	52.09	299,829	59.99	2,274,980
	YTD	336,439	134,640,359	60.74	-850,647	54.42	1,132,858	62.84	8,460,265
JACKSON ENERGY COOP	Month	187,173	71,374,299	61.63	-557,434	53.82	583,073	61.98	4,424,117
	YTD	646,143	253,017,373	61.54	-1,612,977	55.16	2,158,700	63.70	16,116,105
LICKING VALLEY RECC	Month	48,937	19,502,095	61.36	-152,311	53.55	158,518	61.67	1,202,783
	YTD	166,559	68,303,481	61.22	-435,720	54.84	579,379	63.32	4,325,271
NOLIN RECC	Month	124,854	55,960,031	58.01	-437,048	50.20	426,409	57.82	3,235,437
	YTD	459,958	198,645,392	58.88	-1,266,263	52.50	1,612,993	60.62	12,042,005
OWEN EC	Month	375,675	204,232,552	47.56	-1,595,058	39.75	1,237,527	45.81	9,354,897
	YTD	1,213,345	634,936,584	49.01	-4,097,897	42.56	4,193,733	49.16	31,216,329
SALT RIVER RECC	Month	188,290	94,599,006	57.31	-738,819	49.50	710,420	57.01	5,393,349
	YTD	683,667	318,953,637	58.67	-2,043,140	52.27	2,576,006	60.34	19,246,193
SHELBY ENERGY COOP	Month	77,696	39,501,297	56.48	-308,509	48.67	291,847	56.06	2,214,415
oneed, eventor door	YTD	268,782	131,957,983	57.41	-845,780	51.00	1,040,500	58.89	7,770,486
SOUTH KENTUCKY RECC	Month	254,278	101,414,149	60.35	-783,978	52.62	810,089	60.61	6,146,628
o o o o o o o o o o o o o o o o o o o	YTD	910,070	356,398,061	61.14	-2,259,547	54.80	3,021,604	63.28	22,552,890
TAYLOR COUNTY RECC	Month	97,753	44,626,929	53.78	-288,947	47.30	310,041	54.25	2,420,956
THE STOCK TO THE STOCK THE	YTD	345,918	152,271,336	55.76 55.15	-824,307	49.74	1,137,041	57.21	8,710,915
CO-OP Subtotals	Month	2,183,900	995,417,213	55.91 57.07	-7,576,776	48.29 50.80	7,272,024	55.60 58.64	55,345,698
	YTD	7,590,118	3,367,798,937	57.07	-21,114,578	50.00	26,381,197	58.64	197,474,234

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March

CO-OP Name/EKPC			KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam		Month	33,703	18,018,462	48.93	-143,116	40.98	112,099	47.21	850,563
		YTD	99,900	56,889,622	48.99	-372,440	42.44	373,557	49.01	2,787,986
Totals		Month	2,217,603	1,013,435,675	55.78	-7,719,892	48.17	7,384,123	55.45	56,196,261
		YTD	7,690,018	3,424,688,559	56.94	-21,487,018	50.66	26,754,754	58.48	200,262,220
Burnside		Month	179	53,872	67.44	-421	59.62	488	68.68	3,700
		YTD	596	236,814	61.60	-1,485	55.33	2,028	63.89	15,130
East Ky Office		Month	885	543,075	53.92	-4,242	46.11	3,801	53.11	28,842
		YTD	2,910	1,732,278	54.86	-11,141	48.43	12,977	55.92	96,868
Smith Environmental Office		Month	98	54,299	55.30	-424	47.50	391	54.70	2,970
		YTD	326	168,658	56.87	-1,089	50.41	1,314	58.20	9,816
EKPC Subtotals		Month	1,162	651,246	55.15	-5,087	47.34	4,680	54.53	35,512
		YTD	3,832	2,137,750	55.76	-13,715	49.35	16,319	56.98	121,814
	Totals	Month	2,218,765	1,014,086,921	55.78	-7,724,979	48.16	7,388,803	55.45	56,231,773
		YTD	7,693,850	3,426,826,309	56.94	-21,500,733	50.66	26,771,073	58.48	200,384,034

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

March 2020

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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	18,300	0.0250	458
	YTD	55,100		1,378
CLARK ENERGY COOP	Month	2,900	0.0250	73
	YTD	8,700		219
CUMBERLAND VALLEY ELECTRIC	Month	700	0.0250	18
	YTD	2,100		54
FARMERS RECC	Month	1,200	0.0250	30
	YTD	3,600		90
LEMING MASON RECC	Month	1,400	0.0250	35
	YTD	4,200		105
GRAYSON RECC	Month	4,200	0.0250	105
	YTD	12,800		321
NTER-COUNTY ECC	Month	37,300	0.0250	933
	YTD	111,900		2,799
ACKSON ENERGY COOP	Month	6,700	0.0250	168
	YTD	20,100		504
ICKING VALLEY RECC	Month	2,000	0.0250	50
	YTD	6,000		150
IOLIN RECC	Month	16,700	0.0250	418
	YTD	50,300		1,258
WEN EC	Month	34,200	0.0250	855
	YTD	102,800		2,571
ALT RIVER RECC	Month	6,100	0.0250	153
	YTD	18,500		463
HELBY ENERGY COOP	Month	8,400	0.0250	210
	YTD	25,300		633

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

March 2020

CO-OP Name/EKPC			кwн	KWH Charge	Revenue
SOUTH KENTUCKY RECC		Month	14,600	0.0250	365
		YTD	42,600		1,065
EKPC Subtotals		Month	157,000	0.0250	3,929
		YTD	470,900		11,784
	Totals	Month	157,000	0.0250	3,929
		YTD	470,900		11,784

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	-1,555	-236	-1,791
BIG SANDY RECC	YTD	0	0	-4,665	-718	-5,383
	Month	0	0	-21,074	-3,199	-24,273
BLUE GRASS ENERGY	YTD	0	0	-63,254	-9,746	-73,000
	Month	0	0	-1,674	-254	-1,928
CLARK ENERGY COOP	YTD	0	0	-5,024	-774	-5,798
	Month	0	0	-2,821	-428	-3,249
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-8,471	-1,305	-9,776
	Month	0	0	-5,070	-770	-5,840
FARMERS RECC	YTD	0	0	-15,210	-2,344	-17,554
	Month	0	0	-2,745	-417	-3,162
FLEMING MASON RECC	YTD	0	0	-8,232	-1,269	-9,501
	Month	0	0	-1,866	-283	-2,149
GRAYSON RECC	YTD	0	0	-5,592	-861	-6,453
	Month	0	0	-5,468	-830	-6,298
INTER-COUNTY ECC	YTD	0	0	-16,416	-2,529	-18,945
	Month	0	0	-2,257	-343	-2,600
JACKSON ENERGY COOP	YTD	0	0	-6,790	-1,047	-7,837
	Month	0	0	-1,259	-191	-1,450
LICKING VALLEY RECC	YTD	0	0	-3,749	-578	-4,327
	Month	0	0	0	0	0
NOLIN RECC	YTD	0	0	0	0	0
	Month	0	0	-10,822	-1,643	-12,465
OWEN EC	YTD	0	0	-32,494	-5,006	-37,500
	Month	0	0	-6,594	-1,001	-7,595
SALT RIVER RECC	YTD	0	0	-19,782	-3,048	-22,830
	Month	0	0	-3,447	-523	-3,970
SHELBY ENERGY COOP	YTD	0	0	-10,351	-1,595	-11,946
	Month	0	0	-10,761	-1,634	-12,395
SOUTH KENTUCKY RECC	YTD	0	0	-32,313	-4,979	-37,292
	Month	0	0	-1,272	-193	-1,465

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CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-3,824	-589	-4,413
	Month	0	0	-78,685	-11,945	-90,630
Totals:	YTD	0	0	-236,167	-36,388	-272,555

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April

								April	
CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	33,055	15,167,380	59.50	-139,087	50.33	129,472	58.87	892,870
	YTD	195,142	76,511,931	61.80	-529,491	54.88	661,138	63.52	4,860,286
BLUE GRASS ENERGY	Month	219,229	92,721,220	58.88	-842,207	49.79	783,007	58.24	5,399,792
	YTD	1,065,724	458,814,293	59.04	-3,178,815	52.11	3,765,473	60.32	27,675,767
CLARK ENERGY COOP	Month	77,512	30,507,999	62.25	-279,757	53.08	274,621	62.08	1,893,865
	YTD	378,543	152,406,512	61.84	-1,056,574	54.91	1,317,964	63.56	9,686,904
CUMBERLAND VALLEY ELECTRIC	Month	61,191	29,037,388	59.33	-266,273	50.16	247,043	58.67	1,703,654
	YTD	355,947	145,483,106	61.40	-1,008,987	54.46	1,247,844	63.04	9,170,806
FARMERS RECC	Month	70,964	30,386,602	59.46	-271,164	50.54	261,782	59.15	1,797,510
	YTD	355,599	162,048,573	59.11	-1,110,873	52.25	1,338,069	60.51	9,805,763
FLEMING MASON RECC	Month	145,674	71,315,716	48.53	-505,475	41.45	481,317	48.19	3,437,044
	YTD	650,876	324,530,996	50.28	-1,863,039	44.54	2,198,837	51.32	16,654,729
GRAYSON RECC	Month	40,294	17,642,407	60.22	-161,781	51.05	152,757	59.71	1,053,433
	YTD	205,325	85,658,032	61.00	-596,265	54.04	729,057	62.55	5,357,688
NTER-COUNTY ECC	Month	87,817	33,434,247	60.42	-293,140	51.65	292,905	60.42	2,019,943
	YTD	424,256	168,074,606	60.68	-1,143,787	53.87	1,425,763	62.35	10,480,208
JACKSON ENERGY COOP	Month	154,505	63,063,681	60.30	-567,506	51.30	548,713	60.00	3,784,059
	YTD	800,648	316,081,054	61.29	-2,180,483	54.39	2,707,413	62.96	19,900,164
LICKING VALLEY RECC	Month	37,525	17,517,704	59.30	-160,636	50.13	148,940	58.63	1,027,134
	YTD	204,084	85,821,185	60.83	-596,356	53.88	728,319	62.37	5,352,405
NOLIN RECC	Month	119,636	48,340,771	56.99	-398,894	48.74	399,581	57.00	2,755,602
	YTD	579,594	246,986,163	58.51	-1,665,157	51.76	2,012,574	59.91	14,797,607
OWEN EC	Month	323,502	153,656,435	47.91	-1,330,807	39.25	1,014,270	45.85	7,045,045
	YTD	1,536,847	788,593,019	48.80	-5,428,704	41.91	5,208,003	48.52	38,261,374
SALT RIVER RECC	Month	179,518	83,127,895	58.49	-762,282	49.32	694,632	57.67	4,794,175
	YTD	863,185	402,081,532	58.63	-2,805,422	51.66	3,270,638	59.79	24,040,368
SHELBY ENERGY COOP	Month	71,352	34,237,294	57.00	-310,057	47.95	278,407	56.08	1,919,960
	YTD	340,134	166,195,277	57.33	-1,155,837	50.37	1,318,907	58.31	9,690,446
SOUTH KENTUCKY RECC	Month	233,005	89,296,792	61.03	-805,118	52.01	787,737	60.84	5,432,418
	YTD	1,143,075	445,694,853	61.12	-3,064,665	54.24	3,809,341	62.79	27,985,308
TAYLOR COUNTY RECC	Month	97,908	40,411,825	54.45	-294,356	47.16	309,586	54.83	2,215,602
	YTD	443,826	192,683,161	55.01	-1,118,663	49.20	1,446,627	56.71	10,926,517
CO-OP Subtotals	Month	1,952,687	849,865,356	56.19	-7,388,540	47.50	6,804,770	55.51	47,172,106
OO-OF Subtotals	YTD	9,542,805	4,217,664,293	56.89	-28,503,118	50.14	33,185,967	58.01	244,646,340
	110	0,042,000	7,217,004,283	30.00	20,000,110		,,		211,545,540

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2020

April

CO-OP Name/EKPC			KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam		Month	30,584	16,825,866	48.54	-156,762	39.23	111,940	45.88	771,962
		YTD	130,484	73,715,488	48.89	-529,202	41.71	485,497	48.29	3,559,948
Totals		Month	1,983,271	866,691,222	56.04	-7,545,302	47.34	6,916,710	55.32	47,944,068
		YTD	9,673,289	4,291,379,781	56.76	-29,032,320	49.99	33,671,464	57.84	248,206,288
Burnside		Month	104	36,063	63.94	-331	54.77	335	64.05	2,310
		YTD	700	272,877	61.91	-1,816	55.25	2,363	63.91	17,440
East Ky Office		Month	770	457,861	54.34	-4,199	45.16	3,506	52.82	24,185
		YTD	3,680	2,190,139	54.75	-15,340	47.75	16,483	55.27	121,053
Smith Environmental Office		Month	86	49,898	54.67	-458	45.49	385	53.21	2,655
		YTD	412	218,556	56.37	-1,547	49.29	1,699	57.06	12,471
EKPC Subtotals		Month	960	543,822	55.00	-4,988	45.83	4,226	53.60	29,150
		YTD	4,792	2,681,572	55.61	-18,703	48.64	20,545	56.30	150,964
	Totals	Month	1,984,231	867,235,044	56.04	-7,550,290	47.34	6,920,936	55.32	47,973,218
		YTD	9,678,081	4,294,061,353	56.76	-29,051,023	49.99	33,692,009	57.84	248,357,252

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

April 2020

				7,5111 2020	
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	18,200	0.0250	455	
	YTD	73,300		1,833	
CLARK ENERGY COOP	Month	2,800	0.0250	70	
	YTD	11,500		289	
CUMBERLAND VALLEY ELECTRIC	Month	700	0.0250	18	
	YTD	2,800		72	
FARMERS RECC	Month	1,200	0.0250	30	
	YTD	4,800		120	
LEMING MASON RECC	Month	1,400	0.0250	35	
	YTD	5,600		140	
GRAYSON RECC	Month	4,200	0.0250	105	
	YTD	17,000		426	
NTER-COUNTY ECC	Month	37,300	0.0250	933	
	YTD	149,200		3,732	
JACKSON ENERGY COOP	Month	6,700	0.0250	168	
	YTD	26,800		672	
LICKING VALLEY RECC	Month	2,000	0.0250	50	
	YTD	8,000		200	
NOLIN RECC	Month	16,700	0.0250	418	
	YTD	67,000		1,676	
DWEN EC	Month	34,200	0.0250	855	
	YTD	137,000		3,426	
SALT RIVER RECC	Month	6,100	0.0250	153	
	YTD	24,600		616	
SHELBY ENERGY COOP	Month	8,400	0.0250	210	
	YTD	33,700		843	

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

April 2020

CO-OP Name/EKPC			кwн	KWH Charge	Revenue
SOUTH KENTUCKY RECC		Month	13,900	0.0250	348
		YTD	56,500		1,413
EKPC Subtotals		Month	156,100	0.0250	3,906
		YTD	627,000		15,690
	Totals	Month	156,100	0.0250	3,906
		YTD	627,000		15,690

EAST KENTUCKY POWER COOPERATIVE Wholesale Power Accounting Direct Load

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	-1,555	-264	-1,819
BIG SANDY RECC	YTD	0	0	-6,220	-982	-7,202
	Month	0	0	-21,072	-3,574	-24,646
BLUE GRASS ENERGY	YTD	0	0	-84,326	-13,320	-97,646
	Month	0	0	-1,674	-284	-1,958
CLARK ENERGY COOP	YTD	0	0	-6,698	-1,058	-7,756
	Month	0	0	-2,821	-478	-3,299
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-11,292	-1,783	-13,075
	Month	0	0	-5,065	-859	-5,924
FARMERS RECC	YTD	0	0	-20,275	-3,203	-23,478
	Month	0	0	-2,745	-466	-3,211
FLEMING MASON RECC	YTD	0	0	-10,977	-1,735	-12,712
	Month	0	0	-1,866	-316	-2,182
GRAYSON RECC	YTD	0	0	-7,458	-1,177	-8,635
	Month	0	0	-5,462	-926	-6,388
INTER-COUNTY ECC	YTD	0	0	-21,878	-3,455	-25,333
	Month	0	0	-2,257	-383	-2,640
JACKSON ENERGY COOP	YTD	0	0	-9,047	-1,430	-10,477
	Month	0	0	-1,259	-214	-1,473
LICKING VALLEY RECC	YTD	0	0	-5,008	-792	-5,800
	Month	0	0	0	0	0
NOLIN RECC	YTD	0	0	0	0	0
	Month	0	0	-10,818	-1,835	-12,653
OWEN EC	YTD	0	0	-43,312	-6,841	-50,153
	Month	0	0	-6,549	-1,111	-7,660
SALT RIVER RECC	YTD	0	0	-26,331	-4,159	-30,490
	Month	0	0	-3,429	-582	-4,011
SHELBY ENERGY COOP	YTD	0	0	-13,780	-2,177	-15,957
	Month	0	0	-10,747	-1,823	-12,570
SOUTH KENTUCKY RECC	YTD	0	0	-43,060	-6,802	-49,862
	Month	0	0	-1,272	-216	-1,488

