

**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)	2020-00005
COOPERATIVE, INC FROM MAY 1, 2019)	
THROUGH OCTOBER 31, 2019)	

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

DATED FEBRUARY 11, 2020

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

ELECTRONIC EXAMINATION OF THE)	
APPLICATION OF THE FUEL ADJUSTMENT)	
CLAUSE OF EAST KENTUCKY POWER)	CASE NO. 2020-00005
COOPERATIVE, INC. FROM MAY 1, 2019)	
THROUGH OCTOBER 31, 2019)	

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 three requests for information in the above-captioned proceeding, respectfully states as follows:

1. The Commission issued its Order establishing this case on February 11, 2020 and included the initial set of requests for information to EKPC as an Appendix to that Order.
2. Request No. 4 from the February 11th 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. 5 from the February 11th request for information states as follows:

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.

5. In its response to Request No. 5, EKPC is providing a copy of its bid tabulation sheet, which includes information that is responsive to the request for information.

6. Request No. 11 from the February 11th request for information states as follows:

11.
 - a. For the last six months of the period under review, state if there have been any changes to EKPC's written policies and procedures regarding its fuel procurement?
 - b. 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.
 - c. 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.

7. In its response to Request No. 11, EKPC is providing a copy of its Fuel and Emissions Department Procurement Manual ("Procurement Manual"). The Procurement Manual was updated on September 4, 2019.

8. The information and documents tendered by EKPC in response to Request No. 4, Request No. 5 and Request No. 11 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."

9. 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.

10. 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.

11. 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

12. 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.

13. 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, Request No. 5 and Request No. 11, which include redacted copies of such information.

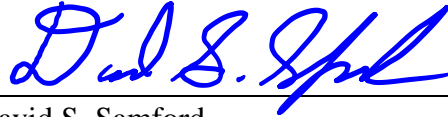
14. In accordance with the provisions of 807 KAR 5:001, Section 13(3), EKPC respectfully requests that the Confidential Information be withheld from public disclosure for a period of ten years. This will assure that the Confidential Information – if disclosed after that time – will be less likely to 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.

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).

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 25th day of February, 2020.

Respectfully submitted,



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Counsel for East Kentucky Power Cooperative, Inc.

CERTIFICATE OF SERVICE

This is to certify that 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 February 25, 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 two business days.



Counsel for East Kentucky Power Cooperative, Inc.

COMMONWEALTH OF KENTUCKY
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THROUGH OCTOBER 31, 2019)	

CERTIFICATE

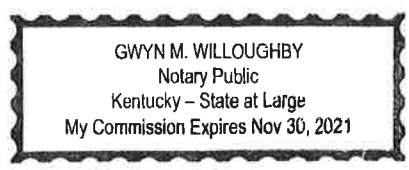
STATE OF KENTUCKY)
)
COUNTY OF CLARK)

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 February 11, 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 25th day of February 2020.

Gwyn M. Willoughby #590567
Notary Public



COMMONWEALTH OF KENTUCKY
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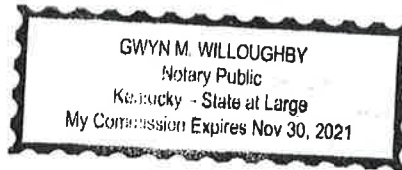
STATE OF KENTUCKY)
)
COUNTY OF CLARK)

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 February 11, 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.

Mark Horn

Subscribed and sworn before me on this 25th day of February 2020.

Gwyn M. Willoughby #590567
Notary Public



COMMONWEALTH OF KENTUCKY
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THROUGH OCTOBER 31, 2019) **CASE NO.**
2020-00005

CERTIFICATE

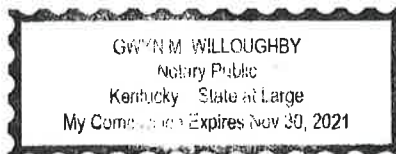
STATE OF KENTUCKY)
)
COUNTY OF CLARK)

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 February 11, 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 25th day of February 2020.


Notary Public



COMMONWEALTH OF KENTUCKY
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CERTIFICATE

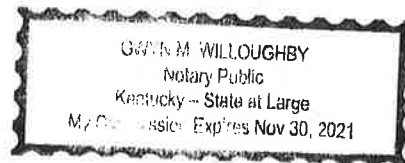
STATE OF KENTUCKY)
)
COUNTY OF CLARK)

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 February 11, 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 20th day of February 2020.

 #540567
Notary Public



EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00005

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020

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>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
Cooper			
<u>May 2019</u>			
B & W RESOURCES INC	L T Contract	0000000244	692.98
JAMIESON CONSTRUCTION CO	Spot Market	0000251556	11,223.00
JRL COAL, INC.	Spot Market	0000251557	1,723.86
		May 2019	13,639.84
<u>June 2019</u>			
JAMIESON CONSTRUCTION CO	Spot Market	0000251556	4,947.24
		June 2019	4,947.24
<u>August 2019</u>			
B & W RESOURCES INC	L T Contract	0000000244	11,157.55
JRL COAL, INC.	Spot Market	0000251571	3,000.15
		August 2019	14,157.70
<u>October 2019</u>			
B & W RESOURCES INC	L T Contract	0000000244	10,014.38
		October 2019	10,014.38

COOPER PERCENTAGE SPOT **49%**

COOPER PERCENTAGE CONTRACT **51%**

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

May 2019

CCU COAL & CONSTRUCTION, LLC	L T Contract	000000504	30,108.05
RIVER VIEW COAL, LLC	L T Contract	000000530	22,825.00
FORESIGHT COAL SALES LLC	L T Contract	000000532	8,722.55
FORESIGHT COAL SALES LLC	L T Contract	000000532	1,796.73
FORESIGHT COAL SALES LLC	L T Contract	000000534	6,920.28
CONTURA COAL SALES, LLC	L T Contract	000000538	16,352.44
ALLIANCE COAL LLC	L T Contract	000000540	12,864.70
ALLIANCE COAL LLC	L T Contract	000000542	12,371.30
RHINO ENERGY LLC	L T Contract	000000544	9,818.80
RIVER TRADING COMPANY, LTD	Spot Market	000551541	1,619.90
FORESIGHT COAL SALES LLC	Spot Market	000551561	23,691.18
FORESIGHT COAL SALES LLC	Spot Market	000551561	5,512.25
ALLIANCE COAL LLC	Spot Market	000551567	3,256.90
RED HILL ENERGY, LLC	Spot Market	000551568	16,038.44

May 2019

171,898.52

June 2019

CCU COAL & CONSTRUCTION, LLC	L T Contract	000000504	43,922.84
RIVER VIEW COAL, LLC	L T Contract	000000530	10,884.40
FORESIGHT COAL SALES LLC	L T Contract	000000532	6,976.07
FORESIGHT COAL SALES LLC	L T Contract	000000534	5,296.14
CONTURA COAL SALES, LLC	L T Contract	000000538	28,408.27
ALLIANCE COAL LLC	L T Contract	000000540	1,712.30
ALLIANCE COAL LLC	L T Contract	000000542	1,685.60
RHINO ENERGY LLC	L T Contract	000000544	9,843.90
RED HILL ENERGY, LLC	Spot Market	000551554	11,307.96
RIVER TRADING COMPANY, LTD	Spot Market	000551565	6,343.58
RED HILL ENERGY, LLC	Spot Market	000551568	8,057.98

June 2019

134,439.04

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
July 2019			
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000504	23,100.19
RIVER VIEW COAL, LLC	L T Contract	000000530	12,763.10
FORESIGHT COAL SALES LLC	L T Contract	000000532	6,972.80
FORESIGHT COAL SALES LLC	L T Contract	000000532	3,676.29
FORESIGHT COAL SALES LLC	L T Contract	000000534	3,737.97
FORESIGHT COAL SALES LLC	L T Contract	000000534	10,381.85
CONTURA COAL SALES, LLC	L T Contract	000000538	25,501.98
ALLIANCE COAL LLC	L T Contract	000000540	6,466.30
ALLIANCE COAL LLC	L T Contract	000000542	7,010.90
RHINO ENERGY LLC	L T Contract	000000544	6,539.60
RED HILL ENERGY, LLC	Spot Market	0000551554	3,275.80
RIVER TRADING COMPANY, LTD	Spot Market	0000551565	8,086.78
FORESIGHT COAL SALES LLC	Spot Market	0000551566	10,597.35
ALLIANCE COAL LLC	Spot Market	0000551567	6,757.30
		July 2019	134,868.21
August 2019			
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000504	29,745.27
RIVER VIEW COAL, LLC	L T Contract	000000530	18,213.20
FORESIGHT COAL SALES LLC	L T Contract	000000532	8,553.60
FORESIGHT COAL SALES LLC	L T Contract	000000532	3,470.59
FORESIGHT COAL SALES LLC	L T Contract	000000534	7,030.58
FORESIGHT COAL SALES LLC	L T Contract	000000534	1,796.65
CONTURA COAL SALES, LLC	L T Contract	000000538	19,211.05
ALLIANCE COAL LLC	L T Contract	000000540	16,741.90
ALLIANCE COAL LLC	L T Contract	000000542	13,218.60
RHINO ENERGY LLC	L T Contract	000000544	16,341.60
RIVER TRADING COMPANY, LTD	Spot Market	0000551565	6,373.13
FORESIGHT COAL SALES LLC	Spot Market	0000551566	3,430.63
FORESIGHT COAL SALES LLC	Spot Market	0000551566	13,834.53
ALLIANCE COAL LLC	Spot Market	0000551567	16,447.40
RIVER TRADING COMPANY, LTD	Spot Market	0000551570	1,638.65
		August 2019	176,047.38

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
<u>September 2019</u>			
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000504	26,749.81
RIVER VIEW COAL, LLC	L T Contract	0000000530	29,306.70
FORESIGHT COAL SALES LLC	L T Contract	0000000532	28,855.78
FORESIGHT COAL SALES LLC	L T Contract	0000000532	1,684.25
FORESIGHT COAL SALES LLC	L T Contract	0000000534	13,844.42
FORESIGHT COAL SALES LLC	L T Contract	0000000534	5,351.20
CONTURA COAL SALES, LLC	L T Contract	0000000538	31,668.65
ALLIANCE COAL LLC	L T Contract	0000000540	13,187.20
ALLIANCE COAL LLC	L T Contract	0000000542	16,448.50
RHINO ENERGY LLC	L T Contract	0000000544	31,635.20
RIVER TRADING COMPANY, LTD	Spot Market	0000551565	9,628.69
FORESIGHT COAL SALES LLC	Spot Market	0000551566	3,534.67
FORESIGHT COAL SALES LLC	Spot Market	0000551566	10,233.55
ALLIANCE COAL LLC	Spot Market	0000551567	21,229.00
RIVER TRADING COMPANY, LTD	Spot Market	0000551570	3,348.78
RED HILL ENERGY, LLC	Spot Market	0000551572	14,227.52
		September 2019	260,933.92
<u>October 2019</u>			
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000504	11,788.77
RHINO ENERGY LLC	L T Contract	0000000544	8,009.20
ALLIANCE COAL LLC	Spot Market	0000551567	3,300.20
		October 2019	23,098.17
<u>SPURLOCK 1 & 2 PERCENTAGE SPOT</u>			23%
<u>SPURLOCK 1 & 2 PERCENTAGE CONTRACT</u>			77%