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

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CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-5,096	-805	-5,901
	Month	0	0	-78,591	-13,331	-91,922
Totals:	YTD	0	0	-314,758	-49,719	-364,477



Company EAST KENTUCKY POWER COOPERATIVE, INC. POWER TRANSACTION SCHEDULE

Month Ended NO

NOVEMBER 2019

Billing Components

<u>Company</u> <u>Sales</u>	Type of Transaction	<u>кwн</u>	Fuel Charges (\$)	Margin(+) or Loss (-)	Total Charges (\$)
LG&E (September 2019)	Economy	109,000	2,351	3,813	6,164
LG&E	Economy	95,000	1,549	939	2,488

TOTAL <u>204,000</u> <u>3,900</u> <u>4,752</u> <u>8,652</u>



Month Ended DECEMBER 2019

Billing Components

 Company
 Type of Transaction
 KWH
 Fuel Charges (\$)
 Margin(+) or Loss (-)
 Total Charges (\$)

TOTAL \underline{Q} \underline{Q} \underline{Q} \underline{Q}



Month Ended JANUARY 2020

Billing Components

 Company
 Type of Transaction
 KWH
 Fuel Charges (\$)
 Margin(+) or Loss (-)
 Total Charges (\$)

TOTAL \underline{Q} \underline{Q} \underline{Q} \underline{Q}



Month Ended FEBRUARY 2020

Billing Components

<u>Company</u> <u>Sales</u>	Type of Transaction	<u>кwн</u>	Fuel Charges (\$)	Margin(+) or Loss (-)	Total Charges (\$)
LG&E (June 2018 Adjustment)	Economy	0	(119)	119	-
LG&E	Economy	1,147,000	18,306	4,833	23,139
PJM	Economy	3,000	55	24	79
PJM (June 2018 Adjustment)	Economy	20,110,000	561,438	130,557	691,995
PJM (July 2018 Adjustment)	Economy	37,200,000	780,443	463,420	1,243,863

TOTAL <u>58,460,000</u> <u>1,360,123</u> <u>598,953</u> <u>1,959,076</u>



Month Ended MARCH 2020

Billing Components

<u>Company</u> <u>Sales</u>	Type of Transaction	<u>кwн</u>	Fuel Charges (\$)	Margin(+) or Loss (-)	Total Charges (\$)
РЈМ	Economy	139,000	2,252	4,164	6,416

TOTAL <u>139,000</u> <u>2,252</u> <u>4,164</u> <u>6,416</u>



Month Ended APRIL 2020

Billing Components

Company Sales	Type of Transaction	<u>кwн</u>	Fuel Charges (\$)	Margin(+) or Loss (-)	Total Charges (\$)
LG&E	Economy	63,000	1,121	185	1,306

TOTAL <u>63,000</u> <u>1,121</u> <u>185</u> <u>1,306</u>

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 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.

Response 14. a. There is no impact on the FAC calculation.

b. There is no impact on the FAC calculation.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 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. Please see pages 2 through 56 of this response.

Appendix B

From: November 1, 2019 thru April 30, 2020



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Cooper Power Station

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
11/10/2019	2100	0.0	Forced	Maintenance	48	0	ID FAN MOTOR FAILED TO START.



From: November 1, 2019 thru April 30, 2020



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Cooper Power Station

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
11/10/2019	2100	0.0	Forced	Maintenance	48	0	ID FAN MOTOR FAILED TO START.

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Spurlock Power Station

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
12/09/2019	0000	0.0	Scheduled	Maintenance	15	32	CONDENSATE BOOSTER PUMP MOTOR.
12/19/2019	1650	0.0	Forced	Maintenance	20	31	MAIN STEAM PIPING UP TO TURBINE STOP
							VALVES.
02/29/2020	0000	0.0	Scheduled	Maintenance	24	0	MAJOR BOILER OVERHAUL (720 HRS OR
							LONGER).
03/01/2020	0000	0.0	Scheduled	Maintenance	743	0	MAJOR BOILER OVERHAUL (720 HOURS OR
							LONGER).
04/01/2020	0000	0.0	Scheduled	Maintenance	720	0	MAJOR BOILER OVERHAUL (720 HOURS OR
							LONGER).

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Spurlock Power Station

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2019	0000	0.0	Scheduled	Maintenance	712	38	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.
01/24/2020	0000	0.0	Scheduled	Maintenance	192	0	INDUCED DRAFT FANS.
02/01/2020	0000	0.0	Scheduled	Maintenance	140	15	INDUCED DRAFT FANS.

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Spurlock Power Station

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2019	2245	0.0	Forced	Maintenance	0	48	SWITCHYARD SYSTEM PROTECTION DEVICES - EXTERNAL.
11/15/2019	0050	0.0	Scheduled	Maintenance	115	10	OTHER HYDRAULIC SYSTEM PROBLEMS.
11/30/2019	0023	0.0	Scheduled	Maintenance	13	54	OTHER HYDRAULIC SYSTEM PROBLEMS.
01/02/2020	2049	0.0	Forced	Maintenance	24	11	BOILER DRAINS SYSTEM.
03/21/2020	0000	0.0	Scheduled	Maintenance	264	0	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.
04/01/2020	0000	0.0	Scheduled	Maintenance	489	0	BOILER INSPECTIONS - SCHEUDLED OR ROUTINE.
04/22/2020	1137	0.0	Forced	Maintenance	0	15	AUTOMATIC TURBINE CONTROL SYSTEMS.

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Spurlock Power Station

Time	Available	Forced or		A	ctual	
Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
0600	0.0	Scheduled	Maintenance	9	40	PRIMARY AIR FAN.
0324	0.0	Forced	Maintenance	80	36	OTHER BED SOLIDS RECIRCULATION
						PROBLEMS.
0055	0.0	Forced	Maintenance	8	5	STEAM TURBINE CONTROL SYSTEM.
0000	0.0	Scheduled	Maintenance	57	47	AIR SUPPLY DUCT EXPANSION JOINT.
0055	0.0	Scheduled	Maintenance	18	15	MISCELLANEOUS TURBINE PIPING. CRV
						STEAM LEAK.
	Off/On 0600 0324 0055 0000	Off/On MW 0600 0.0 0324 0.0 0055 0.0 0000 0.0	Off/On MW Scheduled 0600 0.0 Scheduled 0324 0.0 Forced 0055 0.0 Forced 0000 0.0 Scheduled	Off/On MW Scheduled Status 0600 0.0 Scheduled Maintenance 0324 0.0 Forced Maintenance 0055 0.0 Forced Maintenance 0000 0.0 Scheduled Maintenance	Off/On MW Scheduled Status Hours 0600 0.0 Scheduled Maintenance 9 0324 0.0 Forced Maintenance 80 0055 0.0 Forced Maintenance 8 0000 0.0 Scheduled Maintenance 57	Off/On MW Scheduled Status Hours Minutes 0600 0.0 Scheduled Maintenance 9 40 0324 0.0 Forced Maintenance 80 36 0055 0.0 Forced Maintenance 8 5 0000 0.0 Scheduled Maintenance 57 47

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J.K. Smith

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
03/15/2020	0000	0.0	Scheduled	Maintenance	104	42	MAINTENANCE OUTAGE.

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J.K. Smith

_	Time	Available	Forced or	~		ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/20/2019	0700	0.0	Scheduled	Maintenance	9		PLANNED OUTAGE. SERVO VALVE
03/03/2020	0700	0.0	Scheduled	Maintenance	8	45	MAINTENANCE. MAINTENANCE OUTAGE. BORESCOPE INSPECTION.
03/22/2020	0000	0.0	Scheduled	Maintenance	85		PLANNED OUTAGE. SPRING MAINTENANCE.

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J.K. Smith

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
12/03/2019 04/05/2020	0700 0000	0.0	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	Maintenance Maintenance	56 108	30 49	MAINTENANCE OUTAGE. GENERATOR BREAKER WORK. PLANNED OUTAGE. GENERAL MAINTENANCE.
							MAINTENANCE.

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J.K. Smith

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/30/2019	1621	0.0	Forced	Maintenance	2	24	FORCED OUTAGE. 59BN RELAY ROLLED OPEN BREAKER.
11/30/2019	1845	0.0	Scheduled	Maintenance	5	15	PLANNED OUTAGE. GENERAL MAINTENANCE.
12/01/2019	0000	0.0	Scheduled	Maintenance	296	12	PLANNED OUTAGE. GENERAL MAINTENANCE.
04/12/2020	0000	0.0	Scheduled	Maintenance	109	6	PLANNED OUTAGE. ROUTINE MAINTENANCE.

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J.K. Smith

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/17/2019	0000	0.0	Scheduled	Maintenance	128	53	PLANNED OUTAGE. GENERAL MAINTENANCE.
11/22/2019	0859	0.0	Scheduled	Maintenance	1	57	PLANNED OUTAGE. GENERAL MAINTENANCE.
11/22/2019	1108	0.0	Scheduled	Maintenance	0	56	PLANNED OUTAGE. GENERAL MAINTENANCE.
04/19/2020	0000	0.0	Scheduled	Maintenance	109	32	PLANNED OUTAGE. GENERAL MAINTENANCE.
04/23/2020	1344	0.0	Scheduled	Maintenance	0	49	PLANNED OUTAGE. GENERAL MAINTENANCE.

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J.K. Smith

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2019	0000	0.0	Scheduled	Maintenance	15	26	PLANNED OUTAGE. FALL MAINTENANCE.
12/05/2019	1300	0.0	Scheduled	Maintenance	2	45	MAINTENANCE OUTAGE. METERING RELAY
							MAINTENANCE.
12/19/2019	0721	0.0	Forced	Maintenance	0	27	FORCED OUTAGE. FROZEN AIR INLET.
02/06/2020	1000	0.0	Scheduled	Maintenance	6	0	MAINTENANCE OUTAGE. BUS DUCT
							MEASUREMENT FOR CHANGE OUT IN THE
							SPRING.

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J.K. Smith

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
11/03/2019 12/19/2019	0000 0721	0.0 0.0		Maintenance Maintenance	111 0		PLANNED OUTAGE. FALL MAINTENANCE. FORCED OUTAGE. FROZEN AIR INLET.

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J.K. Smith

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2019	0000	0.0	Scheduled	Maintenance	39	33	PLANNED OUTAGE. OPERATING SYSTEM UPDATE.
11/02/2019	1643	0.0	Scheduled	Maintenance	0	47	PLANNED OUTAGE. OPERATING SYSTEM UPDATE.
11/18/2019	0642	0.0	Forced	Failed Start	0	52	FORCED OUTAGE. LOST CONTROL DOWNLOAD AND PURGE CREDIT.
01/13/2020	1737	0.0	Forced	Failed Start	1	38	FORCED OUTAGE. FAILED START, START/STOP LATCH, TIMER HAD TO BE EXTENDED.
02/21/2020	0650	0.0	Forced	Failed Start	0	42	FAILED START. IGNITORS FAILED TO LIGHT OFF.
04/26/2020	0000	0.0	Scheduled	Maintenance	120	0	PLANNED OUTAGE. GENERAL MAINTENANCE.

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J.K. Smith

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2019	0000	0.0	Scheduled	Maintenance	16	18	PLANNED OUTAGE COUNTINUED.
							OPERATING SYSTEM UPDATE.
11/01/2019	1814	0.0	Scheduled	Maintenance	23	16	PLANNED OUTAGE COUNTINUED.
							OPERATING SYSTEM UPDATE.
11/09/2019	0407	0.0	Forced	Failed Start	85	36	FORCED OUTAGE. VSV HIGH SPEED
							DIFFERENTIAL.
11/14/2019	0953	0.0	Forced	Maintenance	82	46	FORCED OUTAGE. REPAIR/RIGHT SIDE
							FORWARD PRESSURE BALANCE TUBE.
11/17/2019	2057	0.0	Forced	Maintenance	0	47	FORCED OUTAGE. REPAIR/RIGHT SIDE
							FORWARD PRESSURE BALANCE TUBE.
11/17/2019	2147	0.0	Forced	Maintenance	13	10	FORCED OUTAGE. REPAIR/RIGHT SIDE
							FORWARD PRESSURE BALANCE TUBE.
11/18/2019	1124	0.0	Forced	Maintenance	2	30	FORCED OUTAGE. REPAIR/RIGHT SIDE
							FORWARD PRESSURE BALANCE TUBE.
04/26/2020	0000	0.0	Scheduled	Maintenance	120	0	
							MAINTENANCE.
11/18/2019	1124	0.0	Forced	Maintenance	2	30	FORCED OUTAGE. REPAIR/RIGHT SIDE FORWARD PRESSURE BALANCE TUBE. FORCED OUTAGE. REPAIR/RIGHT SIDE FORWARD PRESSURE BALANCE TUBE. PLANNED OUTAGE. GENERAL

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Bluegrass Station

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/18/2019	1128	0.0	Forced	Maintenance	5	31	FORCED OUTAGE DUE TO TRANSMISSION CONSTRAINTS.
03/14/2020	0000	0.0	Scheduled	Maintenance	432	0	SPRING OUTAGE FOR RELIABILITY PURPOSES.
04/01/2020	0000	0.0	Scheduled	Maintenance	55	21	SPRING OUTAGE FOR RELIABILITY PURPOSES.
04/03/2020	0818	0.0	Scheduled	Maintenance	8	42	SPRING OUTAGE FOR RELIABILITY PURPOSES.

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Bluegrass Station

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/06/2019	0554	0.0	Forced	Maintenance	5	59	FORCED OUTAGE DUE TO TRANSMISSION CONSTRAINTS.
03/14/2020	0000	0.0	Scheduled	Maintenance	432	0	SPRING OUTAGE FOR RELIABILITY PURPOSES.
04/01/2020	0000	0.0	Scheduled	Maintenance	56	29	SPRING OUTAGE FOR RELIABILITY PURPOSES.
04/03/2020	0919	0.0	Scheduled	Maintenance	7	4	SPRING OUTAGE FOR RELIABILITY PURPOSES.
04/03/2020	1629	0.0	Scheduled	Maintenance	0	31	SPRING OUTAGE FOR RELIABILITY PURPOSES.
04/18/2020	1100	0.0	Forced	Maintenance	120	0	FAILURE OF TORQUE CONVERTER.

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Bluegrass Station

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
03/14/2020	0000	0.0	Scheduled	Maintenance	432	0	SPRING OUTAGE FOR RELIABILITY PURPOSES.
04/01/2020	0000	0.0	Scheduled	Maintenance	58	30	SPRING OUTAGE FOR RELIABILITY PURPOSES.
04/03/2020	1113	0.0	Scheduled	Maintenance	5	47	SPRING OUTAGE FOR RELIABILITY PURPOSES.

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Green Valley Landfill

Unit 001							
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2019	0000	0.0	Forced	Fuel Outage	13	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/04/2019	0953	0.0	Scheduled	Maintenance	3	4	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
11/08/2019	1117	0.0	Forced	Fuel Outage	2	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/08/2019	1344	0.0	Forced	Maintenance	0	5	GENERATOR PROTECTIVE RELAY FAULT.
11/08/2019	1458	0.0	Forced	Maintenance	2	36	GENERATOR PROTECTIVE RELAY FAULT.
11/08/2019	1756	0.0	Forced	Maintenance	1	59	GENERATOR MAINTENANCE – REPLACE POWER TRANSFORMER.
11/08/2019	2235	0.0	Forced	Maintenance	59	7	GENERATOR PROTECTIVE RELAY FAULT.
12/05/2019	0948	0.0	Forced	Fuel Outage	4	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/05/2019	1429	0.0	Forced	Maintenance	0	29	ENGINE MAINTENANCE.
12/09/2019	0845	0.0	Forced	Fuel Outage	3	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/16/2019	0919	0.0	Scheduled	Maintenance	4	18	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
12/17/2019	0922	0.0	Forced	Maintenance	0	48	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
12/17/2019	1550	0.0	Forced	Fuel Outage	1	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/17/2019	1650	0.0	Forced	Maintenance	2	40	FUEL SKID MAINTENANCE – REPLACE DRIVE BELT/COUPLING.
01/05/2020	0208	0.0	Forced	Maintenance	7	2	ENGINE SHUTDOWN DUE TO DETONATION.
01/12/2020	0203	0.0	Forced	Fuel Outage	8	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/12/2020	1059	0.0	Forced	Maintenance	0	33	ENGINE SHUTDOWN DUE TO DETONATION.
01/12/2020	1158	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
01/13/2020	1157	0.0	Forced	Fuel Outage	1	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/27/2020	1105	0.0	Scheduled	Maintenance	3	50	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
01/29/2020	0926	0.0	Scheduled	Maintenance	3	12	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
02/02/2020	1541	0.0	Forced	Maintenance	17	52	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
02/05/2020	0711	0.0	Forced	Fuel Outage	3	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/05/2020	1030	0.0	Forced	Maintenance	1	10	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
02/13/2020	1142	0.0	Forced	Maintenance	2	53	ENGINE SHUTDOWN DUE TO DETONATION.
02/20/2020	0911	0.0	Forced	Fuel Outage	4	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Green Valley Landfill

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
02/26/2020	1040	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
02/27/2020	0457	0.0	Forced	Maintenance	5	48	FUEL SKID MAINTENANCE – REPLACE DRIVE BELT/COUPLING.
02/28/2020	2142	0.0	Forced	Fuel Outage	12	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/29/2020	1121	0.0	Scheduled	Maintenance	1	14	FUEL SKID MAINTENANCE.
03/09/2020	0733	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
03/16/2020	0835	0.0	Scheduled	Maintenance	3	14	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
03/16/2020	1235	0.0	Forced	Maintenance	0	16	ENGINE SHUTDOWN DUE TO DETONATION.
03/17/2020	0848	0.0	Forced	Maintenance	1	4	ENGINE MAINTENANCE.
03/30/2020	0745	0.0	Scheduled	Maintenance	31	46	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
04/06/2020	1243	0.0	Scheduled	Maintenance	1	16	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
04/09/2020	0030	0.0	Forced	Maintenance	1	27	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
04/12/2020	1809	0.0	Forced	Maintenance	0	57	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
04/15/2020	0829	0.0	Forced	Maintenance	8	21	ENGINE MAINTENANCE – REPLACE WATER PUMP.
04/16/2020	0812	0.0	Forced	Maintenance	4	58	ENGINE MAINTENANCE – REPLACE WATER PUMP.
04/20/2020	0812	0.0	Forced	Fuel Outage	1	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/22/2020	0822	0.0	Forced	Maintenance	2	55	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
04/23/2020	1813	0.0	Forced	Maintenance	0	55	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
04/29/2020	0904	0.0	Scheduled	Maintenance	3	36	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
04/29/2020	1248	0.0	Forced	Maintenance	1	7	ENGINE MAINTENANCE.

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Green Valley Landfill

Unit 002							
	Time	Available	Forced or		Ac	tual	
Date	Off/On	MW	Scheduled	Status		Minutes	Cause or Reason
11/01/2019	0000	0.0	Forced	Fuel Outage	13	49	RESERVED SHUTDOWN STATE DUE TO FUEL
11/01/2019	0000	0.0	roiced	ruei Outage	13	49	SUPPLY.
11/05/2019	0600	0.0	Scheduled	Maintenance	35	10	ENGINE MAINTENANCE – IN FRAME
11/05/2019	0000	0.0	Beneduled	- Iviamicinance		10	OVERHAUL.
11/07/2019	0816	0.0	Scheduled	Maintenance	29	49	ENGINE MAINTENANCE – REPLACE
							TURBOCHARGERS.
11/18/2019	0946	0.0	Forced	Maintenance	0	18	ENGINE MAINTENANCE.
11/25/2019	1428	0.0	Forced	Maintenance	0	39	ENGINE MAINTENANCE.
12/05/2019	0948	0.0	Forced	Fuel Outage	4	32	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
12/09/2019	0845	0.0	Forced	Fuel Outage	3	3	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
12/17/2019	1550	0.0	Forced	Fuel Outage	1	0	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
12/17/2019	1650	0.0	Forced	Maintenance	2	45	FUEL SKID MAINTENANCE – REPLACE DRIVE
							BELT/COUPLING.
12/23/2019	0921	0.0	Scheduled	Maintenance	3	42	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
01/12/2020	0203	0.0	Forced	Fuel Outage	8	56	RESERVED SHUTDOWN STATE DUE TO FUEL
01/12/2020	0203	0.0	roiced	ruei Outage	0	30	SUPPLY.
01/13/2020	1157	0.0	Forced	Fuel Outage	1	19	RESERVED SHUTDOWN STATE DUE TO FUEL
01/13/2020	1137	0.0	roiccu	Tuel Outage	1	1)	SUPPLY.
01/27/2020	1105	0.0	Scheduled	Maintenance	3	53	PLANT SHUT DOWN DUE TO BUILDING
			20000000				MAINTENANCE.
02/04/2020	0921	0.0	Scheduled	Maintenance	3	16	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
02/05/2020	0711	0.0	Forced	Fuel Outage	3	20	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
02/20/2020	0912	0.0	Forced	Fuel Outage	4	2	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
02/27/2020	0457	0.0	Forced	Maintenance	5	23	FUEL SKID MAINTENANCE – REPLACE DRIVE
02/20/2020	21.46	0.0	г 1	F 10 /	10	2.4	BELT/COUPLING.
02/28/2020	2146	0.0	Forced	Fuel Outage	12	24	RESERVED SHUTDOWN STATE DUE TO FUEL
02/29/2020	1122	0.0	Scheduled	Maintenance	1	14	SUPPLY. FUEL SKID MAINTENANCE.
				Maintenance		24	ENGINE MAINTENANCE – VALVE
03/19/2020	0921	0.0	Scheduled	Maintenance	3	24	ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
03/31/2020	0747	0.0	Scheduled	Maintenance	16	13	PLANT SHUT DOWN DUE TO BUILDING
35,51,2020	V/ 1/	0.0	Surgania			15	MAINTENANCE.
04/01/2020	0000	0.0	Scheduled	Maintenance	16	2	PLANT SHUT DOWN DUE TO BUILDING
							MAINTENANCE.
04/01/2020	1606	0.0	Forced	Maintenance	0	4	GENERATOR MAINTENANCE.
04/02/2020	1142	0.0	Forced	Maintenance	3	50	ENGINE MAINTENANCE – REPLACE
							CYLINDER HEAD.

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Green Valley Landfill

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
04/06/2020	1409	0.0	Scheduled	Maintenance	0	22	PLANT SHUT DOWN DUE TO BUILDING
04/09/2020	0030	0.0	Forced	Maintenance	1	24	MAINTENANCE. UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
04/09/2020	0708	0.0	Forced	Maintenance	0	22	ENGINE MAINTENANCE.
04/09/2020	0733	0.0	Forced	Maintenance	0	19	ENGINE MAINTENANCE.
04/09/2020	0759	0.0	Forced	Maintenance	4	2	ENGINE MAINTENANCE.
04/10/2020	0558	0.0	Forced	Maintenance	15	10	ENGINE MAINTENANCE – REPLACE
04/12/2020	1809	0.0	Forced	Maintenance	0	59	TURBOCHARGERS. UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
04/15/2020	0809	0.0	Forced	Maintenance	0	18	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
04/20/2020	0812	0.0	Forced	Fuel Outage	1	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/22/2020	1119	0.0	Forced	Maintenance	1	42	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
04/23/2020	1813	0.0	Forced	Maintenance	0	56	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
04/25/2020	2209	0.0	Forced	Maintenance	64	3	RADIATOR MAINTENANCE.

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Green Valley Landfill

Unit 003			- ·		Ι		
Dete	Time	Available	Forced or Scheduled	Grad in		ctual	Change Barrer
Date	Off/On	MW		Status	Hours	Minutes	Cause or Reason
11/01/2019	0000	0.0	Forced	Fuel Outage	14	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/08/2019	1117	0.0	Forced	Fuel Outage	2	37	RESERVED SHUTDOWN STATE DUE TO FUEL
11/00/2019	1117	0.0	1 01000	Tuer outuge		3,	SUPPLY.
12/05/2019	0948	0.0	Forced	Fuel Outage	5	49	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
12/09/2019	0845	0.0	Forced	Fuel Outage	3	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/09/2019	1200	0.0	Scheduled	Maintenance	0	31	ENGINE MAINTENANCE – VALVE
12/07/2017	1200	0.0	Scheduled	iviamtenance		31	ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
12/10/2019	1354	0.0	Forced	Maintenance	1	37	ENGINE MAINTENANCE.
12/17/2019	1550	0.0	Forced	Fuel Outage	1	0	RESERVED SHUTDOWN STATE DUE TO FUEL
10/1=/0010	4.50						SUPPLY.
12/17/2019	1650	0.0	Forced	Maintenance	2	47	FUEL SKID MAINTENANCE – OIL AND OIL FILTER CHANGE.
01/05/2020	0208	0.0	Forced	Maintenance	8	37	ENGINE MAINTENANCE.
01/12/2020	0156	0.0	Forced	Fuel Outage	9	56	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
01/13/2020	1157	0.0	Forced	Fuel Outage	1	24	RESERVED SHUTDOWN STATE DUE TO FUEL
01/00/0000	0000	0.0	0 1 1 1 1		2	25	SUPPLY.
01/20/2020	0922	0.0	Scheduled	Maintenance	3	37	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
01/27/2020	1105	0.0	Scheduled	Maintenance	4	5	PLANT SHUT DOWN DUE TO BUILDING
							MAINTENANCE.
02/02/2020	1541	0.0	Forced	Maintenance	1	56	ENGINE SHUTDOWN DUE TO DETONATION.
02/05/2020	0711	0.0	Forced	Fuel Outage	3	23	RESERVED SHUTDOWN STATE DUE TO FUEL
02/13/2020	1142	0.0	Forced	Maintenance	6	11	SUPPLY. ENGINE MAINTENANCE.
02/13/2020	0912	0.0	Forced	Fuel Outage	4	4	RESERVED SHUTDOWN STATE DUE TO FUEL
02/20/2020	0712	0.0	1 01000	1 del oddage	i '		SUPPLY.
02/26/2020	0744	0.0	Scheduled	Maintenance	2	53	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
02/27/2020	0.457	0.0	F 1	Maintanana	_	20	AND FILTER C.
02/27/2020	0457	0.0	Forced	Maintenance	5	20	FUEL SKID MAINTENANCE – REPLACE DRIVE BELT/COUPLING.
02/28/2020	2146	0.0	Forced	Fuel Outage	12	32	RESERVED SHUTDOWN STATE DUE TO FUEL
V = 7 = 07 = 0 = 0						-	SUPPLY.
02/29/2020	1122	0.0	Scheduled	Maintenance	1	15	FUEL SKID MAINTENANCE.
03/18/2020	1346	0.0	Scheduled	Maintenance	0	40	ENGINE MAINTENANCE.
03/31/2020	0747	0.0	Scheduled	Maintenance	16	13	PLANT SHUT DOWN DUE TO BUILDING
04/01/2020	0000	0.0	Cobad-1-1	Maintana	20	20	MAINTENANCE. PLANT SHUT DOWN DUE TO BUILDING
04/01/2020	0000	0.0	Scheduled	Maintenance	39	30	MAINTENANCE.
04/02/2020	1536	0.0	Scheduled	Maintenance	0	24	PLANT SHUT DOWN DUE TO BUILDING
							MAINTENANCE.

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Green Valley Landfill

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
04/02/2020	1621	0.0	Scheduled	Maintenance	0	16	PLANT SHUT DOWN DUE TO BUILDING
							MAINTENANCE.
04/06/2020	0914	0.0	Forced	Maintenance	5	20	ENGINE MAINTENANCE – REPLACE
							BATTERIES.
04/07/2020	1037	0.0	Scheduled	Maintenance	0	49	ENGINE MAINTENANCE.
04/09/2020	0030	0.0	Forced	Maintenance	11	54	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
04/12/2020	1809	0.0	Forced	Maintenance	1	3	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
04/14/2020	0917	0.0	Scheduled	Maintenance	7	38	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
04/20/2020	0812	0.0	Forced	Fuel Outage	1	56	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
04/22/2020	1305	0.0	Forced	Maintenance	0	20	ENGINE MAINTENANCE – REMOVE AND
							REPLACE SPARK TRANSFORMER/PLUG.
04/23/2020	1813	0.0	Forced	Maintenance	0	57	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
04/28/2020	0743	0.0	Forced	Maintenance	31	42	ENGINE MAINTENANCE.

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East Kentucky Power

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Laurel Ridge Landfill

<u>Unit 001</u>							
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status		Minutes	Cause or Reason
11/01/2019	0000	0.0	Forced	Fuel Outage	348	0	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
11/15/2019	1930	0.0	Forced	Maintenance	1	12	ENGINE SHUTDOWN DUE TO DETONATION.
11/19/2019	0800	0.0	Scheduled	Maintenance	6	53	ENGINE MAINTENANCE.
11/21/2019	0900	0.0	Forced	Maintenance	5	40	ENGINE MAINTENANCE – REPLACE WATER
11/25/2010	1220	0.0	F 1	Maintanana		20	PUMP.
11/25/2019	1330	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION. OFFLINE TO REMOVE UNIT 3 FOR MAJOR
12/05/2019	0800	0.0	Scheduled	Maintenance	2	29	OVERHAUL.
12/09/2019	1308	0.0	Forced	Maintenance	0	11	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
12/31/2019	0900	0.0	Scheduled	Maintenance	2	45	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
01/06/2020	0000	0.0	0 1 1 1 1		_	27	AND FILTER C.
01/06/2020	0900	0.0	Scheduled	Maintenance	5	27	OFFLINE TO REMOVE UNIT 3 FOR MAJOR
01/09/2020	0727	0.0	Scheduled	Maintenance	35	50	OVERHAUL.
01/03/2020	0945	0.0	Forced	Maintenance	1	22	ELECTRICAL MAINTENANCE.
01/11/2020	0713	0.0	1 01000	Wantenance	1	22	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
01/15/2020	1325	0.0	Scheduled	Maintenance	0	17	ELECTRICAL MAINTENANCE.
01/20/2020	0206	0.0	Forced	Maintenance	4	39	ENGINE SHUTDOWN DUE TO DETONATION.
01/20/2020	0656	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
01/20/2020	0706	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
01/20/2020	0953	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
01/20/2020	1135	0.0	Forced	Maintenance	0	40	ENGINE SHUTDOWN DUE TO DETONATION.
01/20/2020	1651	0.0	Forced	Maintenance	1	0	ENGINE SHUTDOWN DUE TO DETONATION.
01/29/2020	1031	0.0	Forced	Fuel Outage	0	22	RESERVED SHUTDOWN STATE DUE TO FUEL
02/01/2020	20.40	0.0	F 1	Maintanana		41	SUPPLY.
02/01/2020	2048	0.0	Forced	Maintenance	0	41	PLANT COMPRESSED AIR SYSTEM REPAIRS.
02/10/2020	0631 0643	0.0	Forced	Maintenance Maintenance	$\begin{bmatrix} 0 \\ 1 \end{bmatrix}$	54	SUBSTATION MAINTENANCE. PLANT COMPRESSED AIR SYSTEM REPAIRS.
02/16/2020		0.0	Forced Scheduled		0	30 41	ENGINE MAINTENANCE – VALVE
02/17/2020	1400	0.0	Scheduled	Maintenance	0	41	ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
02/19/2020	1430	0.0	Forced	Maintenance	1	52	ENGINE SHUTDOWN DUE TO DETONATION.
02/24/2020	0859	0.0	Forced	Fuel Outage	135	1	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
03/01/2020	0000	0.0	Forced	Fuel Outage	81	10	RESERVED SHUTDOWN STATE DUE TO FUEL
02/11/2020	2020	0.0	F1	Maintana		52	SUPPLY.
03/11/2020	2029	0.0	Forced	Maintenance	1	53	PLANT COMPRESSED AIR SYSTEM REPAIRS.
03/12/2020	0012	0.0	Forced	Maintenance	6	58 34	PLANT COMPRESSED AIR SYSTEM REPAIRS. PLANT COMPRESSED AIR SYSTEM REPAIRS.
04/01/2020	1834 2122	0.0	Forced	Maintenance	$\begin{bmatrix} 1 \\ 0 \end{bmatrix}$	34 7	UTILITY BREAKER 52U OPERATION CAUSED
04/12/2020	2122	0.0	Forced	Maintenance		/	BY STORMS.
•		1	I	1	I		1

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Laurel Ridge Landfill

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
04/22/2020	1406	0.0	Scheduled	Maintenance	2	12	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.