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
Spurlock Unit Nos. 3 & 4			
<u>May 2019</u>			
B & N COAL INC	L T Contract	000000824	16,709.12
B & N COAL INC	L T Contract	000000830	3,289.47
B & N COAL INC	L T Contract	000000832	9,908.93
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000836	32,029.16
ALLIANCE COAL LLC	L T Contract	000000838	51,360.60
		May 2019	113,297.28
<u>June 2019</u>			
B & N COAL INC	L T Contract	000000824	19,536.99
B & N COAL INC	L T Contract	000000830	16,618.39
B & N COAL INC	L T Contract	000000832	10,016.29
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000836	38,727.70
ALLIANCE COAL LLC	L T Contract	000000838	9,091.00
		June 2019	93,990.37
<u>July 2019</u>			
B & N COAL INC	L T Contract	000000824	19,582.98
B & N COAL INC	L T Contract	000000830	6,364.57
B & N COAL INC	L T Contract	000000832	9,861.60
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000836	31,780.51
ALLIANCE COAL LLC	L T Contract	000000838	10,657.50
		July 2019	78,247.16
<u>August 2019</u>			
B & N COAL INC	L T Contract	000000824	29,121.01
B & N COAL INC	L T Contract	000000830	9,969.60
B & N COAL INC	L T Contract	000000832	9,995.28
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000836	46,469.95
ALLIANCE COAL LLC	L T Contract	000000838	23,211.70
		August 2019	118,767.54
<u>September 2019</u>			
B & N COAL INC	L T Contract	000000824	13,064.02
B & N COAL INC	L T Contract	000000830	14,639.89
B & N COAL INC	L T Contract	000000832	9,494.84
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000836	30,303.75
ALLIANCE COAL LLC	L T Contract	000000838	24,629.30
		September 2019	92,131.80

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
October 2019			
B & N COAL INC	L T Contract	0000000824	4,908.94
B & N COAL INC	L T Contract	0000000830	4,941.44
B & N COAL INC	L T Contract	0000000832	9,826.05
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	13,360.00
ALLIANCE COAL LLC	L T Contract	0000000838	6,536.40
		October 2019	39,572.83

SPURLOCK 3 & 4 PERCENTAGE SPOT 0%

SPURLOCK 3 & 4 PERCENTAGE CONTRACT 100%

TOTAL SYSTEM PERCENTAGE SPOT 16%

TOTAL SYSTEM PERCENTAGE CONTRACT 84%

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00005

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020

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.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2019-00227

RESPONSE TO PSC ORDER DATED 08/12/19

(a)	(b)	(c)	(d)	(e)	(f)	(g)
Contract No.	Supplier	Production Facility	Delivery Method	Actual Quantity Received During 5/1/19—10/31/19	Tonnage Requirement During 5/1/19—10/31/19	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	21,864.91	30,000	\$58.7832
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	165,414.93	104,500	\$38.70072
Contract No. 824	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, & Ullman Noble, OH	Barge	102,923.06	99,000	\$37.75776 +\$.25/ton trucking
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	93,992.40	104,000	\$37.0001
Contract No. 830	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, & Ullman Noble, OH	Barge	55,823.36	57,000	\$37.75776

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2019-00227

RESPONSE TO PSC ORDER DATED 08/12/19

(a)	(b)	(c)	(d)	(e)	(f)	(g)
Contract No.	Supplier	Production Facility	Delivery Method	Actual Quantity Received During 5/1/19—10/31/19	Tonnage Requirement During 5/1/19—10/31/19	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	70,708.66	60,000	\$34.2503
Contract No. 832	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, & Ullman Noble, OH	Barge	59,102.99	57,000	\$34.22796 +\$.25/ton trucking
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	54,359.09	60,000	\$34.89892
Contract No. 538	Contura Coal Sales, LLC 340 Martin Luther King Jr. Blvd. Bristol, TN 37620	Cumberland Mine Green, PA	Barge	121,142.39	104,000	\$40.001

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2019-00227

RESPONSE TO PSC ORDER DATED 08/12/19

(a)	(b)	(c)	(d)	(e)	(f)	(f)
Contract No.	Supplier	Production Facility	Delivery Method	Actual Quantity Received During 5/1/19—10/31/19	Tonnage Requirement During 5/1/19—10/31/19	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	50,972.40	52,000	\$37.0001
Contract No. 542	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	50,734.90	52,000	\$39.0011
Contract No. 544	Rhino Energy, LLC Suite 250 424 Lewis Harget Cir Lexington, KY 40503	Pennyrile Riveredge Mine Davies, KY	Barge	82,188.30	46,900	\$39.5002
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	192,671.07	156,000	\$37.6992
Contract No. 838	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	125,486.50	104,000	\$39.0011

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00005

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020

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's aggregate coal inventory level as of October 31, 2019, was 965,284 tons - 49 days' supply. By generating station the levels are as follows:

	<u>Tons</u>	<u>Days</u>
Cooper	206,448	57
Spurlock	758,836	47

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

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

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

Response 3c. East Kentucky's aggregate coal inventory as of October 31, 2019, was within its target range of 25-50 days' supply. The Cooper Power Station inventory was within its target range of 40-60 days' supply. The Spurlock Power Station was higher than its target range of 25-45 days' supply by two days.

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

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

Request 3e. (1) State whether any significant changes in the current coal inventory target are expected within the next 12 months.

(2) If so, state the expected change and the reasons for this change.

Responses 3e(1-2). East Kentucky does not expect significant changes in its current coal inventory target within the next 12 months.

EAST KENTUCKY POWER COOPERATIVE, INC.

**PSC CASE NO. 2020-00005
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020
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 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 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.

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2019-00227
RESPONSE TO PSC ORDER DATED 08/12/19

Unit	Date	Contract/Spot	Quantity (Tons)	Quality	Time Period	Number of Vendors Sent	Number of Vendors Respond	Tabulation Sheet
Spurlock 1&2	06/25/19	Contract	240,000	7.2# SO ₂ /MMBtu <16% Ash >11,000 Btu	01/01/20—12/31/21	66	11	Pages 3-4
Spurlock 3&4	06/25/19	Contract	240,000	10# SO ₂ /MMBtu <30% Ash >9,000 Btu	01/01/20—12/31/21	66	9	Pages 5-6

FUEL EVALUATION FOR SCRUBBER UNITS AT SPURLOCK

Date: 08/13/2019
 Event Nbr: 291
 Bid End Date: 07/24/2019

FORESIGHT #532 REOPENER

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

REDACTED

FUEL EVALUATION FOR SCRUBBER UNITS AT SPURLOCK

FORESIGHT #532 REOPENER

Date: 08/13/2019
Event Nbr: 291
Bid End Date: 07/24/2019

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

REDACTED

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

FUEL EVALUATION FOR CFB UNITS AT SPURLOCK

Date:	08/14/2019
Event Nbr:	292
Bid End Date:	07/24/2019

B & N CONTRACT #832 & #824 REOPENERS

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

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



REDACTED

FUEL EVALUATION FOR CFB UNITS AT SPURLOCK

Date:	08/14/2019
Event Nbr:	292
Bid End Date:	07/24/2019

B & N CONTRACT #832 & #824 REOPENERS

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

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



REDACTED

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

EAST KENTUCKY POWER COOPERATIVE, INC.

**PSC CASE NO. 2020-00005
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020
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.

Responses 5a-b. Please see pages 2 and 3 of this response. Confidential protection of the bid tabulation sheets or corresponding documents that ranked the proposals has been requested in the form of a motion for confidential treatment.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2019-00227

RESPONSE TO PSC ORDER DATED 08/12/19

Unit	Date	Reason	Quantity (Tons)	Quality	Time Period	Number of Vendors Contacted	Tabulation Sheet
Cooper	06/03/19	Immediate Price Required for Hedging	15,000	6# SO ₂ /MMBtu <12% Ash >11,500 Btu	01/01/21—03/31/20	3	Page 3
Cooper	08/08/19	Immediate Response Required	3,000	3.3# SO ₂ /MMBtu <12% Ash >11,500 Btu	08/13/29—09/11/19	1	Test Purchase No Tabulation

FUEL EVALUATION FOR COOPER POWER STATION

1ST QTR 2021 VERBAL

Date:	6/3/2019
Event Nbr:	290
Bid End Date:	05/17/2019

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

REDACTED

PSC Request 5(a)(b)
Page 3 of 3

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00005

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020

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>	<u>Quantity (MMBtu)</u>	<u>Type of Purchase</u>
Eco Energy	699,149	Spot
NJR Energy	1,302,099	Spot
Sequent	70,411	Spot
Tenaska	1,530,322	Spot
TGP*	4,482	Spot

Please note that NAESB contracts with the above vendors have been filed with the Commission. For the period under review in total (six-month period ending October 31, 2019) East Kentucky's gas purchases were 100% spot.

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

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00005
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020

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.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00005
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020
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.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00005

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020

REQUEST 9

RESPONSIBLE PARTY: Mark Horn

Request 9a. State whether EKPC has audited any of its fuel or transportation contracts during the period under review.

Request 9b. If so, for each audited contract:

- (1) Identify the contract;
- (2) Identify the auditor and
- (3) State the results of the audit and describe the actions that EKPC took as a result of the audit.

Responses 9a-b. No fuel or transportation contracts were audited for the period under review.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00005

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020

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.

b. 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.

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

Responses 10(a-c). 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. 2020-00005

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020

REQUEST 11

RESPONSIBLE PARTY: Mark Horn

Request 11a-c. a. For the period under review, state whether there have been any changes to EKPC's written policies and procedures regarding its fuel procurement.

b. 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.

c. 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-c. East Kentucky updated its Fuel and Emissions Department Procurement Manual (“Manual”) on September 4, 2019. Language was inserted into

existing procurement procedures relating to opportunities for improvement and further clarification. A copy of the Manual is provided on the attached CD, which is filed under seal and subject to a motion for confidential treatment filed contemporaneously herewith. The revised copy is on pages 3 through 112, and the redline copy is on pages 113 through 215, of the CD. Confidential treatment was granted for the previous version of this document as tendered in Case No. 2019-00003.

Written policies and procedures previously filed with the Commission are the 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 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. 2020-00005

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020

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 MW, and the purpose of the commitment (i.e., peaking, emergency).

Responses 12a-b.

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

(b) N/A

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00005

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020

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 37 of this response for sales to East Kentucky Power Cooperative member systems and pages 38 through 43 of this response for off-system sales for the period under review.