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Laurel Ridge Landfill

Unit 002							_
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/15/2019	1200	0.0	Scheduled	Maintenance	2	4	ENGINE MAINTENANCE – VALVE
			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
11/19/2019	0800	0.0	Scheduled	Maintenance	6	53	ENGINE MAINTENANCE.
12/05/2019	0800	0.0	Scheduled	Maintenance	2	30	OFFLINE TO REMOVE UNIT 3 FOR MAJOR
							OVERHAUL.
12/09/2019	1308	0.0	Forced	Maintenance	0	11	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
12/12/2019	0141	0.0	Forced	Maintenance	6	39	ENGINE SHUTDOWN DUE TO DETONATION.
12/26/2019	0900	0.0	Scheduled	Maintenance	3	3	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
01/06/2020	0900	0.0	Scheduled	Maintenance	5	26	OFFLINE TO REMOVE UNIT 3 FOR MAJOR
							OVERHAUL.
01/09/2020	0727	0.0	Forced	Fuel Outage	101	29	RESERVED SHUTDOWN STATE DUE TO FUEL
01/15/2020	1240	0.0	F 1	Maintanana		2	SUPPLY.
01/15/2020	1349	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
01/29/2020	1031	0.0	Forced	Fuel Outage	0	16	RESERVED SHUTDOWN STATE DUE TO FUEL
02/01/2020	2049	0.0	Earnad	Maintananaa		40	SUPPLY.
02/01/2020	2048	0.0	Forced	Maintenance	0	40	PLANT COMPRESSED AIR SYSTEM
02/10/2020	0631	0.0	Forced	Maintenance	0	56	MAINTENANCE.
02/10/2020	0735	0.0	Forced	Maintenance		3	SUBSTATION MAINTENANCE.
02/10/2020	1606	0.0	Scheduled	Maintenance		31	ENGINE SHUTDOWN DUE TO DETONATION.
02/11/2020	1000	0.0	Scheduled	Iviaintenance	1	31	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
02/16/2020	0643	0.0	Forced	Maintenance	1	31	AND FILTER C.
02/19/2020	1430	0.0	Forced	Maintenance	1	37	PLANT COMPRESSED AIR SYSTEM REPAIRS.
02/21/2020	1037	0.0	Forced	Fuel Outage	70	19	ENGINE SHUTDOWN DUE TO DETONATION. RESERVED SHUTDOWN STATE DUE TO FUEL
02/21/2020	100,	0.0	10100	l uer o uunge	, ,		SUPPLY.
03/02/2020	1325	0.0	Forced	Maintenance	0	37	PLANT COMPRESSED AIR SYSTEM REPAIRS.
03/03/2020	1010	0.0	Forced	Maintenance	5	28	PLANT COMPRESSED AIR SYSTEM REPAIRS.
03/11/2020	2029	0.0	Forced	Maintenance	1	18	PLANT COMPRESSED AIR SYSTEM REPAIRS.
03/12/2020	0013	0.0	Forced	Maintenance	6	51	PLANT COMPRESSED AIR SYSTEM REPAIRS.
04/01/2020	1834	0.0	Forced	Maintenance	1	34	PLANT COMPRESSED AIR SYSTEM REPAIRS.
04/12/2020	2122	0.0	Forced	Maintenance	0	8	UTILITY BREAKER 52U OPERATION CAUSED
01/12/2020	2122	0.0	1 01000	- Iviamicianee		O	BY STORMS.
04/12/2020	2135	0.0	Forced	Maintenance	0	1	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
04/14/2020	0954	0.0	Scheduled	Maintenance	2	52	ENGINE MAINTENANCE – OIL AND OIL
							FILTER CHANGE.
04/16/2020	2237	0.0	Forced	Maintenance	0	26	ENGINE SHUTDOWN DUE TO DETONATION.
04/27/2020	1435	0.0	Forced	Maintenance	0	34	ENGINE SHUTDOWN DUE TO DETONATION.
04/28/2020	1732	0.0	Forced	Maintenance	0	33	ENGINE SHUTDOWN DUE TO DETONATION.
04/29/2020	1003	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.

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	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2019	0000	0.0	Forced	Maintenance	8	31	ENGINE SHUTDOWN DUE TO DETONATION.
11/15/2019	1530	0.0	Scheduled	Maintenance	368	30	ENGINE MAINTENANCE – MAJOR
							OVERHAUL.
12/01/2019	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/09/2020	1940	0.0	Forced	Maintenance	0	42	ENGINE SHUTDOWN DUE TO DETONATION.
01/09/2020	2042	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION.
01/11/2020	0945	0.0	Forced	Maintenance	1	9	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
01/13/2020	1516	0.0	Scheduled	Maintenance	0	8	ELECTRICAL MAINTENANCE.
01/13/2020	1630	0.0	Scheduled	Maintenance	0	3	ELECTRICAL MAINTENANCE.
01/14/2020	0828	0.0	Scheduled	Maintenance	0	3	ELECTRICAL MAINTENANCE.
01/15/2020	1325	0.0	Scheduled	Maintenance	0	16	ELECTRICAL MAINTENANCE.
01/15/2020	1349	0.0	Scheduled	Maintenance	0	3	ELECTRICAL MAINTENANCE.
01/29/2020	1030	0.0	Forced	Fuel Outage	0	17	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
02/01/2020	2048	0.0	Forced	Maintenance	0	38	PLANT COMPRESSED AIR SYSTEM
							MAINTENANCE.
02/11/2020	0631	0.0	Forced	Maintenance	0	53	SUBSTATION MAINTENANCE.
02/16/2020	0643	0.0	Forced	Maintenance	1	29	PLANT COMPRESSED AIR SYSTEM REPAIRS.
03/02/2020	1325	0.0	Forced	Maintenance	0	35	PLANT COMPRESSED AIR SYSTEM
02/02/2020	1010	0.0	г 1	N	_	20	MAINTENANCE.
03/03/2020	1010	0.0	Forced	Maintenance	5	29	PLANT COMPRESSED AIR SYSTEM MAINTENANCE.
03/04/2020	0914	0.0	Forced	Fuel Outage	53	4	RESERVED SHUTDOWN STATE DUE TO FUEL
03/04/2020	0714	0.0	roiccu	Tuer Outage	33	7	SUPPLY.
03/11/2020	2029	0.0	Forced	Maintenance	1	18	PLANT COMPRESSED AIR SYSTEM REPAIRS.
03/12/2020	0012	0.0	Forced	Maintenance	6	51	PLANT COMPRESSED AIR SYSTEM REPAIRS.
04/01/2020	1834	0.0	Forced	Maintenance	1	49	PLANT COMPRESSED AIR SYSTEM REPAIRS.
04/12/2020	2122	0.0	Forced	Maintenance	0	7	UTILITY BREAKER 52U OPERATION CAUSED
	_					•	BY STORMS.
04/19/2020	1636	0.0	Forced	Maintenance	0	49	ENGINE MAINTENANCE.
04/19/2020	1731	0.0	Forced	Maintenance	0	41	ENGINE MAINTENANCE.

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<u>Unit 004</u>							
	Time	Available	Forced or		Ac	tual	
Date	Off/On	MW	Scheduled	Status		Minutes	Cause or Reason
11/19/2019	0800	0.0	Scheduled	Maintenance	6	57	ENGINE MAINTENANCE.
11/27/2019	1301	0.0	Scheduled	Maintenance	1	15	ENGINE MAINTENANCE – VALVE
11/2//2019	1301	0.0	Scheduled	iviaintenance	1	13	ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
12/05/2019	0800	0.0	Scheduled	Maintenance	2	34	OFFLINE TO REMOVE UNIT 3 FOR MAJOR
							OVERHAUL.
12/09/2019	1308	0.0	Forced	Maintenance	0	10	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
12/09/2019	1326	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
12/12/2019	0237	0.0	Forced	Maintenance	0	45	ENGINE SHUTDOWN DUE TO DETONATION.
12/16/2019	2040	0.0	Forced	Maintenance	0	44	ENGINE SHUTDOWN DUE TO DETONATION.
12/17/2019	0532	0.0	Forced	Maintenance	0	52	ENGINE SHUTDOWN DUE TO DETONATION.
12/17/2019	2106	0.0	Forced	Maintenance	0	44	ENGINE SHUTDOWN DUE TO DETONATION.
12/17/2019	2225	0.0	Forced	Maintenance	8	20	ENGINE SHUTDOWN DUE TO DETONATION.
12/18/2019	0708	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
12/18/2019	1303	0.0	Forced	Maintenance	1	2	ENGINE SHUTDOWN DUE TO DETONATION.
12/18/2019	1415	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
12/18/2019	1624	0.0	Forced	Maintenance	1	46	ENGINE SHUTDOWN DUE TO DETONATION.
12/18/2019	1926	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
12/18/2019	1931	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
12/19/2019	0840	0.0	Forced	Maintenance	5	44	ENGINE MAINTENANCE – REPLACE
							CYLINDER HEAD.
12/19/2019	1610	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
12/19/2019	1631	0.0	Forced	Maintenance	0	23	ENGINE SHUTDOWN DUE TO DETONATION.
12/19/2019	2118	0.0	Forced	Maintenance	0	44	ENGINE SHUTDOWN DUE TO DETONATION.
12/19/2019	2345	0.0	Forced	Maintenance	8	51	ENGINE SHUTDOWN DUE TO DETONATION.
01/06/2020	0900	0.0	Scheduled	Maintenance	5	27	ENGINE MAINTENANCE – MAJOR
							OVERHAUL.
01/08/2020	0700	0.0	Scheduled	Maintenance	33	55	ELECTRICAL MAINTENANCE. ENGINE SHUTDOWN DUE TO DETONATION.
01/09/2020	1723	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION. ENGINE SHUTDOWN DUE TO DETONATION.
01/09/2020	1939	0.0	Forced	Maintenance	1	25	UTILITY BREAKER 52U OPERATION CAUSED
01/11/2020	0945	0.0	Forced	Maintenance	1	4	BY STORMS.
							RESERVED SHUTDOWN STATE DUE TO FUEL
01/13/2020	1104	0.0	Forced	Fuel Outage	444	56	SUPPLY.
02/01/2020	0000	0.0	г. 1	E 10.4	400	20	RESERVED SHUTDOWN STATE DUE TO FUEL
02/01/2020	0000	0.0	Forced	Fuel Outage	490	28	SUPPLY.
03/06/2020	1426	0.0	Forced	Fuel Outage	609	34	RESERVED SHUTDOWN STATE DUE TO FUEL
03/00/2020	1420	0.0	roicea	Tuer Outage	009	34	SUPPLY.
04/01/2020	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL
0 1, 0 1, 2020	2000	0.0	1 01000		,20	v	SUPPLY.

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Unit 001							
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/02/2019	0303	0.0	Forced	Fuel Outage	7	52	RESERVED SHUTDOWN STATE DUE TO FUEL
11,02,2019	05 05	0.0	1 01004	T uer o umge	,	02	SUPPLY.
11/07/2019	0241	0.0	Forced	Maintenance	4	56	ENGINE MAINTENANCE.
11/11/2019	0959	0.0	Forced	Maintenance	4	31	ENGINE MAINTENANCE – REPLACE
							CYLINDER HEAD.
11/11/2019	1430	0.0	Scheduled	Maintenance	1	30	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE.
11/12/2019	1115	0.0	Forced	Maintenance	1	14	GENERATOR PROTECTIVE RELAY FAULT.
11/13/2019	0408	0.0	Forced	Maintenance	2	43	UTILITY BREAKER 52U OPERATION.
11/13/2019	0652	0.0	Forced	Maintenance	0	4	GENERATOR PROTECTIVE RELAY FAULT.
11/14/2019	0911	0.0	Scheduled	Maintenance	0	54	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
11/14/2019	1358	0.0	Forced	Fuel Outage	0	16	RESERVED SHUTDOWN STATE DUE TO FUEL
11/14/2019	1336	0.0	roiccu	I del Odiage		10	SUPPLY.
11/14/2019	1415	0.0	Forced	Maintenance	0	5	GENERATOR PROTECTIVE RELAY FAULT.
11/16/2019	1122	0.0	Forced	Maintenance	2	36	FUEL SKID MAINTENANCE.
11/20/2019	1635	0.0	Forced	Fuel Outage	0	17	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
11/20/2019	1913	0.0	Forced	Maintenance	1	3	GENERATOR PROTECTIVE RELAY FAULT.
11/23/2019	1311	0.0	Forced	Maintenance	1	20	ENGINE MAINTENANCE.
11/28/2019	0444	0.0	Forced	Maintenance	4	16	ENGINE MAINTENANCE.
12/03/2019	2334	0.0	Forced	Maintenance	7	56	ENGINE MAINTENANCE.
12/05/2019	1639	0.0	Forced	Fuel Outage	0	3	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
12/06/2019	1854	0.0	Forced	Maintenance	65	46	GENERATOR PROTECTIVE RELAY FAULT.
12/19/2019	0948	0.0	Scheduled	Maintenance	0	50	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
12/19/2019	1039	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
12/19/2019	1041	0.0	Scheduled	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
12/19/2019	1043	0.0	Forced	Maintenance	0	20	GENERATOR PROTECTIVE RELAY FAULT.
12/20/2019	0120	0.0	Forced	Fuel Outage	6	36	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/20/2019	0910	0.0	Forced	Fuel Outage	0	15	RESERVED SHUTDOWN STATE DUE TO FUEL
12,20,2019	0,10	0.0	1 01000			10	SUPPLY.
12/21/2019	0804	0.0	Forced	Fuel Outage	2	56	RESERVED SHUTDOWN STATE DUE TO FUEL
12/22/2010	1012	0.0	Scheduled	Maintananaa	,	27	SUPPLY. ENGINE MAINTENANCE – VALVE
12/23/2019	1013	0.0	Scheduled	Maintenance	1	37	ADJUSTMENT, SPARK PLUGS CHANGE.
12/24/2019	0623	0.0	Forced	Fuel Outage	1	41	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
12/30/2019	1745	0.0	Forced	Maintenance	0	44	ENGINE SHUTDOWN DUE TO DETONATION.
01/05/2020	1250	0.0	Forced	Maintenance	3	20	ENGINE MAINTENANCE.
01/07/2020	1808	0.0	Forced	Maintenance	0	25	PLANT COMPRESSED AIR SYSTEM REPAIRS.
01/09/2020	0900	0.0	Forced	Maintenance	3	57	ENGINE MAINTENANCE – REPLACE
1					l		CYLINDER HEAD.

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Unit 001				Т	I		T
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
01/13/2020	1039	0.0	Forced	Maintenance	7	5	ENGINE MAINTENANCE – REPLACE
							CYLINDER HEAD.
01/20/2020	0412	0.0	Forced	Maintenance	17	14	FUEL SKID MAINTENANCE.
01/23/2020	0939	0.0	Scheduled	Maintenance	0	47	ENGINE MAINTENANCE – OIL AND OIL
							FILTER CHANGE.
01/27/2020	0927	0.0	Scheduled	Maintenance	3	24	FUEL SKID MAINTENANCE.
02/04/2020	1642	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE.
02/05/2020	0947	0.0	Scheduled	Maintenance	2	20	ENGINE MAINTENANCE – VALVE
00/00/000	40.50	0.0			_		ADJUSTMENT, SPARK PLUGS CHANGE.
02/08/2020	1250	0.0	Forced	Maintenance	5	25	FUEL SKID MAINTENANCE.
02/13/2020	0907	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE.
02/15/2020	1124	0.0	Forced	Fuel Outage	1	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/15/2020	1406	0.0	Forced	Maintenance	4	1	ENGINE SHUTDOWN DUE TO DETONATION.
02/17/2020	1059	0.0	Forced	Maintenance	5	20	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
02/18/2020	1044	0.0	Forced	Maintenance	49	7	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
02/20/2020	1240	0.0	Scheduled	Maintenance	0	33	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
02/20/2020	2306	0.0	Forced	Maintenance	1	44	FUEL SKID MAINTENANCE.
02/21/2020	0452	0.0	Forced	Maintenance	4	35	FUEL SKID MAINTENANCE.
02/21/2020	0956	0.0	Forced	Maintenance	8	8	FUEL SKID MAINTENANCE.
02/22/2020	1256	0.0	Forced	Maintenance	6	24	FUEL SKID MAINTENANCE.
02/22/2020	2140	0.0	Forced	Maintenance	13	51	FUEL SKID MAINTENANCE.
02/23/2020	1157	0.0	Forced	Maintenance	3	2	FUEL SKID MAINTENANCE.
02/26/2020	1153	0.0	Forced	Maintenance	0	28	PLANT COMPRESSED AIR SYSTEM
							MAINTENANCE.
02/28/2020	0459	0.0	Forced	Maintenance	6	34	FUEL SKID MAINTENANCE.
02/29/2020	2006	0.0	Forced	Maintenance	1	10	ENGINE MAINTENANCE.
03/09/2020	0800	0.0	Forced	Maintenance	0	7	ENGINE MAINTENANCE.
03/15/2020	0643	0.0	Forced	Maintenance	3	34	ENGINE MAINTENANCE.
03/19/2020	1030	0.0	Scheduled	Maintenance	2	10	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
03/23/2020	0210	0.0	Forced	Maintenance	5	8	ENGINE MAINTENANCE.
03/23/2020	1338	0.0	Scheduled	Maintenance	0	40	ENGINE MAINTENANCE – OIL AND OIL
							FILTER CHANGE.
03/24/2020	0923	0.0	Forced	Maintenance	0	10	GENERATOR PROTECTIVE RELAY FAULT.
03/30/2020	0031	0.0	Forced	Fuel Outage	4	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2020	1201	0.0	Forced	Maintenance	1	59	UTILITY BREAKER 52U OPERATION.
04/02/2020	0725	0.0	Forced	Fuel Outage	0	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/02/2020	1433	0.0	Forced	Maintenance	0	51	ENGINE MAINTENANCE.
04/03/2020	0907	0.0	Forced	Fuel Outage	0	40	RESERVED SHUTDOWN STATE DUE TO FUEL
						-	SUPPLY.

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	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
04/08/2020	2236	0.0	Forced	Maintenance	8	39	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
04/16/2020	0327	0.0	Forced	Maintenance	2	53	FUEL SKID MAINTENANCE.
04/16/2020	0634	0.0	Forced	Maintenance	0	11	FUEL SKID MAINTENANCE.
04/23/2020	1011	0.0	Scheduled	Maintenance	0	39	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
04/24/2020	1443	0.0	Forced	Fuel Outage	0	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/24/2020	1644	0.0	Forced	Fuel Outage	1	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Unit 002							
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/04/2019	1248	0.0	Scheduled	Maintenance	0	37	ENGINE MAINTENANCE – OIL AND OIL
11/01/2019	12.0	0.0	Somounion			3,	FILTER CHANGE.
11/07/2019	1926	0.0	Forced	Maintenance	0	57	ENGINE SHUTDOWN DUE TO DETONATION.
11/12/2019	0739	0.0	Forced	Maintenance	12	14	ENGINE MAINTENANCE – REPLACE
							CYLINDER HEAD.
11/12/2019	2354	0.0	Forced	Maintenance	7	47	ENGINE SHUTDOWN DUE TO DETONATION.
11/13/2019	0743	0.0	Forced	Maintenance	0	32	ENGINE SHUTDOWN DUE TO DETONATION.
11/13/2019	0816	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
11/13/2019	0823	0.0	Forced	Maintenance	4	36	ENGINE SHUTDOWN DUE TO DETONATION.
11/13/2019	1311	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
11/13/2019	1320	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
11/13/2019	1325	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
11/14/2019	1405	0.0	Forced	Fuel Outage	0	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/16/2019	1124	0.0	Forced	Maintenance	2	37	FUEL SKID MAINTENANCE.
11/20/2019	0930	0.0	Scheduled	Maintenance	2	38	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE.
11/20/2019	1212	0.0	Scheduled	Maintenance	0	12	ENGINE MAINTENANCE.
11/27/2019	0945	0.0	Forced	Maintenance	0	23	ENGINE MAINTENANCE.
12/03/2019	1231	0.0	Scheduled	Maintenance	0	52	ENGINE MAINTENANCE – OIL AND OIL
12/06/2010	2026	0.0	F 1	Maintanana		40	FILTER CHANGE. UTILITY BREAKER 52U OPERATION.
12/06/2019	2026	0.0	Forced	Maintenance	0	48	RESERVED SHUTDOWN STATE DUE TO FUEL
12/21/2019	0817	0.0	Forced	Fuel Outage	2	47	SUPPLY.
12/30/2019	1440	0.0	Scheduled	Maintenance	1	42	ENGINE MAINTENANCE – VALVE
12/30/2019	1	0.0	Somounion		-		ADJUSTMENT, SPARK PLUGS CHANGE.
12/31/2019	1719	0.0	Forced	Maintenance	0	18	ENGINE MAINTENANCE.
01/02/2020	0912	0.0	Scheduled	Maintenance	1	17	ENGINE MAINTENANCE – OIL AND OIL
							FILTER CHANGE.
01/02/2020	1034	0.0	Forced	Maintenance	0	47	ENGINE SHUTDOWN DUE TO DETONATION.
01/02/2020	1128	0.0	Forced	Maintenance	0	18	ENGINE SHUTDOWN DUE TO DETONATION.
01/07/2020	1758	0.0	Forced	Maintenance	0	37	PLANT COMPRESSED AIR SYSTEM
01/16/2020	0012	0.0	Essad	Maintanana		41	MAINTENANCE.
01/16/2020	0912	0.0	Forced	Maintenance	0	41	ENGINE SHUTDOWN DUE TO DETONATION. ENGINE SHUTDOWN DUE TO DETONATION.
01/16/2020	1025	0.0	Forced	Maintenance	0	50	ENGINE SHUTDOWN DUE TO DETONATION. ENGINE SHUTDOWN DUE TO DETONATION.
01/16/2020	1117	0.0	Forced	Maintenance	0	51	FUEL SKID MAINTENANCE.
01/20/2020	0412	0.0	Forced	Maintenance	17	13	FUEL SKID MAINTENANCE. FUEL SKID MAINTENANCE.
01/27/2020	0928	0.0	Scheduled	Maintenance	3	24	ENGINE MAINTENANCE – OIL AND OIL
02/03/2020	1049	0.0	Scheduled	Maintenance	0	42	FILTER CHANGE.
02/08/2020	1250	0.0	Forced	Maintenance	5	8	FUEL SKID MAINTENANCE.
02/03/2020	0910	0.0	Scheduled	Maintenance	1	53	ENGINE MAINTENANCE – VALVE
02, 12, 2020	0,10	0.0	Sumanion		'	23	ADJUSTMENT, SPARK PLUGS CHANGE.
02/12/2020	1116	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.

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Bavarian Landfill

Unit 002							
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status		Minutes	Cause or Reason
02/14/2020	2109	0.0	Forced	Maintenance	59	18	ENGINE MAINTENANCE – REPLACE
							CYLINDER PACK.
02/17/2020	1737	0.0	Forced	Maintenance	0	11	ENGINE MAINTENANCE.
02/18/2020	1941	0.0	Forced	Fuel Outage	2	19	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
02/19/2020	0819	0.0	Forced	Maintenance	0	56	ENGINE MAINTENANCE.
02/19/2020	0916	0.0	Forced	Maintenance	0	8	ENGINE MAINTENANCE.
02/20/2020	1428	0.0	Forced	Maintenance	1	39	ENGINE MAINTENANCE.
02/20/2020	2306	0.0	Forced	Maintenance	1	42	FUEL SKID MAINTENANCE.
02/21/2020	0452	0.0	Forced	Maintenance	4	33	FUEL SKID MAINTENANCE.
02/21/2020	0956	0.0	Forced	Maintenance	8	8	FUEL SKID MAINTENANCE.
02/22/2020	1256	0.0	Forced	Maintenance	6	28	FUEL SKID MAINTENANCE.
02/22/2020	2140	0.0	Forced	Maintenance	14	5	FUEL SKID MAINTENANCE.
02/23/2020	1157	0.0	Forced	Maintenance	3	2	FUEL SKID MAINTENANCE.
02/24/2020	0115	0.0	Forced	Maintenance	6	21	ENGINE SHUTDOWN DUE TO DETONATION.
02/24/2020	1316	0.0	Forced	Maintenance	0	20	ENGINE MAINTENANCE.
02/25/2020	0647	0.0	Scheduled	Maintenance	11	33	ENGINE MAINTENANCE – TOP END
							OVERHAUL.
02/26/2020	0946	0.0	Forced	Maintenance	2	38	ENGINE MAINTENANCE.
02/26/2020	1343	0.0	Forced	Maintenance	1	16	ENGINE MAINTENANCE.
02/26/2020	1506	0.0	Forced	Maintenance	1	33	ENGINE MAINTENANCE.
02/27/2020	1256	0.0	Forced	Maintenance	0	48	ENGINE MAINTENANCE.
02/28/2020	0459	0.0	Forced	Maintenance	6	33	FUEL SKID MAINTENANCE.
03/09/2020	1430	0.0	Scheduled	Maintenance	0	51	ENGINE MAINTENANCE – OIL AND OIL
					_		FILTER CHANGE.
03/09/2020	1525	0.0	Forced	Maintenance	2	31	ENGINE MAINTENANCE – REPLACE
03/19/2020	1543	0.0	Forced	Maintenance	0	48	TURBOCHARGERS. ENGINE MAINTENANCE.
							ENGINE SHUTDOWN DUE TO DETONATION.
03/28/2020	1809	0.0	Forced	Maintenance	1	32	ENGINE SHUTDOWN DUE TO DETONATION. ENGINE SHUTDOWN DUE TO DETONATION.
03/28/2020	2000	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION. ENGINE SHUTDOWN DUE TO DETONATION.
03/28/2020	2139	0.0	Forced	Maintenance	12	26	
03/29/2020	1027	0.0		Maintenance	0	42	ENGINE MAINTENANCE. ENGINE SHUTDOWN DUE TO DETONATION.
03/29/2020	1132	0.0	Forced	Maintenance	1	5	
03/30/2020	0428	0.0	Forced	Fuel Outage	0	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2020	1201	0.0	Forced	Maintenance	1	58	UTILITY BREAKER 52U OPERATION.
04/08/2020	1258	0.0		Maintenance	0	39	ENGINE MAINTENANCE – OIL AND OIL
04/08/2020	1230	0.0	Scheduled	ivianitenance		3)	FILTER CHANGE.
04/08/2020	2236	0.0	Forced	Maintenance	8	43	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
04/16/2020	0327	0.0	Forced	Maintenance	2	49	FUEL SKID MAINTENANCE.
04/16/2020	0634	0.0	Forced	Maintenance	0	13	FUEL SKID MAINTENANCE.
04/21/2020	0312	0.0	Forced	Maintenance	5	4	ENGINE SHUTDOWN DUE TO DETONATION.
04/21/2020	1312	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION.
04/21/2020	1336	0.0	Forced	Maintenance	1	20	ENGINE SHUTDOWN DUE TO DETONATION.
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Bavarian Landfill

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
04/21/2020	1615	0.0	Forced	Maintenance	0	49	ENGINE SHUTDOWN DUE TO DETONATION.
04/21/2020	1717	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
04/24/2020	1644	0.0	Forced	Fuel Outage	1	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Bavarian Landfill

Unit 003							
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/02/2019	0348	0.0	Forced	Fuel Outage	7	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/04/2019	1337	0.0	Scheduled	Maintenance	1	41	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
11/11/2019	0914	0.0	Scheduled	Maintenance	0	33	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
11/12/2019	1115	0.0	Forced	Maintenance	1	19	GENERATOR PROTECTIVE RELAY FAULT.
11/13/2019	0408	0.0	Forced	Maintenance	2	57	UTILITY BREAKER 52U OPERATION.
11/14/2019	1401	0.0	Forced	Fuel Outage	0	30	RESERVED SHUTDOWN STATE DUE TO FUEL
11/11/2019	1101	0.0	1 61000	Tuer Junge		50	SUPPLY.
11/16/2019	1122	0.0	Forced	Maintenance	2	46	FUEL SKID MAINTENANCE.
11/16/2019	1409	0.0	Forced	Maintenance	0	2	GENERATOR PROTECTIVE RELAY FAULT.
11/20/2019	1637	0.0	Forced	Fuel Outage	0	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/25/2019	1453	0.0	Forced	Fuel Outage	1	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/05/2019	1639	0.0	Forced	Fuel Outage	0	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/06/2019	2026	0.0	Forced	Maintenance	0	50	UTILITY BREAKER 52U OPERATION.
12/11/2019	0902	0.0	Scheduled	Maintenance	1	11	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
12/11/2019	1047	0.0	Forced	Maintenance	0	11	ENGINE MAINTENANCE.
12/17/2019	1439	0.0	Scheduled	Maintenance	1	49	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE.
12/20/2019	2053	0.0	Forced	Maintenance	14	24	ENGINE MAINTENANCE.
01/07/2020	1303	0.0	Forced	Maintenance	3	18	ENGINE MAINTENANCE – REPLACE
01/07/2020	177.5	0.0	г 1	3.6		4.4	CYLINDER HEAD.
01/07/2020	1755	0.0	Forced	Maintenance	0	44	PLANT COMPRESSED AIR SYSTEM MAINTENANCE.
01/13/2020	0928	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE – OIL AND OIL
			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~				FILTER CHANGE.
01/20/2020	0412	0.0	Forced	Maintenance	17	18	FUEL SKID MAINTENANCE.
01/27/2020	0932	0.0	Scheduled	Maintenance	3	30	FUEL SKID MAINTENANCE.
01/30/2020	1232	0.0	Scheduled	Maintenance	2	8	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE.
02/08/2020	1250	0.0	Forced	Maintenance	5	35	FUEL SKID MAINTENANCE.
02/15/2020	1124	0.0	Forced	Fuel Outage	1	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/17/2020	0935	0.0	Scheduled	Maintenance	0	44	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
02/18/2020	1941	0.0	Forced	Fuel Outage	2	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/20/2020	2306	0.0	Forced	Maintenance	1	48	FUEL SKID MAINTENANCE.
02/21/2020	0452	0.0	Forced	Maintenance	4	52	FUEL SKID MAINTENANCE.
02/21/2020	0956	0.0	Forced	Maintenance	8	10	FUEL SKID MAINTENANCE.
02/22/2020	1256	0.0	Forced	Maintenance	6	26	FUEL SKID MAINTENANCE.

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	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
02/22/2020	2140	0.0	Forced	Maintenance	13	52	FUEL SKID MAINTENANCE.
02/23/2020	1157	0.0	Forced	Maintenance	3	4	FUEL SKID MAINTENANCE.
02/26/2020	1153	0.0	Forced	Maintenance	0	41	PLANT COMPRESSED AIR SYSTEM
							MAINTENANCE.
02/28/2020	0459	0.0	Forced	Maintenance	6	40	FUEL SKID MAINTENANCE.
03/10/2020	0729	0.0	Scheduled	Maintenance	36	0	ENGINE MAINTENANCE – IN FRAME
							OVERHAUL.
03/12/2020	0843	0.0	Scheduled	Maintenance	0	50	ENGINE MAINTENANCE.
03/15/2020	1002	0.0	Forced	Maintenance	0	4	ENGINE MAINTENANCE.
03/20/2020	1236	0.0	Forced	Maintenance	2	46	GENERATOR PROTECTIVE RELAY FAULT.
03/30/2020	0434	0.0	Forced	Fuel Outage	1	2	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
04/01/2020	1201	0.0	Forced	Maintenance	2	7	UTILITY BREAKER 52U OPERATION.
04/02/2020	0555	0.0	Forced	Fuel Outage	2	3	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
04/03/2020	0711	0.0	Forced	Fuel Outage	2	42	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
04/08/2020	2236	0.0	Forced	Maintenance	9	29	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
04/09/2020	1515	0.0	Scheduled	Maintenance	0	27	ENGINE MAINTENANCE – OIL AND OIL
04/00/2020	20.42	0.0	F 1	E -10 to		20	FILTER CHANGE.
04/09/2020	2043	0.0	Forced	Fuel Outage	0	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/16/2020	0327	0.0	Forced	Maintenance	2	55	FUEL SKID MAINTENANCE.
04/16/2020	0634	0.0	Forced	Maintenance	0	33 15	FUEL SKID MAINTENANCE.
04/18/2020	2133	0.0	Forced	Fuel Outage	12	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/20/2020	1254	0.0	Scheduled	Maintenance	3	22	ENGINE MAINTENANCE – VALVE
04/20/2020	1234	0.0	Scheduled	iviaintenance	3	22	ADJUSTMENT, SPARK PLUGS CHANGE.
04/24/2020	1644	0.0	Forced	Fuel Outage	1	14	RESERVED SHUTDOWN STATE DUE TO FUEL
0 1/24/2020	10-7	0.0	1 01000	1 dei Odiuge	'	17	SUPPLY.
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Unit 004		1		Γ	I		T
	Time	Available	Forced or	~		ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/12/2019	1115	0.0	Forced	Maintenance	1	39	GENERATOR PROTECTIVE RELAY FAULT.
11/12/2019	1255	0.0	Forced	Maintenance	0	9	GENERATOR PROTECTIVE RELAY FAULT.
11/13/2019	0408	0.0	Forced	Maintenance	2	51	UTILITY BREAKER 52U OPERATION.
11/14/2019	1405	0.0	Forced	Fuel Outage	0	31	RESERVED SHUTDOWN STATE DUE TO FUEL
11/1/2010						40	SUPPLY.
11/16/2019	1124	0.0	Forced	Maintenance	2	43	FUEL SKID MAINTENANCE.
11/21/2019	0911	0.0	Scheduled	Maintenance	1	0	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
12/03/2019	1416	0.0	Scheduled	Maintenance	3	7	ENGINE MAINTENANCE – VALVE
12/03/2019	1410	0.0	Scheduled	Wiamtenance	3	/	ADJUSTMENT, SPARK PLUGS CHANGE.
12/06/2019	2026	0.0	Forced	Maintenance	0	57	UTILITY BREAKER 52U OPERATION.
12/06/2019	2146	0.0	Forced	Maintenance	0	13	GENERATOR PROTECTIVE RELAY FAULT.
12/06/2019	2200	0.0	Forced	Maintenance	0	28	GENERATOR PROTECTIVE RELAY FAULT.
12/07/2019	0607	0.0	Forced	Maintenance	3	24	RADIATOR MAINTENANCE.
12/19/2019	0935	0.0	Forced	Maintenance	0	10	GENERATOR PROTECTIVE RELAY FAULT.
12/21/2019	0817	0.0	Forced	Fuel Outage	2	58	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
12/23/2019	0932	0.0	Scheduled	Maintenance	0	37	ENGINE MAINTENANCE – OIL AND OIL
							FILTER CHANGE.
12/26/2019	0943	0.0	Scheduled	Maintenance	4	26	ENGINE MAINTENANCE.
12/30/2019	1242	0.0	Forced	Maintenance	0	39	ENGINE SHUTDOWN DUE TO DETONATION.
01/06/2020	0716	0.0	Forced	Maintenance	0	20	GENERATOR PROTECTIVE RELAY FAULT.
01/07/2020	1758	0.0	Forced	Maintenance	0	41	PLANT COMPRESSED AIR SYSTEM
01/14/2020	1204	0.0	0.1.1.1.1	Maintanana		21	MAINTENANCE. ENGINE MAINTENANCE – VALVE
01/14/2020	1304	0.0	Scheduled	Maintenance	1	31	ADJUSTMENT, SPARK PLUGS CHANGE.
01/15/2020	1724	0.0	Forced	Maintenance	0	6	GENERATOR PROTECTIVE RELAY FAULT.
01/16/2020	0703	0.0	Forced	Maintenance	0	48	GENERATOR PROTECTIVE RELAY FAULT.
01/20/2020	0412	0.0	Forced	Maintenance	17	18	FUEL SKID MAINTENANCE.
01/23/2020	1032	0.0	Scheduled	Maintenance	0	48	ENGINE MAINTENANCE – OIL AND OIL
							FILTER CHANGE.
01/27/2020	0920	0.0	Scheduled	Maintenance	3	38	FUEL SKID MAINTENANCE.
02/04/2020	0731	0.0	Forced	Fuel Outage	0	23	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
02/08/2020	1250	0.0	Forced	Maintenance	5	30	FUEL SKID MAINTENANCE.
02/15/2020	1124	0.0	Forced	Fuel Outage	1	14	RESERVED SHUTDOWN STATE DUE TO FUEL
02/19/2020	1040	0.0	F 1	E -10 to		10	SUPPLY.
02/18/2020	1940	0.0	Forced	Fuel Outage	2	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/20/2020	2306	0.0	Forced	Maintenance	1	49	FUEL SKID MAINTENANCE.
02/20/2020	0452	0.0	Forced	Maintenance	4	40	FUEL SKID MAINTENANCE.
02/21/2020	0956	0.0	Forced	Maintenance	8	10	FUEL SKID MAINTENANCE.
02/21/2020	1256	0.0	Forced	Maintenance	6	27	FUEL SKID MAINTENANCE.
02/22/2020	2140	0.0	Forced	Maintenance	14	12	FUEL SKID MAINTENANCE.
02/23/2020	1157	0.0	Forced	Maintenance	3	15	FUEL SKID MAINTENANCE.
02/23/2020	113/	1 0.0	I Torceu	1 Transcondince	I ,	13	1 OLD SIND IMMITERATION.