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

2019

		May							
CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	37,222	15,585,965	63.56	-58,603	59.80	146,993	69.24	1,079,099
	YTD	249,800	96,699,108	63.28	-348,658	59.67	801,624	67.96	6,571,926
BLUE GRASS ENERGY	Month	222,539	100,714,796	60.13	-378,685	56.37	895,301	65.26	6,572,544
	YTD	1,430,928	585,983,047	60.95	-2,098,744	57.36	4,668,571	65.33	38,282,756
CLARK ENERGY COOP	Month	70,862	29,565,338	64.24	-111,168	60.48	281,972	70.01	2,069,990
	YTD	490,494	188,940,259	63.81	-682,304	60.19	1,577,324	68.54	12,950,460
CUMBERLAND VALLEY ELECTRIC	Month	73,218	32,035,323	63.07	-120,451	59.31	299,648	68.67	2,199,755
	YTD	452,220	188,579,986	62.31	-677,045	58.72	1,539,652	66.88	12,612,803
FARMERS RECC	Month	89,496	38,569,625	61.88	-145,022	58.12	355,526	67.34	2,597,189
	YTD	505,042	214,056,082	61.20	-763,729	57.63	1,725,303	65.69	14,061,419
FLEMING MASON RECC	Month	152,018	63,903,144	57.43	-240,183	53.67	540,848	62.14	3,970,779
	YTD	899,491	352,153,166	58.59	-1,238,226	55.08	2,706,994	62.77	22,103,136
GRAYSON RECC	Month	42,429	18,062,707	63.11	-67,917	59.35	169,046	68.70	1,240,990
	YTD	268,292	108,278,310	62.72	-387,824	59.13	889,848	67.35	7,292,712
INTER-COUNTY ECC	Month	80,115	33,530,728	62.46	-125,722	58.71	310,443	67.97	2,279,016
	YTD	548,925	210,846,678	62.66	-759,053	59.06	1,724,647	67.24	14,177,316
JACKSON ENERGY COOP	Month	148,328	64,213,163	62.59	-241,385	58.83	595,738	68.11	4,373,396
	YTD	982,926	392,336,643	62.50	-1,412,921	58.90	3,207,711	67.08	26,317,102
LICKING VALLEY RECC	Month	40,426	17,439,145	63.21	-65,571	59.45	163,496	68.83	1,200,250
	YTD	261,332	107,628,787	62.42	-386,608	58.83	879,602	67.00	7,211,183
NOLIN RECC	Month	129,827	57,765,865	60.03	-217,199	56.27	512,582	65.14	3,762,944
	YTD	809,463	331,644,603	60.56	-1,184,756	56.98	2,624,194	64.90	21,522,283
OWEN EC	Month	393,583	187,756,941	51.43	-705,967	47.67	1,417,041	55.22	10,367,720
	YTD	2,073,837	990,870,333	51.47	-3,460,175	47.98	6,657,279	54.70	54,195,838
SALT RIVER RECC	Month	215,535	94,455,416	61.60	-355,152	57.84	861,524	66.96	6,324,594
	YTD	1,187,929	512,055,207	60.95	-1,824,206	57.39	4,094,116	65.38	33,478,758
SHELBY ENERGY COOP	Month	80,123	38,381,473	59.22	-144,316	55.46	335,600	64.20	2,464,057
	YTD	475,875	215,459,887	59.46	-763,966	55.92	1,675,855	63.69	13,723,569
SOUTH KENTUCKY RECC	Month	215,149	94,928,053	61.78	-356,932	58.02	868,542	67.17	6,376,112
	YTD	1,438,470	557,331,150	62.60	-1,997,785	59.02	4,567,688	67.21	37,460,724
TAYLOR COUNTY RECC	Month	90,488	38,145,107	59.14	-128,442	55.78	327,495	64.36	2,455,132
	YTD	573,604	228,819,242	58.97	-726,023	55.80	1,720,887	63.32	14,488,680
CO-OP Subtotals	Month	2,081,358	925,052,789	59.15	-3,462,715	55.40	8,081,795	64.14	59,333,567
	YTD	12,648,628	5,281,682,488	59.47	-18,712,023	55.93	41,061,295	63.70	336,450,665

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

6/4/19 14:40

2019

CO-OP Name/EKPC		May							
		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	31,661	15,930,384	50.57	-60,677	46.76	117,471	54.13	862,375
	YTD	174,421	78,409,792	51.73	-272,166	48.26	533,152	55.06	4,317,072
Totals	Month	2,113,019	940,983,173	59.00	-3,523,392	55.26	8,199,266	63.97	60,195,942
	YTD	12,823,049	5,360,092,280	59.36	-18,984,189	55.81	41,594,447	63.57	340,767,737
Burnside	Month	42	30,784	53.37	-116	49.60	241	57.43	1,768
	YTD	777	326,662	61.43	-1,222	57.69	2,572	65.56	21,416
East Ky Office	Month	751	522,783	53.94	-1,965	50.19	4,137	58.10	30,373
	YTD	4,975	2,854,234	56.35	-10,092	52.82	20,983	60.17	171,733
Smith Environmental Office	Month	78	50,849	54.71	-191	50.95	409	59.00	3,000
	YTD	559	283,794	58.16	-999	54.64	2,161	62.26	17,668
EKPC Subtotals	Month	871	604,416	53.98	-2,272	50.22	4,787	58.14	35,141
	YTD	6,311	3,464,690	56.98	-12,313	53.42	25,716	60.85	210,817
Totals	Month	2,113,890	941,587,589	59.00	-3,525,664	55.25	8,204,053	63.97	60,231,083
	YTD	12,829,360	5,363,556,970	59.36	-18,996,502	55.81	41,620,163	63.57	340,978,554

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

May 2019

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,400	0.0250	60
	YTD	12,000		300
BLUE GRASS ENERGY	Month	18,500	0.0250	463
	YTD	93,000		2,327
CLARK ENERGY COOP	Month	2,900	0.0250	73
	YTD	14,900		373
CUMBERLAND VALLEY ELECTRIC	Month	800	0.0250	20
	YTD	5,600		140
FARMERS RECC	Month	1,400	0.0250	35
	YTD	7,000		175
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	7,000		175
GRAYSON RECC	Month	4,300	0.0250	108
	YTD	21,800		546
INTER-COUNTY ECC	Month	37,300	0.0250	933
	YTD	186,500		4,665
JACKSON ENERGY COOP	Month	6,900	0.0250	173
	YTD	35,200		882
LICKING VALLEY RECC	Month	2,100	0.0250	53
	YTD	10,400		262
NOLIN RECC	Month	18,000	0.0250	450
	YTD	90,200		2,256
OWEN EC	Month	35,400	0.0250	885
	YTD	178,200		4,456
SALT RIVER RECC	Month	6,300	0.0250	158
	YTD	70,200		1,757
SHELBY ENERGY COOP	Month	9,200	0.0250	230
	YTD	46,000		1,150

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

May 2019

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SOUTH KENTUCKY RECC	Month	15,000	0.0250	375
	YTD	74,500		1,864
EKPC Subtotals	Month	161,900	0.0250	4,051
	YTD	852,500		21,328
Totals	Month	161,900	0.0250	4,051
	YTD	852,500		21,328

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

May 2019

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC	Month	0	0	-1,558	-246	-1,804
	YTD	0	0	-7,790	-1,090	-8,880
BLUE GRASS ENERGY	Month	0	0	-21,274	-3,355	-24,629
	YTD	0	0	-106,673	-14,919	-121,592
CLARK ENERGY COOP	Month	0	0	-1,684	-266	-1,950
	YTD	0	0	-8,408	-1,176	-9,584
CUMBERLAND VALLEY ELECTRIC	Month	0	0	-2,823	-445	-3,268
	YTD	0	0	-14,139	-1,977	-16,116
FARMERS RECC	Month	0	0	-5,095	-803	-5,898
	YTD	0	0	-25,542	-3,572	-29,114
FLEMING MASON RECC	Month	0	0	-2,760	-435	-3,195
	YTD	0	0	-13,822	-1,933	-15,755
GRAYSON RECC	Month	0	0	-1,885	-297	-2,182
	YTD	0	0	-9,540	-1,333	-10,873
INTER-COUNTY ECC	Month	0	0	-5,549	-875	-6,424
	YTD	0	0	-27,856	-3,897	-31,753
JACKSON ENERGY COOP	Month	0	0	-2,296	-362	-2,658
	YTD	0	0	-11,467	-1,604	-13,071
LICKING VALLEY RECC	Month	0	0	-1,259	-198	-1,457
	YTD	0	0	-6,323	-883	-7,206
NOLIN RECC	Month	0	0	0	0	0
	YTD	0	0	0	0	0
OWEN EC	Month	0	0	-11,127	-1,755	-12,882
	YTD	0	0	-55,627	-7,781	-63,408
SALT RIVER RECC	Month	0	0	-6,764	-1,067	-7,831
	YTD	0	0	-33,864	-4,737	-38,601
SHELBY ENERGY COOP	Month	0	0	-3,549	-560	-4,109
	YTD	0	0	-17,783	-2,487	-20,270
SOUTH KENTUCKY RECC	Month	0	0	-10,908	-1,720	-12,628
	YTD	0	0	-54,639	-7,642	-62,281
	Month	0	0	-1,282	-202	-1,484

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

May 2019

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-6,410	-896	-7,306
	Month	0	0	-79,813	-12,586	-92,399
Totals:	YTD	0	0	-399,883	-55,927	-455,810