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#### **Bavarian Landfill**

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
02/24/2020	1356	0.0	Scheduled	Maintenance	0	34	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
02/26/2020	1153	0.0	Forced	Maintenance	0	29	PLANT COMPRESSED AIR SYSTEM MAINTENANCE.
02/26/2020	1223	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
02/27/2020	1407	0.0	Scheduled	Maintenance	1	7	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
02/28/2020	0459	0.0	Forced	Maintenance	6	40	FUEL SKID MAINTENANCE.
03/24/2020	0923	0.0	Forced	Maintenance	0	11	GENERATOR PROTECTIVE RELAY FAULT.
03/26/2020	1326	0.0	Scheduled	Maintenance	0	42	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
03/30/2020	0434	0.0	Forced	Fuel Outage	0	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2020	1201	0.0	Forced	Maintenance	2	5	UTILITY BREAKER 52U OPERATION.
04/02/2020	0714	0.0	Forced	Fuel Outage	0	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/04/2020	1631	0.0	Forced	Maintenance	1	4	GENERATOR PROTECTIVE RELAY FAULT.
04/06/2020	1348	0.0	Forced	Maintenance	0	19	ENGINE MAINTENANCE.
04/08/2020	0908	0.0	Scheduled	Maintenance	2	15	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
04/08/2020	2236	0.0	Forced	Maintenance	8	45	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
04/09/2020	1623	0.0	Forced	Maintenance	24	43	ENGINE MAINTENANCE – REPLACE CYLINDER PACK.
04/16/2020	0327	0.0	Forced	Maintenance	2	48	FUEL SKID MAINTENANCE.
04/16/2020	0617	0.0	Forced	Maintenance	0	4	GENERATOR PROTECTIVE RELAY FAULT.
04/16/2020	0634	0.0	Forced	Maintenance	0	10	FUEL SKID MAINTENANCE.
04/24/2020	1613	0.0	Forced	Fuel Outage	0	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/24/2020	1644	0.0	Forced	Fuel Outage	1	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/27/2020	1329	0.0	Forced	Maintenance	3	15	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.

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Unit 005		1			1		_
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/02/2019	1006	0.0	Forced	Fuel Outage	2	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/07/2019	0936	0.0	Scheduled	Maintenance	1	17	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
11/12/2019	0752	0.0	Forced	Fuel Outage	3	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/13/2019	0408	0.0	Forced	Maintenance	2	24	UTILITY BREAKER 52U OPERATION.
11/14/2019	1059	0.0	Scheduled	Maintenance	4	54	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE.
11/16/2019	0738	0.0	Forced	Maintenance	10	57	FUEL SKID MAINTENANCE.
11/23/2019	2056	0.0	Forced	Maintenance	14	0	ENGINE SHUTDOWN DUE TO DETONATION.
12/01/2019	0001	0.0	Forced	Maintenance	41	9	ENGINE MAINTENANCE.
12/02/2019	1948	0.0	Forced	Maintenance	1	5	ENGINE SHUTDOWN DUE TO DETONATION.
12/02/2019	2054	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
12/02/2019	2056	0.0	Forced	Maintenance	0	5	GENERATOR PROTECTIVE RELAY FAULT.
12/02/2019	2123	0.0	Forced	Maintenance	0	21	ENGINE SHUTDOWN DUE TO DETONATION.
12/02/2019	2159	0.0	Forced	Maintenance	68	47	ELECTRICAL MAINTENANCE.
12/06/2019	2007	0.0	Forced	Maintenance	1	39	UTILITY BREAKER 52U OPERATION.
12/06/2019	2251	0.0	Forced	Maintenance	0	34	RADIATOR MAINTENANCE.
12/10/2019	0831	0.0	Forced	Fuel Outage	1	43	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/10/2019	1458	0.0	Forced	Fuel Outage	2	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/14/2019	1835	0.0	Forced	Maintenance	14	55	ENGINE SHUTDOWN DUE TO DETONATION.
12/15/2019	0947	0.0	Forced	Maintenance	0	33	RADIATOR MAINTENANCE.
12/20/2019	0737	0.0	Forced	Fuel Outage	0	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/20/2019	0810	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
12/21/2019	0807	0.0	Forced	Fuel Outage	2	43	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/24/2019	0712	0.0	Forced	Fuel Outage	1	36	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/31/2019	0903	0.0	Scheduled	Maintenance	8	0	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
01/06/2020	0715	0.0	Forced	Maintenance	0	44	ENGINE SHUTDOWN DUE TO DETONATION.
01/07/2020	0947	0.0	Forced	Maintenance	0	50	ENGINE SHUTDOWN DUE TO DETONATION.
01/07/2020	1038	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
01/07/2020	1217	0.0	Forced	Maintenance	0	30	ENGINE SHUTDOWN DUE TO DETONATION.
01/07/2020	1750	0.0	Forced	Maintenance	0	32	PLANT COMPRESSED AIR SYSTEM MAINTENANCE.
01/14/2020	0943	0.0	Scheduled	Maintenance	1	54	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
01/14/2020	1503	0.0	Forced	Maintenance	0	5	ENGINE MAINTENANCE.
01/14/2020	1509	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
01/14/2020	1520	0.0	Forced	Maintenance	0	6	ENGINE MAINTENANCE.

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#### **Bavarian Landfill**

Unit 005							
	Time	Available	Forced or		Ac	tual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
01/15/2020	1124	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
01/15/2020	1143	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
01/15/2020	1150	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
01/15/2020	1152	0.0	Forced	Maintenance	0	2	GENERATOR PROTECTIVE RELAY FAULT.
01/15/2020	1203	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
01/15/2020	1224	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
01/15/2020	1233	0.0	Forced	Maintenance	0	3	GENERATOR PROTECTIVE RELAY FAULT.
01/15/2020	1241	0.0	Forced	Maintenance	0	45	ENGINE SHUTDOWN DUE TO DETONATION.
01/15/2020	1349	0.0	Forced	Maintenance	0	13	ENGINE SHUTDOWN DUE TO DETONATION.
01/15/2020	1403	0.0	Forced	Maintenance	0	2	GENERATOR PROTECTIVE RELAY FAULT.
01/15/2020	1414	0.0	Forced	Maintenance	1	35	ENGINE SHUTDOWN DUE TO DETONATION.
01/15/2020	1633	0.0	Forced	Maintenance	0	19	ENGINE SHUTDOWN DUE TO DETONATION.
01/20/2020	0547	0.0	Forced	Maintenance	16	21	ENGINE MAINTENANCE.
01/23/2020	1640	0.0	Forced	Maintenance	0	11	ENGINE SHUTDOWN DUE TO DETONATION.
01/23/2020	1732	0.0	Forced	Maintenance	26	27	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
01/27/2020	1237	0.0	Forced	Maintenance	0	41	GENERATOR PROTECTIVE RELAY FAULT.
01/27/2020	1319	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
01/27/2020	1321	0.0	Forced	Maintenance	0	2	GENERATOR PROTECTIVE RELAY FAULT.
02/04/2020	0731	0.0	Forced	Fuel Outage	0	34	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/05/2020	1526	0.0	Forced	Maintenance	1	33	ENGINE SHUTDOWN DUE TO DETONATION.
02/06/2020	0623	0.0	Forced	Maintenance	1	30	ENGINE MAINTENANCE.
02/06/2020	0900	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE.
02/08/2020	0959	0.0	Forced	Maintenance	1	22	GENERATOR PROTECTIVE RELAY FAULT.
02/08/2020	1445	0.0	Forced	Maintenance	4	14	GENERATOR PROTECTIVE RELAY FAULT.
02/13/2020	0902	0.0	Scheduled	Maintenance	6	45	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
02/13/2020	1613	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
02/13/2020	1650	0.0	Forced	Maintenance	0	40	ENGINE SHUTDOWN DUE TO DETONATION.
02/13/2020	1740	0.0	Forced	Maintenance	2	28	ENGINE SHUTDOWN DUE TO DETONATION.
02/13/2020	2013	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION.
02/13/2020	2137	0.0	Forced	Maintenance	14	53	ENGINE SHUTDOWN DUE TO DETONATION.
02/15/2020	1123	0.0	Forced	Fuel Outage	0	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/15/2020	1211	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
02/18/2020	0744	0.0	Forced	Maintenance	0	9	GENERATOR PROTECTIVE RELAY FAULT.
02/18/2020	1941	0.0	Forced	Fuel Outage	2	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/20/2020	1032	0.0	Forced	Maintenance	0	17	GENERATOR PROTECTIVE RELAY FAULT.
02/24/2020	0717	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE.
02/25/2020	1202	0.0	Forced	Maintenance	1	16	ENGINE SHUTDOWN DUE TO DETONATION.
02/26/2020	0225	0.0	Forced	Maintenance	14	52	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.

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#### **Bavarian Landfill**

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
02/28/2020	1015	0.0	Forced	Maintenance	2	10	GENERATOR PROTECTIVE RELAY FAULT.
03/05/2020	0213	0.0	Forced	Maintenance	14	9	ENGINE MAINTENANCE – REPLACE
							CYLINDER HEAD.
03/16/2020	1137	0.0	Scheduled	Maintenance	0	57	ENGINE MAINTENANCE – OIL AND OIL
							FILTER CHANGE.
03/16/2020	1458	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
03/16/2020	1509	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
03/16/2020	1520	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION.
03/16/2020	1552	0.0	Forced	Maintenance	19	12	ENGINE MAINTENANCE – REPLACE
							CYLINDER HEAD.
03/17/2020	1105	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
03/17/2020	2312	0.0	Forced	Maintenance	15	6	ENGINE MAINTENANCE – REPLACE
00/40/000	4 < 1 =	0.0					CYLINDER HEAD.
03/18/2020	1645	0.0	Forced	Maintenance	0	22	ENGINE MAINTENANCE.
03/25/2020	0906	0.0	Scheduled	Maintenance	5	25	ENGINE MAINTENANCE – VALVE
02/20/2020	2122	0.0	F 1	E -10 (		40	ADJUSTMENT, SPARK PLUGS CHANGE. RESERVED SHUTDOWN STATE DUE TO FUEL
03/29/2020	2123	0.0	Forced	Fuel Outage	8	48	SUPPLY.
04/01/2020	1201	0.0	Forced	Maintenance	2	36	UTILITY BREAKER 52U OPERATION.
04/01/2020	1438	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
04/02/2020	0719	0.0	Forced	Fuel Outage	0	53	RESERVED SHUTDOWN STATE DUE TO FUEL
0 1/ 02/ 2020	0,17	0.0	10100	T wer o unage			SUPPLY.
04/03/2020	0835	0.0	Forced	Fuel Outage	1	38	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
04/08/2020	2236	0.0	Forced	Maintenance	11	12	UTILITY BREAKER 52U OPERATION CAUSED
							BY STORMS.
04/09/2020	1527	0.0	Forced	Maintenance	0	35	ENGINE MAINTENANCE.
04/09/2020	1627	0.0	Forced	Maintenance	0	50	ENGINE MAINTENANCE.
04/09/2020	2047	0.0	Forced	Fuel Outage	0	5	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
04/12/2020	1814	0.0	Forced	Maintenance	48	4	ENGINE MAINTENANCE – REPLACE
04/14/2022	1020	0.0	г 1	N		0	CYLINDER PACK.
04/14/2020	1830	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION.
04/16/2020	0609	0.0	Forced	Maintenance	0	52	GENERATOR PROTECTIVE RELAY FAULT.
04/24/2020	1644	0.0	Forced	Fuel Outage	1	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY
04/24/2020	1808	0.0	Earnad	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
04/24/2020	1808	0.0	Forced	іманненапсе		1	GENERATOR PROTECTIVE RELAT FAULT.

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#### Hardin Co. Landfill

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2019	0000	0.0	Forced	Fuel Outage	721	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2019	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2020	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2020	0000	0.0	Forced	Fuel Outage	696	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2020	0000	0.0	Forced	Fuel Outage	743	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2020	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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#### Hardin Co. Landfill

<b>Unit 002</b>							
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2019	0000	0.0	Forced	Fuel Outage	611	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2019	0000	0.0	Forced	Fuel Outage	34	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/02/2019	1455	0.0	Forced	Fuel Outage	42	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/06/2019	1025	0.0	Forced	Maintenance	2	45	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
12/06/2019	1315	0.0	Forced	Maintenance	2	5	ENGINE SHUTDOWN DUE TO DETONATION.
12/30/2019	0815	0.0	Scheduled	Maintenance	4	0	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE.
01/09/2020	0950	0.0	Scheduled	Maintenance	0	40	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
01/16/2020	1130	0.0	Forced	Maintenance	0	50	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
01/18/2020	2044	0.0	Forced	Maintenance	35	11	ENGINE MAINTENANCE – REPLACE CYLINDER PACK.
01/20/2020	0755	0.0	Forced	Fuel Outage	219	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/13/2020	2050	0.0	Forced	Fuel Outage	12	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/18/2020	0430	0.0	Forced	Maintenance	13	45	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
02/18/2020	1824	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
02/20/2020	1120	0.0	Scheduled	Maintenance	0	45	ENGINE MAINTENANCE – REMOVE AND
							REPLACE SPARK TRANSFORMER/PLUG.
02/22/2020	2246	0.0	Forced	Maintenance	12	4	ENGINE SHUTDOWN DUE TO DETONATION.
02/27/2020	0900	0.0	Scheduled	Maintenance	0	30	FUEL SKID MAINTENANCE – OIL AND OIL FILTER CHANGE.
03/05/2020	0340	0.0	Forced	Maintenance	27	20	ENGINE SHUTDOWN DUE TO DETONATION.
03/06/2020	0700	0.0	Forced	Fuel Outage	419	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/24/2020	0837	0.0	Scheduled	Maintenance	0	19	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
03/24/2020	0922	0.0	Forced	Fuel Outage	0	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/24/2020	1255	0.0	Forced	Fuel Outage	0	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/24/2020	1540	0.0	Forced	Fuel Outage	0	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/25/2020	1320	0.0	Forced	Maintenance	0	35	ENGINE MAINTENANCE.
03/26/2020	1246	0.0	Forced	Fuel Outage	2	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/06/2020	1030	0.0	Forced	Fuel Outage	27	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/07/2020	1410	0.0	Forced	Fuel Outage	0	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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#### Hardin Co. Landfill

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
04/09/2020	0730	0.0	Forced	Fuel Outage	29	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/11/2020	1233	0.0	Forced	Fuel Outage	1	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/16/2020	1002	0.0	Forced	Fuel Outage	0	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/21/2020	0935	0.0	Forced	Fuel Outage	3	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/22/2020	1230	0.0	Forced	Fuel Outage	1	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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#### Hardin Co. Landfill

Unit 003							
_	Time	Available	Forced or	~		ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2019	0000	0.0	Forced	Fuel Outage	721	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2019	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2020	0000	0.0	Forced	Fuel Outage	463	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/20/2020	1520	0.0	Forced	Maintenance	1	55	GENERATOR PROTECTIVE RELAY FAULT.
01/29/2020	1141	0.0	Forced	Fuel Outage	60	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2020	0000	0.0	Forced	Fuel Outage	469	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/20/2020	1410	0.0	Forced	Fuel Outage	225	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2020	0000	0.0	Forced	Fuel Outage	131	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/11/2020	0935	0.0	Forced	Fuel Outage	8	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/12/2020	0800	0.0	Forced	Fuel Outage	10	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/13/2020	0845	0.0	Forced	Fuel Outage	4	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/16/2020	1915	0.0	Forced	Maintenance	13	45	GENERATOR PROTECTIVE RELAY FAULT.
03/17/2020	0900	0.0	Forced	Fuel Outage	24	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/18/2020	1532	0.0	Forced	Maintenance	0	44	GENERATOR PROTECTIVE RELAY FAULT.
03/21/2020	1335	0.0	Forced	Maintenance	1	43	GENERATOR PROTECTIVE RELAY FAULT.
03/23/2020	1935	0.0	Forced	Fuel Outage	12	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/24/2020	0922	0.0	Forced	Fuel Outage	0	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/24/2020	1255	0.0	Forced	Fuel Outage	1	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/24/2020	1540	0.0	Forced	Fuel Outage	0	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/25/2020	0900	0.0	Scheduled	Maintenance	3	15	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
03/26/2020	1246	0.0	Forced	Fuel Outage	2	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/06/2020	1155	0.0	Forced	Fuel Outage	26	57	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/09/2020	0730	0.0	Forced	Fuel Outage	30	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/11/2020	1233	0.0	Forced	Fuel Outage	43	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/16/2020	1002	0.0	Forced	Fuel Outage	0	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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#### Hardin Co. Landfill

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
04/17/2020	0120	0.0	Forced	Maintenance	6	0	GENERATOR PROTECTIVE RELAY FAULT.
04/17/2020	1830	0.0	Forced	Maintenance	11	10	GENERATOR PROTECTIVE RELAY FAULT.
04/21/2020	0935	0.0	Forced	Fuel Outage	3	0	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
04/22/2020	1230	0.0	Forced	Fuel Outage	1	55	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
04/26/2020	1645	0.0	Forced	Maintenance	1	12	ENGINE SHUTDOWN DUE TO DETONATION.