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

2019

June

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	38,343	16,061,625	63.61	-56,053	60.12	182,892	71.51	1,148,522
	YTD	288,143	112,760,733	63.33	-404,711	59.74	984,516	68.47	7,720,448
BLUE GRASS ENERGY	Month	240,936	104,039,511	61.06	-363,099	57.57	1,134,508	68.48	7,124,524
	YTD	1,671,864	690,022,558	60.96	-2,461,843	57.40	5,803,079	65.81	45,407,280
CLARK ENERGY COOP	Month	80,905	32,372,010	64.79	-112,980	61.30	375,830	72.91	2,360,142
	YTD	571,399	221,312,269	63.95	-795,284	60.36	1,953,154	69.18	15,310,602
CUMBERLAND VALLEY ELECTRIC	Month	72,494	32,619,526	62.73	-113,840	59.24	365,993	70.46	2,298,377
	YTD	524,714	221,199,512	62.37	-790,885	58.80	1,905,645	67.41	14,911,180
FARMERS RECC	Month	89,947	40,890,558	61.38	-142,706	57.89	449,840	68.89	2,817,115
	YTD	594,989	254,946,640	61.23	-906,435	57.67	2,175,143	66.20	16,878,534
FLEMING MASON RECC	Month	159,246	63,049,782	58.46	-215,864	55.03	654,232	65.41	4,123,988
	YTD	1,058,737	415,202,948	58.57	-1,454,090	55.07	3,361,226	63.17	26,227,124
GRAYSON RECC	Month	47,936	19,198,186	64.02	-67,000	60.53	220,112	72.00	1,382,271
	YTD	316,228	127,476,496	62.91	-454,824	59.34	1,109,960	68.05	8,674,983
INTER-COUNTY ECC	Month	85,924	35,680,065	62.63	-124,058	59.16	399,757	70.36	2,510,413
	YTD	634,849	246,526,743	62.66	-883,111	59.07	2,124,404	67.69	16,687,729
JACKSON ENERGY COOP	Month	148,811	66,608,843	62.12	-232,283	58.64	739,725	69.74	4,645,344
	YTD	1,131,737	458,945,486	62.45	-1,645,204	58.86	3,947,436	67.46	30,962,446
LICKING VALLEY RECC	Month	44,262	17,955,422	64.18	-62,664	60.69	206,390	72.18	1,296,095
	YTD	305,594	125,584,209	62.67	-449,272	59.09	1,085,992	67.74	8,507,278
NOLIN RECC	Month	138,608	60,475,066	60.47	-210,366	56.99	652,726	67.78	4,099,015
	YTD	948,071	392,119,669	60.54	-1,395,122	56.98	3,276,920	65.34	25,621,298
OWEN EC	Month	412,384	190,702,173	52.18	-665,554	48.69	1,765,130	57.94	11,049,717
	YTD	2,486,221	1,181,572,506	51.58	-4,125,729	48.09	8,422,409	55.22	65,245,555
SALT RIVER RECC	Month	232,195	101,783,167	61.65	-355,224	58.16	1,121,219	69.18	7,041,071
	YTD	1,420,124	613,838,374	61.06	-2,179,430	57.51	5,215,335	66.01	40,519,829
SHELBY ENERGY COOP	Month	87,961	39,991,166	60.04	-139,569	56.55	428,361	67.27	2,690,030
	YTD	563,836	255,451,053	59.55	-903,535	56.02	2,104,216	64.25	16,413,599
SOUTH KENTUCKY RECC	Month	223,710	98,471,274	61.88	-343,666	58.39	1,089,012	69.45	6,838,793
	YTD	1,662,180	655,802,424	62.49	-2,341,451	58.92	5,656,700	67.55	44,299,517
TAYLOR COUNTY RECC	Month	97,908	43,648,387	57.08	-127,575	54.16	431,812	64.05	2,795,627
	YTD	671,512	272,467,629	58.67	-853,598	55.54	2,152,699	63.44	17,284,307
CO-OP Subtotals	Month	2,201,570	963,546,761	59.51	-3,332,501	56.05	10,217,539	66.65	64,221,044
	YTD	14,850,198	6,245,229,249	59.48	-22,044,524	55.95	51,278,834	64.16	400,671,709

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

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2019

		June							
CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	30,772	13,300,893	52.54	-47,116	49.00	123,434	58.28	775,145
	YTD	205,193	91,710,685	51.85	-319,282	48.37	656,586	55.52	5,092,217
Totals	Month	2,232,342	976,847,654	59.41	-3,379,617	55.95	10,340,973	66.54	64,996,189
	YTD	15,055,391	6,336,939,934	59.36	-22,363,806	55.84	51,935,420	64.03	405,763,926
Burnside	Month	39	29,719	52.96	-104	49.46	278	58.82	1,748
	YTD	816	356,381	60.72	-1,326	57.00	2,850	65.00	23,164
East Ky Office	Month	745	512,305	54.09	-1,787	50.60	4,910	60.18	30,833
	YTD	5,720	3,366,539	56.01	-11,879	52.48	25,893	60.17	202,566
Smith Environmental Office	Month	69	49,351	53.64	-172	50.15	469	59.65	2,944
	YTD	628	333,145	57.49	-1,171	53.98	2,630	61.87	20,612
EKPC Subtotals	Month	853	591,375	53.99	-2,063	50.51	5,657	60.07	35,525
	YTD	7,164	4,056,065	56.54	-14,376	53.00	31,373	60.73	246,342
Totals	Month	2,233,195	977,439,029	59.41	-3,381,680	55.95	10,346,630	66.53	65,031,714
	YTD	15,062,555	6,340,995,999	59.36	-22,378,182	55.83	51,966,793	64.03	406,010,268

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

June 2019

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,400	0.0250	60
	YTD	14,400		360
BLUE GRASS ENERGY	Month	18,500	0.0250	463
	YTD	111,500		2,790
CLARK ENERGY COOP	Month	2,900	0.0250	73
	YTD	17,800		446
CUMBERLAND VALLEY ELECTRIC	Month	800	0.0250	20
	YTD	6,400		160
FARMERS RECC	Month	1,200	0.0250	30
	YTD	8,200		205
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	8,400		210
GRAYSON RECC	Month	4,300	0.0250	108
	YTD	26,100		654
INTER-COUNTY ECC	Month	37,300	0.0250	933
	YTD	223,800		5,598
JACKSON ENERGY COOP	Month	6,700	0.0250	168
	YTD	41,900		1,050
LICKING VALLEY RECC	Month	2,100	0.0250	53
	YTD	12,500		315
NOLIN RECC	Month	17,500	0.0250	438
	YTD	107,700		2,694
OWEN EC	Month	35,000	0.0250	875
	YTD	213,200		5,331
SALT RIVER RECC	Month	6,300	0.0250	158
	YTD	76,500		1,915
SHELBY ENERGY COOP	Month	9,200	0.0250	230
	YTD	55,200		1,380

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

June 2019

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SOUTH KENTUCKY RECC	Month	14,200	0.0250	355
	YTD	88,700		2,219
EKPC Subtotals	Month	159,800	0.0250	3,999
	YTD	1,012,300		25,327
Totals	Month	159,800	0.0250	3,999
	YTD	1,012,300		25,327

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

June 2019

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC	Month	0	0	-1,558	-295	-1,853
	YTD	0	0	-9,348	-1,385	-10,733
BLUE GRASS ENERGY	Month	0	0	-21,240	-4,023	-25,263
	YTD	0	0	-127,913	-18,942	-146,855
CLARK ENERGY COOP	Month	0	0	-1,682	-319	-2,001
	YTD	0	0	-10,090	-1,495	-11,585
CUMBERLAND VALLEY ELECTRIC	Month	0	0	-2,823	-535	-3,358
	YTD	0	0	-15,962	-2,512	-19,474
FARMERS RECC	Month	0	0	-5,089	-964	-6,053
	YTD	0	0	-30,631	-4,536	-35,167
FLEMING MASON RECC	Month	0	0	-2,760	-523	-3,283
	YTD	0	0	-16,582	-2,456	-19,038
GRAYSON RECC	Month	0	0	-1,874	-355	-2,229
	YTD	0	0	-11,414	-1,688	-13,102
INTER-COUNTY ECC	Month	0	0	-5,533	-1,048	-6,581
	YTD	0	0	-33,389	-4,945	-38,334
JACKSON ENERGY COOP	Month	0	0	-2,296	-435	-2,731
	YTD	0	0	-13,763	-2,039	-15,802
LICKING VALLEY RECC	Month	0	0	-1,254	-238	-1,492
	YTD	0	0	-7,577	-1,121	-8,698
NOLIN RECC	Month	0	0	0	0	0
	YTD	0	0	0	0	0
OWEN EC	Month	0	0	-11,123	-2,107	-13,230
	YTD	0	0	-66,750	-9,888	-76,638
SALT RIVER RECC	Month	0	0	-6,764	-1,281	-8,045
	YTD	0	0	-40,628	-6,018	-46,646
SHELBY ENERGY COOP	Month	0	0	-3,537	-670	-4,207
	YTD	0	0	-21,320	-3,157	-24,477
SOUTH KENTUCKY RECC	Month	0	0	-10,908	-2,066	-12,974
	YTD	0	0	-65,547	-9,708	-75,255
	Month	0	0	-1,282	-243	-1,525

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

June 2019

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-7,692	-1,139	-8,831
	Month	0	0	-79,723	-15,102	-94,825
Totals:	YTD	0	0	-479,606	-71,029	-550,635

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

2019

July

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	42,975	20,118,070	61.84	-97,171	57.01	213,556	67.62	1,360,480
	YTD	331,118	132,878,803	63.10	-501,882	59.32	1,198,072	68.34	9,080,928
BLUE GRASS ENERGY	Month	254,764	128,352,069	59.12	-619,941	54.29	1,297,481	64.40	8,265,688
	YTD	1,926,628	818,374,627	60.67	-3,081,784	56.91	7,100,560	65.58	53,672,968
CLARK ENERGY COOP	Month	86,379	40,996,386	62.04	-198,011	57.21	436,741	67.87	2,782,277
	YTD	657,778	262,308,655	63.65	-993,295	59.86	2,389,895	68.98	18,092,879
CUMBERLAND VALLEY ELECTRIC	Month	81,779	38,382,774	61.97	-185,390	57.14	408,379	67.78	2,601,596
	YTD	606,493	259,582,286	62.31	-976,275	58.55	2,314,024	67.47	17,512,776
FARMERS RECC	Month	101,004	48,116,748	60.76	-232,403	55.93	502,570	66.37	3,193,599
	YTD	695,993	303,063,388	61.15	-1,138,838	57.40	2,677,713	66.23	20,072,133
FLEMING MASON RECC	Month	158,036	81,607,949	53.63	-347,245	49.38	722,721	58.23	4,752,233
	YTD	1,216,773	496,810,897	57.76	-1,801,335	54.14	4,083,947	62.36	30,979,357
GRAYSON RECC	Month	51,205	24,207,847	61.49	-116,924	56.66	255,397	67.21	1,627,027
	YTD	367,433	151,684,343	62.69	-571,748	58.92	1,365,357	67.92	10,302,010
INTER-COUNTY ECC	Month	92,774	43,808,860	60.90	-211,287	56.08	457,439	66.52	2,914,157
	YTD	727,623	290,335,603	62.39	-1,094,398	58.62	2,581,843	67.51	19,601,886
JACKSON ENERGY COOP	Month	167,543	80,584,321	61.04	-388,871	56.21	843,438	66.68	5,373,194
	YTD	1,299,280	539,529,807	62.24	-2,034,075	58.47	4,790,874	67.35	36,335,640
LICKING VALLEY RECC	Month	48,983	22,586,297	62.13	-109,093	57.30	240,989	67.97	1,535,237
	YTD	354,577	148,170,506	62.59	-558,365	58.82	1,326,981	67.78	10,042,515
NOLIN RECC	Month	145,981	71,384,806	59.23	-343,627	54.41	723,275	64.55	4,607,670
	YTD	1,094,052	463,504,475	60.34	-1,738,749	56.59	4,000,195	65.22	30,228,968
OWEN EC	Month	420,279	224,880,234	51.47	-1,086,171	46.64	1,959,539	55.36	12,448,378
	YTD	2,906,500	1,406,452,740	51.57	-5,211,900	47.86	10,381,948	55.24	77,693,933
SALT RIVER RECC	Month	246,069	124,706,354	59.76	-602,333	54.93	1,275,555	65.16	8,126,014
	YTD	1,666,193	738,544,728	60.84	-2,781,763	57.08	6,490,890	65.87	48,645,843
SHELBY ENERGY COOP	Month	90,179	46,697,596	58.62	-225,549	53.79	467,579	63.80	2,979,518
	YTD	654,015	302,148,649	59.41	-1,129,084	55.67	2,571,795	64.18	19,393,117
SOUTH KENTUCKY RECC	Month	242,469	117,781,934	60.53	-568,885	55.70	1,221,549	66.07	7,781,954
	YTD	1,904,649	773,584,358	62.20	-2,910,336	58.43	6,878,249	67.32	52,081,471
TAYLOR COUNTY RECC	Month	105,717	54,457,855	55.60	-217,620	51.60	496,490	60.72	3,306,544
	YTD	777,229	326,925,484	58.16	-1,071,218	54.88	2,649,189	62.98	20,590,851
CO-OP Subtotals	Month	2,336,136	1,168,670,100	57.91	-5,550,521	53.17	11,522,698	63.03	73,655,566
	YTD	17,186,334	7,413,899,349	59.23	-27,595,045	55.51	62,801,532	63.98	474,327,275