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#### Pendleton Co. Landfill

Unit 001							
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/02/2019	0839	0.0	Forced	Maintenance	54	45	FUEL SKID MAINTENANCE.
11/07/2019	1406	0.0	Scheduled	Maintenance	1	49	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
11/17/2019	2144	0.0	Forced	Maintenance	13	30	FUEL SKID MAINTENANCE.
11/18/2019	1115	0.0	Forced	Maintenance	0	8	GENERATOR PROTECTIVE RELAY FAULT.
11/18/2019	1124	0.0	Forced	Maintenance	2	45	GENERATOR PROTECTIVE RELAY FAULT.
11/20/2019	1030	0.0	Scheduled	Maintenance	4	5	ENGINE MAINTENANCE.
11/20/2019	1436	0.0	Forced	Maintenance	0	8	GENERATOR PROTECTIVE RELAY FAULT.
11/25/2019	2210	0.0	Forced	Maintenance	19	13	FUEL SKID MAINTENANCE.
11/26/2019	1724	0.0	Forced	Maintenance	0	7	GENERATOR PROTECTIVE RELAY FAULT.
11/26/2019	1732	0.0	Forced	Maintenance	0	4	GENERATOR PROTECTIVE RELAY FAULT.
12/04/2019	0718	0.0	Scheduled	Maintenance	10	40	ENGINE MAINTENANCE.
12/04/2019	1759	0.0	Forced	Maintenance	0	5	ELECTRICAL MAINTENANCE.
12/04/2019	1805	0.0	Forced	Maintenance	0	6	ELECTRICAL MAINTENANCE.
12/10/2019	0019	0.0	Forced	Maintenance	9	31	FUEL SKID MAINTENANCE.
12/10/2019	1100	0.0	Forced	Maintenance	1	37	UTILITY BREAKER 52U OPERATION.
12/12/2019	1324	0.0	Forced	Maintenance	0	15	FUEL SKID MAINTENANCE.
12/16/2019	0902	0.0	Forced	Maintenance	0	40	FUEL SKID MAINTENANCE.
12/16/2019	1115	0.0	Forced	Maintenance	2	49	FUEL SKID MAINTENANCE.
12/16/2019	1440	0.0	Forced	Maintenance	29	49	ENGINE MAINTENANCE.
12/23/2019	0851	0.0	Scheduled	Maintenance	4	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/02/2020	1507	0.0	Forced	Maintenance	0	55	UTILITY BREAKER 52U OPERATION.
01/05/2020	0949	0.0	Forced	Maintenance	6	7	UTILITY BREAKER 52U OPERATION.
01/19/2020	1720	0.0	Forced	Fuel Outage	64	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/29/2020	1008	0.0	Scheduled	Maintenance	2	56	ELECTRICAL MAINTENANCE.
02/01/2020	0945	0.0	Forced	Fuel Outage	98	7	RESERVED SHUTDOWN STATE DUE TO FUEL
				[			SUPPLY.
02/06/2020	1028	0.0	Forced	Fuel Outage	431	51	RESERVED SHUTDOWN STATE DUE TO FUEL
02/24/2020	1020	0.0	Forced	Maintenance	0	9	SUPPLY. ENGINE SHUTDOWN DUE TO DETONATION.
03/12/2020	0925	0.0	Forced	Fuel Outage	0	39	RESERVED SHUTDOWN STATE DUE TO FUEL
03,12,2020	0,20	0.0	1 01000	2 201 0 411190		3,	SUPPLY.
04/03/2020	1103	0.0	Forced	Maintenance	660	57	GENERATOR PROTECTIVE RELAY FAULT.

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#### Pendleton Co. Landfill

<b>Unit 002</b>				ī			
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/02/2019	0839	0.0	Forced	Maintenance	54	42	FUEL SKID MAINTENANCE.
11/04/2019	1453	0.0	Forced	Maintenance	0	41	RADIATOR MAINTENANCE.
11/07/2019	1039	0.0	Scheduled	Maintenance	2	3	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
11/11/2019	1228	0.0	Scheduled	Maintenance	0	15	ENGINE MAINTENANCE – REMOVE AND
11/17/2010	21.44	0.0	F 1	Maintanana	12	1.1	REPLACE SPARK TRANSFORMER/PLUG.
11/17/2019	2144	0.0	Forced	Maintenance	13	11	FUEL SKID MAINTENANCE.
11/19/2019	1412	0.0	Scheduled	Maintenance	1 13	53 27	ENGINE MAINTENANCE. FUEL SKID MAINTENANCE.
11/25/2019	2210 0019	0.0	Forced	Maintenance	9	32	FUEL SKID MAINTENANCE.
12/10/2019		0.0	Forced	Maintenance Maintenance	1	32 16	UTILITY BREAKER 52U OPERATION.
12/10/2019 12/12/2019	1100 1324	0.0	Forced Forced	Maintenance	0	15	FUEL SKID MAINTENANCE.
12/12/2019	0902					43	FUEL SKID MAINTENANCE.
		0.0	Forced	Maintenance	3		FUEL SKID MAINTENANCE.
12/16/2019	1115 1318	0.0	Forced	Maintenance Maintenance	45	13 0	FUEL SKID MAINTENANCE.
12/17/2019 01/02/2020	1518	0.0	Forced Forced	Maintenance	0	42	UTILITY BREAKER 52U OPERATION.
	0949				3	42 47	UTILITY BREAKER 52U OPERATION.  UTILITY BREAKER 52U OPERATION.
01/05/2020 01/19/2020	1720	0.0	Forced Forced	Maintenance	3	47	RESERVED SHUTDOWN STATE DUE TO FUEL
01/19/2020	1/20	0.0	rorced	Fuel Outage	3	49	SUPPLY.
01/19/2020	2112	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
01/20/2020	1017	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
01/20/2020	1022	0.0	Forced	Maintenance	1	9	ENGINE SHUTDOWN DUE TO DETONATION.
01/22/2020	0945	0.0	Forced	Fuel Outage	230	15	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
02/01/2020	0000	0.0	Forced	Fuel Outage	59	39	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
02/04/2020	1229	0.0	Forced	Fuel Outage	2	40	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
02/13/2020	0939	0.0	Scheduled	Maintenance	3	8	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
03/12/2020	0925	0.0	Forced	Fuel Outage	0	42	RESERVED SHUTDOWN STATE DUE TO FUEL
03/12/2020	0723	0.0	Torcca	1 del Oddige		72	SUPPLY.
03/19/2020	1427	0.0	Forced	Fuel Outage	93	19	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
03/31/2020	0915	0.0	Scheduled	Maintenance	4	23	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
03/31/2020	1338	0.0	Forced	Maintenance	10	22	GENERATOR PROTECTIVE RELAY FAULT.
04/01/2020	0000	0.0	Forced	Maintenance	59	17	GENERATOR PROTECTIVE RELAY FAULT.
04/03/2020	1119	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
04/03/2020	1234	0.0	Forced	Maintenance	1	5	ENGINE MAINTENANCE.
04/06/2020	0930	0.0	Forced	Fuel Outage	3	36	RESERVED SHUTDOWN STATE DUE TO FUEL
I		j l	l	I	I		SUPPLY.

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#### Pendleton Co. Landfill

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
04/08/2020	0752	0.0	Forced	Fuel Outage	1	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/08/2020	2256	0.0	Forced	Maintenance	7	27	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
04/15/2020	1239	0.0	Forced	Fuel Outage	1	39	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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#### Pendleton Co. Landfill

<u>Unit 003</u>							
	Time	Available	Forced or		Ac	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/02/2019	0839	0.0	Forced	Maintenance	55	15	FUEL SKID MAINTENANCE.
11/17/2019	2144	0.0	Forced	Maintenance	13	16	FUEL SKID MAINTENANCE.
11/18/2019	1208	0.0	Scheduled	Maintenance	26	46	ENGINE MAINTENANCE.
11/25/2019	2210	0.0	Forced	Maintenance	13	11	FUEL SKID MAINTENANCE.
12/10/2019	0019	0.0	Forced	Maintenance	57	28	FUEL SKID MAINTENANCE.
12/12/2019	1324	0.0	Forced	Maintenance	0	33	FUEL SKID MAINTENANCE.
12/16/2019	0902	0.0	Forced	Maintenance	0	51	FUEL SKID MAINTENANCE.
12/16/2019	1115	0.0	Forced	Maintenance	1	9	FUEL SKID MAINTENANCE.
12/17/2019	1318	0.0	Forced	Maintenance	7	11	FUEL SKID MAINTENANCE.
12/23/2019	1301	0.0	Forced	Maintenance	202	59	ELECTRICAL MAINTENANCE.
01/01/2020	0000	0.0	Forced	Maintenance	40	2	ELECTRICAL MAINTENANCE.
01/02/2020	1618	0.0	Forced	Maintenance	0	6	ELECTRICAL MAINTENANCE.
01/05/2020	0949	0.0	Forced	Maintenance	5	38	UTILITY BREAKER 52U OPERATION.
01/19/2020	1720	0.0	Forced	Fuel Outage	44	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/29/2020	1011	0.0	Scheduled	Maintenance	2	44	ELECTRICAL MAINTENANCE.
02/01/2020	0945	0.0	Forced	Fuel Outage	49	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/04/2020	1230	0.0	Forced	Fuel Outage	2	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/05/2020	1148	0.0	Scheduled	Maintenance	5	1	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
02/06/2020	1128	0.0	Scheduled	Maintenance	0	8	ENGINE MAINTENANCE.
03/12/2020	0925	0.0	Forced	Fuel Outage	0	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/19/2020	0928	0.0	Forced	Fuel Outage	5	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/19/2020	1449	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION.
03/23/2020	1045	0.0	Forced	Fuel Outage	26	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/06/2020	0936	0.0	Forced	Fuel Outage	3	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/08/2020	0801	0.0	Forced	Fuel Outage	1	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/08/2020	2256	0.0	Forced	Maintenance	7	48	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
04/15/2020	1241	0.0	Forced	Fuel Outage	1	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/27/2020	1249	0.0	Forced	Maintenance	0	37	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
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#### Pendleton Co. Landfill

Unit 004							
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/02/2019	0839	0.0	Forced	Maintenance	56	17	FUEL SKID MAINTENANCE.
11/17/2019	2144	0.0	Forced	Maintenance	13	22	FUEL SKID MAINTENANCE.
11/20/2019	0755	0.0	Scheduled	Maintenance	2	30	ENGINE MAINTENANCE.
11/25/2019	2210	0.0	Forced	Maintenance	13	20	FUEL SKID MAINTENANCE.
11/28/2019	0527	0.0	Forced	Maintenance	66	33	ENGINE SHUTDOWN DUE TO DETONATION.
12/03/2019	1002	0.0	Scheduled	Maintenance	0	15	ENGINE MAINTENANCE.
12/03/2019	1049	0.0	Scheduled	Maintenance		47	ENGINE MAINTENANCE.
12/10/2019	0019	0.0	Forced	Maintenance	10	11	FUEL SKID MAINTENANCE.
12/10/2019	1100	0.0	Forced	Maintenance	1	43	UTILITY BREAKER 52U OPERATION.
12/11/2019	0942	0.0	Scheduled	Maintenance	7	59	ENGINE MAINTENANCE – REPLACE
			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~				CYLINDER HEAD.
12/12/2019	1324	0.0	Forced	Maintenance	0	36	FUEL SKID MAINTENANCE.
12/16/2019	0902	0.0	Forced	Maintenance	0	55	FUEL SKID MAINTENANCE.
12/16/2019	1115	0.0	Forced	Maintenance	1	13	FUEL SKID MAINTENANCE.
12/17/2019	1318	0.0	Forced	Maintenance	7	4	FUEL SKID MAINTENANCE.
01/02/2020	1248	0.0	Forced	Maintenance	0	56	ELECTRICAL MAINTENANCE.
01/02/2020	1507	0.0	Forced	Maintenance	0	44	UTILITY BREAKER 52U OPERATION.
01/05/2020	0949	0.0	Forced	Maintenance	3	47	UTILITY BREAKER 52U OPERATION.
01/19/2020	1720	0.0	Forced	Fuel Outage	43	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/29/2020	1009	0.0	Scheduled	Maintenance	2	23	ELECTRICAL MAINTENANCE.
02/01/2020	0000	0.0	Forced	Fuel Outage	58	55	RESERVED SHUTDOWN STATE DUE TO FUEL
							SUPPLY.
02/04/2020	1229	0.0	Forced	Fuel Outage	2	43	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/06/2020	0219	0.0	Forced	Maintenance	8	16	ENGINE SHUTDOWN DUE TO DETONATION.
02/06/2020	1039	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
03/04/2020	0942	0.0	Scheduled	Maintenance	4	56	ENGINE MAINTENANCE – VALVE
							ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.
03/12/2020	0925	0.0	Forced	Fuel Outage	0	37	RESERVED SHUTDOWN STATE DUE TO FUEL
04/01/2020	0958	0.0	Scheduled	Maintenance	0	15	SUPPLY. ENGINE MAINTENANCE – REMOVE AND
							REPLACE SPARK TRANSFORMER/PLUG.
04/06/2020	0930	0.0	Forced	Fuel Outage	3	36	RESERVED SHUTDOWN STATE DUE TO FUEL
04/08/2020	0752	0.0	Forced	Fuel Outage	1	31	SUPPLY. RESERVED SHUTDOWN STATE DUE TO FUEL
04/08/2020	0732	0.0	roiceu	ruei Outage	1	31	SUPPLY.
04/08/2020	2256	0.0	Forced	Maintenance	7	31	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
04/15/2020	1239	0.0	Forced	Fuel Outage	1	39	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/20/2020	0953	0.0	Forced	Maintenance	4	25	ENGINE MAINTENANCE – VALVE
3.,20,2020	0,00	0.0	1 01000		'	23	ADJUSTMENT, SPARK PLUGS CHANGE, OIL
							AND FILTER C.

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#### Pendleton Co. Landfill

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Ao Hours	ctual Minutes	Cause or Reason
04/28/2020	1328	0.0	Forced	Maintenance	0		ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.