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

2019

CO-OP Name/EKPC		July							
		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	30,793	15,375,671	51.35	-75,750	46.42	132,906	55.07	846,685
	YTD	235,986	107,086,356	51.78	-395,032	48.09	789,492	55.46	5,938,902
Totals	Month	2,366,929	1,184,045,771	57.83	-5,626,271	53.08	11,655,604	62.92	74,502,251
	YTD	17,422,320	7,520,985,705	59.12	-27,990,077	55.40	63,591,024	63.86	480,266,177
Burnside	Month	43	32,251	53.15	-156	48.31	290	57.30	1,848
	YTD	859	388,632	60.09	-1,482	56.28	3,140	64.36	25,012
East Ky Office	Month	790	546,159	54.03	-2,638	49.20	5,003	58.36	31,873
	YTD	6,510	3,912,698	55.73	-14,517	52.02	30,896	59.92	234,439
Smith Environmental Office	Month	75	51,588	54.08	-249	49.26	473	58.42	3,014
	YTD	703	384,733	57.03	-1,420	53.34	3,103	61.41	23,626
EKPC Subtotals	Month	908	629,998	53.99	-3,043	49.16	5,766	58.31	36,735
	YTD	8,072	4,686,063	56.20	-17,419	52.48	37,139	60.41	283,077
Totals	Month	2,367,837	1,184,675,769	57.83	-5,629,314	53.08	11,661,370	62.92	74,538,986
	YTD	17,430,392	7,525,671,768	59.12	-28,007,496	55.40	63,628,163	63.85	480,549,254

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

July 2019

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	16,700		418
BLUE GRASS ENERGY	Month	18,500	0.0250	463
	YTD	130,000		3,253
CLARK ENERGY COOP	Month	2,900	0.0250	73
	YTD	20,700		519
CUMBERLAND VALLEY ELECTRIC	Month	800	0.0250	20
	YTD	7,200		180
FARMERS RECC	Month	1,200	0.0250	30
	YTD	9,400		235
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	9,800		245
GRAYSON RECC	Month	4,300	0.0250	108
	YTD	30,400		762
INTER-COUNTY ECC	Month	37,300	0.0250	933
	YTD	261,100		6,531
JACKSON ENERGY COOP	Month	6,800	0.0250	170
	YTD	48,700		1,220
LICKING VALLEY RECC	Month	2,100	0.0250	53
	YTD	14,600		368
NOLIN RECC	Month	17,500	0.0250	438
	YTD	125,200		3,132
OWEN EC	Month	34,900	0.0250	873
	YTD	248,100		6,204
SALT RIVER RECC	Month	6,300	0.0250	158
	YTD	82,800		2,073

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

July 2019

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SHELBY ENERGY COOP	Month	9,100	0.0250	228
	YTD	64,300		1,608
SOUTH KENTUCKY RECC	Month	14,300	0.0250	358
	YTD	103,000		2,577
EKPC Subtotals	Month	159,700	0.0250	3,998
	YTD	1,172,000		29,325
Totals	Month	159,700	0.0250	3,998
	YTD	1,172,000		29,325

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

July 2019

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC	Month	0	0	-1,558	-290	-1,848
	YTD	0	0	-10,906	-1,675	-12,581
BLUE GRASS ENERGY	Month	0	0	-21,213	-3,950	-25,163
	YTD	0	0	-149,126	-22,892	-172,018
CLARK ENERGY COOP	Month	0	0	-1,682	-313	-1,995
	YTD	0	0	-11,772	-1,808	-13,580
CUMBERLAND VALLEY ELECTRIC	Month	0	0	-2,823	-526	-3,349
	YTD	0	0	-19,785	-3,038	-22,823
FARMERS RECC	Month	0	0	-5,086	-947	-6,033
	YTD	0	0	-35,717	-5,483	-41,200
FLEMING MASON RECC	Month	0	0	-2,760	-514	-3,274
	YTD	0	0	-19,342	-2,970	-22,312
GRAYSON RECC	Month	0	0	-1,874	-349	-2,223
	YTD	0	0	-13,288	-2,037	-15,325
INTER-COUNTY ECC	Month	0	0	-5,513	-1,027	-6,540
	YTD	0	0	-38,902	-5,972	-44,874
JACKSON ENERGY COOP	Month	0	0	-2,296	-428	-2,724
	YTD	0	0	-16,059	-2,467	-18,526
LICKING VALLEY RECC	Month	0	0	-1,247	-232	-1,479
	YTD	0	0	-8,824	-1,353	-10,177
NOLIN RECC	Month	0	0	0	0	0
	YTD	0	0	0	0	0
OWEN EC	Month	0	0	-11,084	-2,064	-13,148
	YTD	0	0	-77,834	-11,952	-89,786
SALT RIVER RECC	Month	0	0	-6,760	-1,259	-8,019
	YTD	0	0	-47,386	-7,277	-54,665
SHELBY ENERGY COOP	Month	0	0	-3,538	-859	-4,197
	YTD	0	0	-24,856	-3,816	-28,674
SOUTH KENTUCKY RECC	Month	0	0	-10,908	-2,031	-12,939
	YTD	0	0	-76,455	-11,739	-88,194
	Month	0	0	-1,282	-239	-1,521

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

July 2019

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-8,974	-1,378	-10,352
	Month	0	0 [†]	-79,624	-14,828	-94,452
Totals:	YTD	0	0	-559,230	-85,857	-645,087

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

2019

		August							
CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	41,526	18,936,422	62.31	-99,038	57.08	196,287	67.44	1,277,163
	YTD	372,644	151,815,225	63.00	-600,920	59.04	1,394,359	68.23	10,358,091
BLUE GRASS ENERGY	Month	266,081	123,958,725	59.99	-648,305	54.76	1,232,601	64.70	8,020,052
	YTD	2,192,709	942,333,352	60.58	-3,730,089	56.63	8,333,161	65.47	61,693,020
CLARK ENERGY COOP	Month	87,545	38,511,155	63.18	-201,415	57.95	405,270	68.47	2,636,923
	YTD	745,323	300,819,810	63.59	-1,194,710	59.62	2,795,165	68.91	20,729,802
CUMBERLAND VALLEY ELECTRIC	Month	79,754	37,509,811	62.03	-196,176	56.80	386,917	67.12	2,517,521
	YTD	686,247	297,092,097	62.28	-1,172,451	58.33	2,700,941	67.42	20,030,297
FARMERS RECC	Month	103,457	47,495,271	61.22	-248,400	55.99	484,384	66.19	3,143,639
	YTD	799,450	350,558,659	61.16	-1,387,238	57.20	3,162,097	66.23	23,215,772
FLEMING MASON RECC	Month	166,001	89,495,419	51.09	-377,775	46.86	721,497	54.93	4,915,641
	YTD	1,382,774	586,306,316	56.74	-2,179,110	53.03	4,805,444	61.22	35,894,998
GRAYSON RECC	Month	51,152	22,529,552	62.52	-117,829	57.29	234,378	67.69	1,525,003
	YTD	418,585	174,213,895	62.66	-689,577	58.71	1,599,735	67.89	11,827,013
INTER-COUNTY ECC	Month	94,949	40,688,035	62.16	-211,031	56.97	420,974	67.32	2,739,127
	YTD	822,572	331,023,638	62.36	-1,305,429	58.42	3,002,817	67.49	22,341,013
JACKSON ENERGY COOP	Month	166,678	78,249,497	61.43	-409,198	56.20	798,674	66.41	5,196,647
	YTD	1,465,958	617,779,304	62.14	-2,443,273	58.18	5,589,548	67.23	41,532,287
LICKING VALLEY RECC	Month	47,779	21,542,750	62.52	-112,669	57.29	224,139	67.70	1,458,389
	YTD	402,356	169,713,256	62.58	-671,034	58.63	1,551,120	67.77	11,500,904
NOLIN RECC	Month	153,486	68,504,615	60.20	-355,747	55.01	684,366	65.00	4,452,893
	YTD	1,247,538	532,009,090	60.32	-2,094,496	56.38	4,684,561	65.19	34,681,861
OWEN EC	Month	431,929	214,175,957	52.01	-1,120,138	46.78	1,825,713	55.30	11,844,188
	YTD	3,338,429	1,620,628,697	51.62	-6,332,038	47.72	12,207,661	55.25	89,538,121
SALT RIVER RECC	Month	257,701	118,905,638	60.89	-621,876	55.66	1,201,838	65.77	7,819,883
	YTD	1,923,894	857,450,366	60.85	-3,403,639	56.88	7,692,728	65.85	56,465,726
SHELBY ENERGY COOP	Month	94,310	44,998,780	59.58	-235,343	54.35	444,146	64.22	2,889,883
	YTD	748,325	347,147,429	59.43	-1,364,427	55.50	3,015,941	64.19	22,283,000
SOUTH KENTUCKY RECC	Month	245,137	114,241,766	61.05	-597,484	55.82	1,158,141	65.96	7,535,562
	YTD	2,149,786	887,826,124	62.05	-3,507,820	58.10	8,036,390	67.15	59,617,033
TAYLOR COUNTY RECC	Month	108,693	52,092,660	56.02	-223,348	51.74	467,189	60.71	3,162,313
	YTD	885,922	379,018,144	57.86	-1,294,566	54.45	3,116,378	62.67	23,753,164
CO-OP Subtotals	Month	2,396,178	1,131,836,053	58.33	-5,775,772	53.23	10,886,514	62.85	71,134,827
	YTD	19,582,512	8,545,735,402	59.11	-33,370,817	55.21	73,688,046	63.83	545,462,102

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

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2019

CO-OP Name/EKPC		August							
		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	30,666	16,496,232	50.47	-87,915	45.14	135,238	53.34	879,941
	YTD	266,652	123,582,588	51.60	-482,947	47.69	924,730	55.18	6,818,843
Totals	Month	2,426,844	1,148,332,285	58.22	-5,863,687	53.11	11,021,752	62.71	72,014,768
	YTD	19,849,164	8,669,317,990	59.00	-33,853,764	55.10	74,612,776	63.71	552,280,945
Burnside	Month	48	32,390	54.34	-169	49.12	289	58.04	1,880
	YTD	907	421,022	59.65	-1,651	55.73	3,429	63.87	26,892
East Ky Office	Month	750	532,326	53.73	-2,784	48.50	4,688	57.31	30,505
	YTD	7,260	4,445,024	55.49	-17,301	51.60	35,584	59.60	264,944
Smith Environmental Office	Month	75	51,852	54.02	-271	48.79	459	57.64	2,989
	YTD	778	436,585	56.68	-1,691	52.80	3,562	60.96	26,615
EKPC Subtotals	Month	873	616,568	53.78	-3,224	48.56	5,436	57.37	35,374
	YTD	8,945	5,302,631	55.92	-20,643	52.03	42,575	60.06	318,451
Totals	Month	2,427,717	1,148,948,853	58.22	-5,866,911	53.11	11,027,188	62.71	72,050,142
	YTD	19,858,109	8,674,620,621	59.00	-33,874,407	55.10	74,655,351	63.70	552,599,396

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

August 2019

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	19,000		476
BLUE GRASS ENERGY	Month	18,500	0.0250	463
	YTD	148,500		3,716
CLARK ENERGY COOP	Month	2,900	0.0250	73
	YTD	23,600		592
CUMBERLAND VALLEY ELECTRIC	Month	800	0.0250	20
	YTD	8,000		200
FARMERS RECC	Month	1,200	0.0250	30
	YTD	10,600		265
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	11,200		280
GRAYSON RECC	Month	4,300	0.0250	108
	YTD	34,700		870
INTER-COUNTY ECC	Month	37,300	0.0250	933
	YTD	298,400		7,464
JACKSON ENERGY COOP	Month	6,800	0.0250	170
	YTD	55,500		1,390
LICKING VALLEY RECC	Month	2,100	0.0250	53
	YTD	16,700		421
NOLIN RECC	Month	17,400	0.0250	435
	YTD	142,600		3,567
OWEN EC	Month	35,000	0.0250	875
	YTD	283,100		7,079
SALT RIVER RECC	Month	6,300	0.0250	158
	YTD	89,100		2,231

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

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August 2019				
CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SHELBY ENERGY COOP	Month	9,100	0.0250	228
	YTD	73,400		1,836
SOUTH KENTUCKY RECC	Month	14,200	0.0250	355
	YTD	117,200		2,932
EKPC Subtotals	Month	159,600	0.0250	3,994
	YTD	1,331,600		33,319
Totals	Month	159,600	0.0250	3,994
	YTD	1,331,600		33,319

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

August 2019

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC	Month	0	0	-1,558	-283	-1,841
	YTD	0	0	-12,464	-1,958	-14,422
BLUE GRASS ENERGY	Month	0	0	-21,185	-3,847	-25,032
	YTD	0	0	-170,311	-26,739	-197,050
CLARK ENERGY COOP	Month	0	0	-1,682	-305	-1,987
	YTD	0	0	-13,454	-2,113	-15,567
CUMBERLAND VALLEY ELECTRIC	Month	0	0	-2,816	-511	-3,327
	YTD	0	0	-22,601	-3,549	-26,150
FARMERS RECC	Month	0	0	-5,085	-923	-6,008
	YTD	0	0	-40,802	-6,406	-47,208
FLEMING MASON RECC	Month	0	0	-2,749	-499	-3,248
	YTD	0	0	-22,091	-3,469	-25,560
GRAYSON RECC	Month	0	0	-1,874	-340	-2,214
	YTD	0	0	-15,162	-2,377	-17,539
INTER-COUNTY ECC	Month	0	0	-5,497	-998	-6,495
	YTD	0	0	-44,399	-6,970	-51,369
JACKSON ENERGY COOP	Month	0	0	-2,284	-415	-2,699
	YTD	0	0	-18,343	-2,862	-21,225
LICKING VALLEY RECC	Month	0	0	-1,245	-226	-1,471
	YTD	0	0	-10,069	-1,579	-11,648
NOLIN RECC	Month	0	0	0	0	0
	YTD	0	0	0	0	0
OWEN EC	Month	0	0	-11,034	-2,004	-13,038
	YTD	0	0	-88,868	-13,956	-102,824
SALT RIVER RECC	Month	0	0	-6,732	-1,223	-7,955
	YTD	0	0	-54,120	-8,500	-62,620
SHELBY ENERGY COOP	Month	0	0	-3,689	-670	-4,359
	YTD	0	0	-28,547	-4,486	-33,033
SOUTH KENTUCKY RECC	Month	0	0	-10,868	-1,974	-12,842
	YTD	0	0	-87,323	-13,713	-101,036
	Month	0	0	-1,282	-233	-1,515

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

August 2019

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-10,256	-1,611	-11,867
	Month	0	0	-79,580	-14,451	-94,031
Totals:	YTD	0	0	-638,810	-100,308	-739,118

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

2019

September

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	40,150	17,073,244	63.47	-104,488	57.35	151,679	66.24	1,130,875
	YTD	412,794	168,888,469	63.05	-705,408	58.87	1,546,038	68.03	11,488,966
BLUE GRASS ENERGY	Month	252,876	113,999,309	60.70	-697,673	54.58	963,283	63.03	7,185,189
	YTD	2,445,585	1,056,332,661	60.60	-4,427,762	56.40	9,296,444	65.21	68,878,209
CLARK ENERGY COOP	Month	82,837	35,270,821	63.86	-215,857	57.74	315,474	66.69	2,352,101
	YTD	828,160	336,090,631	63.62	-1,410,567	59.42	3,110,639	68.88	23,081,903
CUMBERLAND VALLEY ELECTRIC	Month	76,939	34,124,465	63.02	-208,841	56.90	300,767	65.71	2,242,468
	YTD	763,186	331,216,562	62.35	-1,381,292	58.18	3,001,708	67.25	22,272,765
FARMERS RECC	Month	96,988	44,174,483	61.47	-270,347	55.35	379,978	63.96	2,825,232
	YTD	896,438	394,733,142	61.20	-1,657,585	57.00	3,542,075	65.97	26,041,004
FLEMING MASON RECC	Month	160,617	86,074,171	50.85	-407,516	46.11	573,692	52.78	4,542,670
	YTD	1,543,391	672,380,487	55.99	-2,586,626	52.14	5,379,136	60.14	40,437,668
GRAYSON RECC	Month	47,323	20,029,147	63.41	-122,579	57.29	177,737	66.16	1,325,178
	YTD	465,908	194,243,042	62.74	-812,156	58.56	1,777,472	67.71	13,152,191
INTER-COUNTY ECC	Month	91,079	39,028,423	62.41	-238,142	56.31	340,405	65.03	2,537,994
	YTD	913,651	370,052,061	62.37	-1,543,571	58.20	3,343,222	67.23	24,879,007
JACKSON ENERGY COOP	Month	163,740	72,216,045	62.42	-441,565	56.31	629,848	65.03	4,696,013
	YTD	1,629,698	689,995,349	62.17	-2,884,838	57.98	6,219,396	67.00	46,228,300
LICKING VALLEY RECC	Month	46,075	19,534,574	63.58	-119,551	57.46	173,867	66.36	1,296,309
	YTD	448,431	189,247,830	62.68	-790,585	58.51	1,724,987	67.62	12,797,213
NOLIN RECC	Month	142,381	64,872,638	60.29	-397,007	54.17	543,567	62.55	4,058,017
	YTD	1,389,919	596,881,728	60.32	-2,491,503	56.14	5,228,128	64.90	38,739,878
OWEN EC	Month	420,618	205,417,144	52.26	-1,252,064	46.16	1,456,847	53.26	10,939,655
	YTD	3,759,047	1,826,045,841	51.69	-7,584,102	47.54	13,664,508	55.02	100,477,776
SALT RIVER RECC	Month	242,278	110,984,462	61.18	-679,227	55.06	945,883	63.58	7,056,426
	YTD	2,166,172	968,434,828	60.89	-4,082,866	56.67	8,638,611	65.59	63,522,152
SHELBY ENERGY COOP	Month	89,625	42,277,211	59.82	-258,737	53.70	351,679	62.02	2,622,023
	YTD	837,950	389,424,640	59.47	-1,623,164	55.31	3,367,620	63.95	24,905,023
SOUTH KENTUCKY RECC	Month	237,353	106,311,389	61.76	-650,627	55.64	916,311	64.26	6,831,808
	YTD	2,387,139	994,137,513	62.02	-4,158,447	57.84	8,952,701	66.84	66,448,841
TAYLOR COUNTY RECC	Month	103,786	49,401,270	56.13	-245,787	51.16	371,621	58.68	2,898,960
	YTD	989,708	428,419,414	57.66	-1,540,353	54.07	3,487,999	62.21	26,652,124
CO-OP Subtotals	Month	2,294,665	1,060,788,796	58.69	-6,310,008	52.74	8,592,638	60.84	64,540,918
	YTD	21,877,177	9,606,524,198	59.06	-39,680,825	54.93	82,280,684	63.50	610,003,020

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

2019

September

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	30,619	15,142,314	51.48	-94,524	45.24	106,116	52.25	791,175
	YTD	297,271	138,724,902	51.59	-577,471	47.43	1,030,846	54.86	7,610,018
Totals	Month	2,325,284	1,075,931,110	58.59	-6,404,532	52.64	8,698,754	60.72	65,332,093
	YTD	22,174,448	9,745,249,100	58.96	-40,258,296	54.83	83,311,530	63.38	617,613,038
Burnside	Month	45	32,088	53.70	-196	47.59	237	54.97	1,764
	YTD	952	453,110	59.23	-1,847	55.15	3,666	63.24	28,656
East Ky Office	Month	804	507,342	55.13	-3,104	49.02	3,852	56.61	28,720
	YTD	8,064	4,952,366	55.45	-20,405	51.33	39,436	59.30	293,664
Smith Environmental Office	Month	66	49,388	53.15	-302	47.04	360	54.32	2,683
	YTD	844	485,973	56.32	-1,993	52.22	3,922	60.29	29,298
EKPC Subtotals	Month	915	588,818	54.89	-3,602	48.77	4,449	56.33	33,167
	YTD	9,860	5,891,449	55.82	-24,245	51.70	47,024	59.68	351,618
Totals	Month	2,326,199	1,076,519,928	58.59	-6,408,134	52.63	8,703,203	60.72	65,365,260
	YTD	22,184,308	9,751,140,549	58.96	-40,282,541	54.82	83,358,554	63.37	617,964,656