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East Kentucky Power

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# **Glasgow Landfill Gas**

<b>Unit 001</b>							
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/06/2019	0830	0.0	Forced	Fuel Outage	5	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/06/2019	1418	0.0	Forced	Fuel Outage	0	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/18/2019	0900	0.0	Scheduled	Maintenance	3	35	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
11/27/2019	1825	0.0	Forced	Fuel Outage	77	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/05/2019	0225	0.0	Forced	Fuel Outage	7	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/12/2019	0100	0.0	Forced	Fuel Outage	7	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/31/2019	0900	0.0	Scheduled	Maintenance	3	0	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
12/31/2019	1824	0.0	Forced	Maintenance	0	11	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
01/16/2020	1610	0.0	Forced	Fuel Outage	2	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/17/2020	2110	0.0	Forced	Fuel Outage	11	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/22/2020	1110	0.0	Forced	Fuel Outage	28	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/26/2020	0927	0.0	Scheduled	Maintenance	0	0	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
02/09/2020	0903	0.0	Forced	Fuel Outage	2	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/10/2020	1120	0.0	Forced	Maintenance	55	30	UTILITY BREAKER 52U OPERATION.
02/12/2020	1930	0.0	Forced	Maintenance	0	5	GENERATOR PROTECTIVE RELAY FAULT.
02/18/2020	0655	0.0	Scheduled	Maintenance	16	43	ENGINE MAINTENANCE – TOP END OVERHAUL.
02/19/2020	0900	0.0	Scheduled	Maintenance	1	30	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
02/24/2020	1625	0.0	Forced	Maintenance	1	28	GENERATOR PROTECTIVE RELAY FAULT.
02/25/2020	1010	0.0	Forced	Maintenance	0	35	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
02/26/2020	0927	0.0	Scheduled	Maintenance	1	53	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
02/26/2020	1456	0.0	Forced	Fuel Outage	0	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/09/2020	1315	0.0	Scheduled	Maintenance	1	30	ENGINE MAINTENANCE.
03/09/2020	1550	0.0	Scheduled	Maintenance	0	35	ENGINE MAINTENANCE.
03/10/2020	0805	0.0	Scheduled	Maintenance	0	40	ENGINE MAINTENANCE.
03/10/2020	0935	0.0	Forced	Maintenance	0	20	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.

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### **Glasgow Landfill Gas**

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
03/10/2020	1005	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
03/10/2020	1510	0.0	Scheduled	Maintenance	0	45	ENGINE MAINTENANCE.
03/16/2020	1035	0.0	Forced	Fuel Outage	2	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/16/2020	1355	0.0	Forced	Fuel Outage	0	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/31/2020	1040	0.0	Scheduled	Maintenance	3	28	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
04/28/2020	1120	0.0	Forced	Fuel Outage	1	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

# PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 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.

**Response 16.** Please see pages 2 through 7 of this response.

Unit	Year	Month	Net Cap Ftr (NCF)3
Bluegrass Station Unit 1	2019	11	4.97%
Bluegrass Station Unit 1	2019	12	0.32%
Bluegrass Station Unit 1	2020	1	0.00%
Bluegrass Station Unit 1	2020	2	0.00%
Bluegrass Station Unit 1	2020	3	0.00%
Bluegrass Station Unit 1	2020	4	0.08%
Bluegrass Station Unit 2	2019	11	5.73%
Bluegrass Station Unit 2	2019	12	0.29%
Bluegrass Station Unit 2	2020	1	0.00%
Bluegrass Station Unit 2	2020	2	0.00%
Bluegrass Station Unit 2	2020	3	0.00%
Bluegrass Station Unit 2	2020	4	0.06%
Bluegrass Station Unit 3	2019	11	0.49%
Bluegrass Station Unit 3	2019	12	0.00%
Bluegrass Station Unit 3	2020	1	0.00%
Bluegrass Station Unit 3	2020	2	0.00%
Bluegrass Station Unit 3	2020	3	0.00%
Bluegrass Station Unit 3	2020	4	0.06%
Cooper Station Unit 1	2019	11	4.33%
Cooper Station Unit 1	2019	12	3.16%
Cooper Station Unit 1	2020	1	-0.82%
Cooper Station Unit 1	2020	2	-0.78%
Cooper Station Unit 1	2020	3	-0.64%
Cooper Station Unit 1	2020	4	-0.77%
Cooper Station Unit 2	2019	11	8.50%
Cooper Station Unit 2	2019	12	-0.70%
Cooper Station Unit 2	2020	1	-0.76%
Cooper Station Unit 2	2020	2	-0.76%
Cooper Station Unit 2	2020	3	-0.72%
Cooper Station Unit 2	2020	4	-0.56%
JK Smith Unit 1	2019	11	0.32%
JK Smith Unit 1	2019	12	-0.10%
JK Smith Unit 1	2020	1	0.49%
JK Smith Unit 1	2020	2	-0.12%
JK Smith Unit 1	2020	3	-0.02%
JK Smith Unit 1	2020	4	-0.09%
JK Smith Unit 2	2019	11	-0.11%
JK Smith Unit 2	2019	12	-0.10%

Unit	Year	Month	Net Cap Ftr (NCF)3
JK Smith Unit 2	2020	1	0.59%
JK Smith Unit 2	2020	2	-0.12%
JK Smith Unit 2	2020	3	-0.06%
JK Smith Unit 2	2020	4	-0.09%
JK Smith Unit 3	2019	11	-0.14%
JK Smith Unit 3	2019	12	-0.10%
JK Smith Unit 3	2020	1	0.55%
JK Smith Unit 3	2020	2	-0.12%
JK Smith Unit 3	2020	3	-0.10%
JK Smith Unit 3	2020	4	0.03%
JK Smith Unit 4	2019	11	4.61%
JK Smith Unit 4	2019	12	0.82%
JK Smith Unit 4	2020	1	1.76%
JK Smith Unit 4	2020	2	1.20%
JK Smith Unit 4	2020	3	0.30%
JK Smith Unit 4	2020	4	0.19%
JK Smith Unit 5	2019	11	4.47%
JK Smith Unit 5	2019	12	1.95%
JK Smith Unit 5	2020	1	1.69%
JK Smith Unit 5	2020	2	1.03%
JK Smith Unit 5	2020	3	0.31%
JK Smith Unit 5	2020	4	0.36%
JK Smith Unit 6	2019	11	4.70%
JK Smith Unit 6	2019	12	2.05%
JK Smith Unit 6	2020	1	1.00%
JK Smith Unit 6	2020	2	0.95%
JK Smith Unit 6	2020	3	0.41%
JK Smith Unit 6	2020	4	0.45%
JK Smith Unit 7	2019	11	5.11%
JK Smith Unit 7	2019	12	1.91%
JK Smith Unit 7	2020	1	1.50%
JK Smith Unit 7	2020	2	1.12%
JK Smith Unit 7	2020	3	0.38%
JK Smith Unit 7	2020	4	0.12%
JK Smith Unit 9	2019	11	16.66%
JK Smith Unit 9	2019	12	3.75%
JK Smith Unit 9	2020	1	4.25%
JK Smith Unit 9	2020		0.40%

Unit	Year	Month	Net Cap Ftr (NCF)3
JK Smith Unit 9	2020	3	0.77%
JK Smith Unit 9	2020	4	2.65%
JK Smith Unit 10	2019	11	15.05%
JK Smith Unit 10	2019	12	4.53%
JK Smith Unit 10	2020	1	4.86%
JK Smith Unit 10	2020	2	0.55%
JK Smith Unit 10	2020	3	0.74%
JK Smith Unit 10	2020	4	5.35%
Spurlock Station Unit 1	2019	11	75.01%
Spurlock Station Unit 1	2019	12	25.78%
Spurlock Station Unit 1	2020	1	42.71%
Spurlock Station Unit 1	2020	2	65.14%
Spurlock Station Unit 1	2020	3	0.00%
Spurlock Station Unit 1	2020	4	-1.66%
Spurlock Station Unit 2	2019	11	0.00%
Spurlock Station Unit 2	2019	12	70.45%
Spurlock Station Unit 2	2020	1	48.76%
Spurlock Station Unit 2	2020	2	62.24%
Spurlock Station Unit 2	2020	3	81.68%
Spurlock Station Unit 2	2020	4	83.05%
Spurlock Station Unit 3	2019	11	58.35%
Spurlock Station Unit 3	2019	12	72.81%
Spurlock Station Unit 3	2020		42.03%
Spurlock Station Unit 3	2020		90.12%
Spurlock Station Unit 3	2020		17.69%
Spurlock Station Unit 3	2020	4	15.74%
Spurlock Station Unit 4	2019		72.00%
Spurlock Station Unit 4	2019		35.65%
Spurlock Station Unit 4	2020		83.42%
Spurlock Station Unit 4	2020		89.36%
Spurlock Station Unit 4	2020		38.91%
Spurlock Station Unit 4	2020	4	-2.17%
Bavarian County Landfill Unit 1	2019		83.98%
Bavarian County Landfill Unit 1	2019		77.32%
Bavarian County Landfill Unit 1	2020		81.32%
Bavarian County Landfill Unit 1	2020		68.78%
Bavarian County Landfill Unit 1	2020		84.47%
Bavarian County Landfill Unit 1	2020	4	81.78%

Unit	Year	Month	Net Cap Ftr (NCF)3
Bavarian County Landfill Unit 2	2019	11	82.17%
Bavarian County Landfill Unit 2	2019	12	85.48%
Bavarian County Landfill Unit 2	2020	1	80.48%
Bavarian County Landfill Unit 2	2020	2	50.35%
Bavarian County Landfill Unit 2	2020	3	87.58%
Bavarian County Landfill Unit 2	2020	4	82.67%
Bavarian County Landfill Unit 3	2019	11	78.71%
Bavarian County Landfill Unit 3	2019	12	79.42%
Bavarian County Landfill Unit 3	2020	1	90.81%
Bavarian County Landfill Unit 3	2020	2	82.37%
Bavarian County Landfill Unit 3	2020	3	84.80%
Bavarian County Landfill Unit 3	2020	4	84.28%
Bavarian County Landfill Unit 4	2019	11	94.40%
Bavarian County Landfill Unit 4	2019	12	83.46%
Bavarian County Landfill Unit 4	2020	1	91.21%
Bavarian County Landfill Unit 4	2020	2	88.44%
Bavarian County Landfill Unit 4	2020	3	96.90%
Bavarian County Landfill Unit 4	2020	4	83.16%
Bavarian County Landfill Unit 5	2019	11	78.82%
Bavarian County Landfill Unit 5	2019	12	52.50%
Bavarian County Landfill Unit 5	2020	1	79.10%
Bavarian County Landfill Unit 5	2020	2	81.31%
Bavarian County Landfill Unit 5	2020	3	82.56%
Bavarian County Landfill Unit 5	2020	4	80.03%
Glasgow County Landfill Unit 1	2019	11	71.17%
Glasgow County Landfill Unit 1	2019	12	68.59%
Glasgow County Landfill Unit 1	2020	1	63.42%
Glasgow County Landfill Unit 1	2020	2	72.47%
Glasgow County Landfill Unit 1	2020	3	95.83%
Glasgow County Landfill Unit 1	2020	4	104.90%
Green Valley Landfill Unit 1	2019	11	74.53%
Green Valley Landfill Unit 1	2019	12	93.69%
Green Valley Landfill Unit 1	2020	1	96.37%
Green Valley Landfill Unit 1	2020	2	88.44%
Green Valley Landfill Unit 1	2020	3	84.86%
Green Valley Landfill Unit 1	2020	4	83.90%
Green Valley Landfill Unit 2	2019	11	76.40%

Unit	Year	Month	Net Cap Ftr (NCF)3
Green Valley Landfill Unit 2	2019	12	95.61%
Green Valley Landfill Unit 2	2020	1	99.49%
Green Valley Landfill Unit 2	2020	2	79.25%
Green Valley Landfill Unit 2	2020	3	87.42%
Green Valley Landfill Unit 2	2020	4	78.00%
Green Valley Landfill Unit 3	2019	11	84.06%
Green Valley Landfill Unit 3	2019	12	92.89%
Green Valley Landfill Unit 3	2020	1	81.86%
Green Valley Landfill Unit 3	2020	2	69.81%
Green Valley Landfill Unit 3	2020	3	79.50%
Green Valley Landfill Unit 3	2020	4	71.62%
Hardin County Landfill Unit 2	2019	11	0.50%
Hardin County Landfill Unit 2	2019	12	66.44%
Hardin County Landfill Unit 2	2020	1	62.55%
Hardin County Landfill Unit 2	2020	2	95.20%
Hardin County Landfill Unit 2	2020	3	37.72%
Hardin County Landfill Unit 2	2020	4	90.22%
Hardin County Landfill Unit 3	2019	11	-0.03%
Hardin County Landfill Unit 3	2019	12	-3.64%
Hardin County Landfill Unit 3	2020	1	20.48%
Hardin County Landfill Unit 3	2020	2	-3.95%
Hardin County Landfill Unit 3	2020	3	53.44%
Hardin County Landfill Unit 3	2020	4	62.15%
Laurel Ridge Landfill Unit 1	2019	11	49.80%
Laurel Ridge Landfill Unit 1	2019	12	98.93%
Laurel Ridge Landfill Unit 1	2020	1	87.56%
Laurel Ridge Landfill Unit 1	2020	2	75.07%
Laurel Ridge Landfill Unit 1	2020	3	81.79%
Laurel Ridge Landfill Unit 1	2020	4	82.38%
Laurel Ridge Landfill Unit 2	2019	11	99.96%
Laurel Ridge Landfill Unit 2	2019	12	99.11%
Laurel Ridge Landfill Unit 2	2020	1	86.61%
Laurel Ridge Landfill Unit 2	2020		88.03%
Laurel Ridge Landfill Unit 2	2020	3	96.66%
Laurel Ridge Landfill Unit 2	2020	4	88.82%
Laurel Ridge Landfill Unit 3	2019	11	23.73%
Laurel Ridge Landfill Unit 3	2019	12	-1.79%
Laurel Ridge Landfill Unit 3	2020	1	73.43%

Unit	Year	Month	Net Cap Ftr (NCF)3
Laurel Ridge Landfill Unit 3	2020	2	101.78%
Laurel Ridge Landfill Unit 3	2020	3	91.99%
Laurel Ridge Landfill Unit 3	2020	4	91.52%
Laurel Ridge Landfill Unit 4	2019	11	95.64%
Laurel Ridge Landfill Unit 4	2019	12	84.78%
Laurel Ridge Landfill Unit 4	2020	1	26.91%
Laurel Ridge Landfill Unit 4	2020	2	25.47%
Laurel Ridge Landfill Unit 4	2020	3	10.55%
Laurel Ridge Landfill Unit 4	2020	4	-1.65%
Pendleton County Landfill Unit 1	2019	11	68.10%
Pendleton County Landfill Unit 1	2019	12	71.00%
Pendleton County Landfill Unit 1	2020	1	59.22%
Pendleton County Landfill Unit 1	2020	2	16.54%
Pendleton County Landfill Unit 1	2020	3	65.90%
Pendleton County Landfill Unit 1	2020	4	0.73%
Pendleton County Landfill Unit 2	2019	11	73.77%
Pendleton County Landfill Unit 2	2019	12	85.50%
Pendleton County Landfill Unit 2	2020	1	54.67%
Pendleton County Landfill Unit 2	2020	2	76.02%
Pendleton County Landfill Unit 2	2020	3	68.06%
Pendleton County Landfill Unit 2	2020	4	70.30%
Pendleton County Landfill Unit 3	2019	11	73.53%
Pendleton County Landfill Unit 3	2019	12	55.36%
Pendleton County Landfill Unit 3	2020	1	75.75%
Pendleton County Landfill Unit 3	2020	2	81.29%
Pendleton County Landfill Unit 3	2020	3	83.27%
Pendleton County Landfill Unit 3	2020	4	89.86%

# PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 REQUEST 17

**RESPONSIBLE PARTY:** Craig A. Johnson

**Request 17a.** For the period under review, explain whether EKPC made any changes to its maintenance and operation practices or completed any specific generation efficiency improvements that affect fuel usage at EKPC's generation facilities.

**Response 17a.** EKPC made no changes to its maintenance and operation practices which 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.

# PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 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.

# PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 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 during the period under review.

# PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 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.

# PSC CASE NO. 2020-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/19/2020 REQUEST 21

RESPONSIBLE PARTY: Mark Horn

Refer to 807 KAR 5:056 3(5), which states, "For any contracts entered into on or after December 1, 2019, the commission shall, in determining the reasonableness of fuel costs in procurement contracts and fuel procurement practices, evaluate the reasonableness of fuel costs in contracts and competing bids based on the cost of the fuel less any coal severance tax imposed by any jurisdiction."

Request 21a. Provide a listing of any new coal contracts entered into on or since December 1, 2019.

Response 21a. No contracts were entered into on or after December 1, 2019, through the end of the review period.

Request 21b. For each bid solicitation or potential spot purchase that resulted in a new purchase contract on or after December 1, 2019, provide the bid evaluation sheets that include the coal severance tax rate per ton or MMBTU, as appropriate, being levied.

**Response 21b.** Please see pages 3 through 4 of this response. Confidential protection of the bid tabulation sheets or corresponding documents that ranked the proposals has been requested in the form of a motion for confidential treatment.

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

# 2020 1ST QUARTER SPOT

Date:	12/09/2019				
Event Nbr:	293				
Bid End Date:	11/22/2019				

Coal Supplier	Quality Books Sulfur % Ash		Term	Deliv \$ Ton	very Cost \$ MMBtu	Severance Tax	Evalı \$ Ton	s MMBtu	Reason for Recommendation
		g	I						
		4							
					,				
1.		93							
		84							

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

#### 2020 1ST QUARTER SPOT

Date:	12/09/2019
Event Nbr:	293
Bid End Date:	11/22/2019

Coal Supplier	9	Quality Bt % Sulfur % Ash		Term	Deliv \$ Ton	very Cost \$ MMBtu	Severance Tax	Evalu \$ Ton	s MMBtu	Reason for Recommendation
		20								
				I						
			EX.	1201	ō.					
				8.50						