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

September 2019

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	21,300		534
BLUE GRASS ENERGY	Month	18,500	0.0250	463
	YTD	167,000		4,179
CLARK ENERGY COOP	Month	2,900	0.0250	73
	YTD	26,500		665
CUMBERLAND VALLEY ELECTRIC	Month	800	0.0250	20
	YTD	8,800		220
FARMERS RECC	Month	1,200	0.0250	30
	YTD	11,800		295
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	12,600		315
GRAYSON RECC	Month	4,300	0.0250	108
	YTD	39,000		978
INTER-COUNTY ECC	Month	37,300	0.0250	933
	YTD	335,700		8,397
JACKSON ENERGY COOP	Month	6,700	0.0250	168
	YTD	62,200		1,558
LICKING VALLEY RECC	Month	2,000	0.0250	50
	YTD	18,700		471
NOLIN RECC	Month	17,300	0.0250	433
	YTD	159,900		4,000
OWEN EC	Month	34,900	0.0250	873
	YTD	318,000		7,952

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

September 2019

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SALT RIVER RECC	Month	6,300	0.0250	158
	YTD	95,400		2,389
SHELBY ENERGY COOP	Month	9,100	0.0250	228
	YTD	82,500		2,064
SOUTH KENTUCKY RECC	Month	14,200	0.0250	355
	YTD	131,400		3,287
EKPC Subtotals	Month	159,200	0.0250	3,985
	YTD	1,490,800		37,304
Totals	Month	159,200	0.0250	3,985
	YTD	1,490,800		37,304

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

September 2019

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	-1,558	-241	-1,799
BIG SANDY RECC	YTD	0	0	-14,022	-2,199	-16,221
	Month	0	0	-21,165	-3,278	-24,443
BLUE GRASS ENERGY	YTD	0	0	-191,476	-30,017	-221,493
	Month	0	0	-1,682	-261	-1,943
CLARK ENERGY COOP	YTD	0	0	-15,136	-2,374	-17,510
	Month	0	0	-2,816	-436	-3,252
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-25,417	-3,985	-29,402
	Month	0	0	-5,080	-787	-5,867
FARMERS RECC	YTD	0	0	-45,882	-7,193	-53,075
	Month	0	0	-2,746	-425	-3,171
FLEMING MASON RECC	YTD	0	0	-24,837	-3,894	-28,731
	Month	0	0	-1,868	-289	-2,157
GRAYSON RECC	YTD	0	0	-17,030	-2,666	-19,696
	Month	0	0	-5,480	-849	-6,329
INTER-COUNTY ECC	YTD	0	0	-49,879	-7,819	-57,698
	Month	0	0	-2,284	-354	-2,638
JACKSON ENERGY COOP	YTD	0	0	-20,627	-3,236	-23,863
	Month	0	0	-1,245	-193	-1,438
LICKING VALLEY RECC	YTD	0	0	-11,314	-1,772	-13,086
	Month	0	0	0	0	0
NOLIN RECC	YTD	0	0	0	0	0
	Month	0	0	-10,990	-1,702	-12,692
OWEN EC	YTD	0	0	-99,858	-15,658	-115,516
	Month	0	0	-6,729	-1,042	-7,771
SALT RIVER RECC	YTD	0	0	-60,849	-9,542	-70,391
	Month	0	0	-3,524	-546	-4,070
SHELBY ENERGY COOP	YTD	0	0	-32,071	-5,032	-37,103
	Month	0	0	-10,829	-1,677	-12,506
SOUTH KENTUCKY RECC	YTD	0	0	-98,162	-15,390	-113,542
	Month	0	0	-1,280	-198	-1,478

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

September 2019

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-11,536	-1,809	-13,345
	Month	0	0	-79,276	-12,278	-91,554
Totals:	YTD	0	0	-718,086	-112,586	-830,672

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

2019

October

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	38,093	14,751,173	63.59	-83,197	57.95	137,969	67.30	992,800
	YTD	450,887	183,639,642	63.09	-788,605	58.80	1,684,007	67.97	12,481,766
BLUE GRASS ENERGY	Month	246,355	92,585,722	62.42	-522,179	56.78	847,198	65.93	6,103,878
	YTD	2,691,940	1,148,918,383	60.74	-4,949,941	56.43	10,143,642	65.26	74,982,087
CLARK ENERGY COOP	Month	81,233	29,071,179	65.52	-163,960	59.88	280,941	69.54	2,021,584
	YTD	909,393	365,161,810	63.77	-1,574,527	59.46	3,391,580	68.75	25,103,487
CUMBERLAND VALLEY ELECTRIC	Month	74,488	29,698,624	63.31	-167,502	57.67	276,436	66.98	1,989,161
	YTD	837,674	360,915,186	62.43	-1,548,794	58.14	3,278,144	67.22	24,261,926
FARMERS RECC	Month	93,733	35,344,574	63.14	-199,343	57.50	329,317	66.82	2,361,642
	YTD	990,171	430,077,716	61.36	-1,856,928	57.04	3,871,392	66.04	28,402,646
FLEMING MASON RECC	Month	158,305	82,254,730	50.25	-356,131	45.92	564,229	52.78	4,341,758
	YTD	1,701,696	754,635,217	55.36	-2,942,757	51.46	5,943,365	59.34	44,779,426
GRAYSON RECC	Month	45,526	17,594,225	63.65	-99,232	58.01	164,726	67.37	1,185,331
	YTD	511,434	211,837,267	62.82	-911,388	58.51	1,942,198	67.68	14,337,522
INTER-COUNTY ECC	Month	90,165	32,024,797	64.19	-179,966	58.57	302,736	68.02	2,178,412
	YTD	1,003,816	402,076,858	62.51	-1,723,537	58.23	3,645,958	67.29	27,057,419
JACKSON ENERGY COOP	Month	159,394	61,325,914	63.33	-345,877	57.69	571,016	67.00	4,108,908
	YTD	1,789,092	751,321,263	62.26	-3,230,715	57.96	6,790,412	67.00	50,337,208
LICKING VALLEY RECC	Month	43,734	17,091,604	63.50	-96,396	57.86	159,611	67.20	1,148,533
	YTD	492,165	206,339,434	62.75	-886,981	58.45	1,884,598	67.59	13,945,746
NOLIN RECC	Month	140,899	52,296,214	62.23	-294,951	56.59	474,579	65.66	3,433,762
	YTD	1,530,818	649,177,942	60.47	-2,786,454	56.18	5,702,707	64.96	42,173,640
OWEN EC	Month	425,301	183,633,399	52.38	-1,031,571	46.77	1,370,871	54.23	9,958,909
	YTD	4,184,348	2,009,679,240	51.76	-8,615,673	47.47	15,035,379	54.95	110,436,685
SALT RIVER RECC	Month	233,887	85,897,131	63.37	-484,456	57.73	799,540	67.04	5,758,544
	YTD	2,400,059	1,054,331,959	61.09	-4,567,322	56.76	9,438,151	65.71	69,280,696
SHELBY ENERGY COOP	Month	87,935	36,961,712	60.53	-208,464	54.89	327,450	63.75	2,356,248
	YTD	925,885	426,386,352	59.57	-1,831,628	55.27	3,695,070	63.94	27,261,271
SOUTH KENTUCKY RECC	Month	228,606	89,623,969	62.54	-505,299	56.90	823,113	66.09	5,922,943
	YTD	2,615,745	1,083,761,482	62.06	-4,663,746	57.76	9,775,814	66.78	72,371,784
TAYLOR COUNTY RECC	Month	102,450	42,079,015	56.22	-182,109	51.89	328,875	59.70	2,512,324
	YTD	1,092,158	470,498,429	57.53	-1,722,462	53.87	3,816,874	61.99	29,164,448
CO-OP Subtotals	Month	2,250,104	902,233,982	59.34	-4,920,633	53.88	7,758,607	62.48	56,374,737
	YTD	24,127,281	10,508,758,180	59.09	-44,601,458	54.84	90,039,291	63.41	666,377,757

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

2019

		October							
CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	31,953	17,318,934	50.80	-99,925	45.03	125,883	52.30	905,827
	YTD	329,224	156,043,836	51.50	-677,396	47.16	1,156,729	54.57	8,515,845
Totals	Month	2,282,057	919,552,916	59.18	-5,020,558	53.72	7,884,490	62.29	57,280,564
	YTD	24,456,505	10,664,802,016	58.98	-45,278,854	54.73	91,196,020	63.28	674,893,602
Burnside	Month	46	33,306	53.47	-188	47.83	257	55.55	1,850
	YTD	998	486,416	58.83	-2,035	54.65	3,923	62.72	30,506
East Ky Office	Month	810	457,149	56.58	-2,578	50.94	3,759	59.16	27,047
	YTD	8,874	5,409,515	55.55	-22,983	51.30	43,195	59.29	320,711
Smith Environmental Office	Month	66	49,309	53.09	-278	47.46	378	55.12	2,718
	YTD	910	535,282	56.02	-2,271	51.78	4,300	59.81	32,016
EKPC Subtotals	Month	922	539,764	56.07	-3,044	50.43	4,394	58.57	31,615
	YTD	10,782	6,431,213	55.84	-27,289	51.59	51,418	59.59	383,233
Totals	Month	2,282,979	920,092,680	59.18	-5,023,602	53.72	7,888,884	62.29	57,312,179
	YTD	24,467,287	10,671,233,229	58.97	-45,306,143	54.73	91,247,438	63.28	675,276,835

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

October 2019

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	23,600		592
BLUE GRASS ENERGY	Month	18,400	0.0250	460
	YTD	185,400		4,639
CLARK ENERGY COOP	Month	2,900	0.0250	73
	YTD	29,400		738
CUMBERLAND VALLEY ELECTRIC	Month	800	0.0250	20
	YTD	9,600		240
FARMERS RECC	Month	1,200	0.0250	30
	YTD	13,000		325
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	14,000		350
GRAYSON RECC	Month	4,300	0.0250	108
	YTD	43,300		1,086
INTER-COUNTY ECC	Month	37,300	0.0250	933
	YTD	373,000		9,330
JACKSON ENERGY COOP	Month	6,700	0.0250	168
	YTD	68,900		1,726
LICKING VALLEY RECC	Month	2,000	0.0250	50
	YTD	20,700		521
NOLIN RECC	Month	17,300	0.0250	433
	YTD	177,200		4,433
OWEN EC	Month	34,700	0.0250	868
	YTD	352,700		8,820

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

October 2019

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SALT RIVER RECC	Month	6,300	0.0250	158
	YTD	101,700		2,547
SHELBY ENERGY COOP	Month	9,100	0.0250	228
	YTD	91,800		2,292
SOUTH KENTUCKY RECC	Month	14,200	0.0250	355
	YTD	145,600		3,642
EKPC Subtotals	Month	158,900	0.0250	3,977
	YTD	1,649,700		41,281
Totals	Month	158,900	0.0250	3,977
	YTD	1,649,700		41,281

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

October 2019

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC	Month	0	0	-1,558	-251	-1,809
	YTD	0	0	-15,580	-2,450	-18,030
BLUE GRASS ENERGY	Month	0	0	-21,165	-3,416	-24,581
	YTD	0	0	-212,641	-33,433	-246,074
CLARK ENERGY COOP	Month	0	0	-1,682	-271	-1,953
	YTD	0	0	-16,818	-2,645	-19,463
CUMBERLAND VALLEY ELECTRIC	Month	0	0	-2,816	-455	-3,271
	YTD	0	0	-28,233	-4,440	-32,673
FARMERS RECC	Month	0	0	-5,080	-820	-5,900
	YTD	0	0	-50,962	-8,013	-58,975
FLEMING MASON RECC	Month	0	0	-2,740	-442	-3,182
	YTD	0	0	-27,577	-4,336	-31,913
GRAYSON RECC	Month	0	0	-1,865	-301	-2,166
	YTD	0	0	-18,895	-2,967	-21,862
INTER-COUNTY ECC	Month	0	0	-5,475	-884	-6,359
	YTD	0	0	-55,354	-8,703	-64,057
JACKSON ENERGY COOP	Month	0	0	-2,284	-369	-2,653
	YTD	0	0	-22,911	-3,605	-26,516
LICKING VALLEY RECC	Month	0	0	-1,245	-201	-1,446
	YTD	0	0	-12,559	-1,973	-14,532
NOLIN RECC	Month	0	0	0	0	0
	YTD	0	0	0	0	0
OWEN EC	Month	0	0	-10,941	-1,766	-12,707
	YTD	0	0	-110,799	-17,424	-128,223
SALT RIVER RECC	Month	0	0	-6,647	-1,073	-7,720
	YTD	0	0	-67,496	-10,615	-78,111
SHELBY ENERGY COOP	Month	0	0	-3,530	-570	-4,100
	YTD	0	0	-35,601	-5,602	-41,203
SOUTH KENTUCKY RECC	Month	0	0	-10,805	-1,744	-12,549
	YTD	0	0	-108,957	-17,134	-126,091
	Month	0	0	-1,280	-207	-1,487

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

October 2019

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-12,816	-2,016	-14,832
	Month	0	0	-79,113	-12,770	-91,883
Totals:	YTD	0	0	-797,199	-125,356	-922,555



Company

EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended MAY 2019

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
PJM	Economy	381,000	6,664	28,309	34,973
TOTAL		<u>381,000</u>	<u>6,664</u>	<u>28,309</u>	<u>34,973</u>



Company

EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended JUNE 2019

Billing Components

Company
Sales

Type of Transaction

KWH

Fuel Charges (\$)

Margin(+) or
Loss (-)

Total Charges (\$)

TOTAL

0

0

0

0



Company

EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended JULY 2019

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
PJM	Economy	12,139,000	292,367	316,053	608,420
TOTAL		<u>12,139,000</u>	<u>292,367</u>	<u>316,053</u>	<u>608,420</u>



Company

EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended AUGUST 2019

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
LG&E	Economy	340,000	5,613	2,104	7,717
PJM	Economy	11,604,000	276,905	105,294	382,199
TOTAL		<u>11,944,000</u>	<u>282,518</u>	<u>107,398</u>	<u>389,916</u>



Company

EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended SEPTEMBER 2019

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
LG&E	Economy	445,000	8,409	3,974	12,383
LG&E (August 2019 Adjustment)	Economy	3,000	306	(228)	78
PJM	Economy	1,879,000	50,207	62,000	112,207
TOTAL		<u>2,327,000</u>	<u>58,922</u>	<u>65,746</u>	<u>124,668</u>



Company

**EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE**

Month Ended **OCTOBER 2019**

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
LG&E	Economy	64,000	1,324	22,038	23,362
LG&E	Economy	6,000	112	25	137
PJM	Economy	3,236,000	71,316	617,875	689,191
TOTAL		<u>3,306,000</u>	<u>72,752</u>	<u>639,938</u>	<u>712,690</u>

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00005

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020

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.

Responses 14a-b. (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. 2020-00005

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020

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.



Production Management Reporting System

Appendix B

From: May 1, 2019 thru October 31, 2019

Cooper Power Station

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
09/07/2019	0001	0.0	Scheduled	Maintenance	575	59	UNIT 1 TURBINE VALVE OUTAGE.
10/01/2019	0000	0.0	Scheduled	Maintenance	345	46	UNIT 1 FALL TURBINE VALVE OUTAGE.
10/15/2019	0948	0.0	Scheduled	Maintenance	2	37	UNIT 1 FALL TURBINE VALVE OUTAGE. THE UNIT CAME ONLINE FOR TESTING PURPOSES ONLY.
10/16/2019	1444	0.0	Scheduled	Maintenance	42	16	UNIT 1 FALL TURBINE VALVE OUTAGE. SCREEN REMOVAL.



Production Management Reporting System

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Cooper Power Station

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
09/22/2019	0000	0.0	Scheduled	Maintenance	216	0	2019 FALL OUTAGE FOR UNIT 2.
10/01/2019	0000	0.0	Scheduled	Maintenance	288	0	2019 FALL OUTAGE FOR UNIT 2.



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Spurlock Power Station

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/04/2019	0000	0.0	Scheduled	Maintenance	215	59	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.
09/21/2019	0320	0.0	Scheduled	Maintenance	236	40	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.
10/01/2019	0000	0.0	Scheduled	Maintenance	495	55	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.
10/21/2019	1622	0.0	Scheduled	Maintenance	0	57	4160-VOLT CONDUCTOR AND BUSES.



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Spurlock Power Station

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/18/2019	0000	0.0	Scheduled	Maintenance	287	44	MISCELLANEOUS GENERATOR. HYDROGEN SEAL LEAK.
06/10/2019	0037	0.0	Scheduled	Maintenance	63	19	GENERATOR BEARINGS. T9 BEARING OIL LEAK.
08/13/2019	0100	0.0	Scheduled	Maintenance	83	37	SECONDARY SUPERHEATER. TUBE LEAK.
08/28/2019	0650	0.0	Forced	Maintenance	89	10	SECONDARY SUPERHEATER. TUBE LEAK.
09/01/2019	0000	0.0	Forced	Maintenance	96	0	SECONDARY SUPERHEATER. TUBE LEAK.
09/05/2019	0000	0.0	Scheduled	Maintenance	203	5	SECONDARY SUPERHEATER. TUBE LEAK.
10/26/2019	0041	0.0	Scheduled	Maintenance	143	19	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.



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Spurlock Power Station

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
07/08/2019	2126	0.0	Forced	Maintenance	3	18	BOILER INSTRUMENTATION AND CONTROL PROBLEMS.
07/10/2019	0834	0.0	Forced	Maintenance	0	49	HYDRAULIC SYSTEM PIPES AND VALVES.
09/08/2019	0142	0.0	Forced	Maintenance	14	22	HYDRAULIC SYSTEM PIPES AND VALVES.
10/07/2019	0142	0.0	Forced	Maintenance	10	44	HYDRAULIC SYSTEM PIPES AND VALVES.
10/15/2019	0117	0.0	Scheduled	Maintenance	42	22	BAGHOUSE SYSTEMS. GENERAL.



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Spurlock Power Station

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2019	0000	0.0	Scheduled	Maintenance	744	0	MAJOR TURBINE OVERHAUL (720 HRS OR LONGER).
06/01/2019	0000	0.0	Scheduled	Maintenance	83	36	MAJOR TURBINE OVERHAUL (720 HRS OR LONGER).
09/28/2019	1108	0.0	Forced	Maintenance	2	25	FEEDWATER PUMP DRIVE. LOSS OF BOILER FEED PUMP.



Production Management Reporting System

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J.K. Smith

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/14/2019	0600	0.0	Scheduled	Maintenance	15	0	PLANNED OUTAGE. BREAKER INSPECTION.
05/21/2019	0800	0.0	Scheduled	Maintenance	4	0	MAINTENANCE OUTAGE. BLACK START TESTING.
05/23/2019	0700	0.0	Scheduled	Maintenance	2	0	MAINTENANCE OUTAGE. BLACK START TESTING.
07/01/2019	1721	0.0	Forced	Failed Start	1	27	FORCED OUTAGE. SYSTEM PROTECTION RELAY SETTING INACCURATE.
07/09/2019	1654	0.0	Forced	Failed Start	1	52	FORCED OUTAGE. SYSTEM PROTECTION RELAY SETTING INACCURATE.
09/04/2019	1611	0.0	Forced	Maintenance	0	44	INSTRUMENTATION ISSUE WITH BEARING TEMPS.
10/01/2019	1420	0.0	Forced	Maintenance	1	54	HIGH SPEED CONTROLLER CARD FAILURE.
10/20/2019	0000	0.0	Scheduled	Maintenance	133	1	PLANNED OUTAGE--GENERAL MAINTENANCE.



Production Management Reporting System

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J.K. Smith

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/14/2019	0600	0.0	Scheduled	Maintenance	15	0	PLANNED OUTAGE. BREAKER INSPECTION.
05/28/2019	0800	0.0	Scheduled	Maintenance	2	9	MAINTENANCE OUTAGE. BLACK START TESTING.
07/01/2019	1721	0.0	Forced	Failed Start	1	27	FORCED OUTAGE. SYSTEM PROTECTION RELAY SETTING INACCURATE.
07/09/2019	1654	0.0	Forced	Failed Start	2	6	FORCED OUTAGE. SYSTEM PROTECTION RELAY SETTING INACCURATE.
09/04/2019	1459	0.0	Forced	Maintenance	0	25	BLOW OFF VALVE FAILURE.
09/22/2019	0000	0.0	Scheduled	Maintenance	134	53	GENERAL MAINTENANCE.

Production Management Reporting System



East Kentucky Power

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J.K. Smith

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/14/2019	0600	0.0	Scheduled	Maintenance	15	0	PLANNED OUTAGE. BREAKER INSPECTION.
05/21/2019	0800	0.0	Scheduled	Maintenance	4	0	MAINTENANCE OUTAGE. BLACK START TESTING.
05/23/2019	0700	0.0	Scheduled	Maintenance	2	0	MAINTENANCE OUTAGE. BLACK START TESTING.
07/01/2019	1721	0.0	Forced	Failed Start	1	27	FORCED OUTAGE. SYSTEM PROTECTION RELAY SETTING INACCURATE.
07/09/2019	1654	0.0	Forced	Failed Start	2	20	FORCED OUTAGE. SYSTEM PROTECTION RELAY SETTING INACCURATE.
07/10/2019	1925	0.0	Forced	Maintenance	2	47	UNIT TRIP. LOST TEMPERATURE AFTER TURBINE PROBE.
07/30/2019	1928	0.0	Forced	Maintenance	2	7	FILTER PLUG BLEW OUT OF AIR LINE CAUSING BLOWOFF VALVES TO OPEN.
09/15/2019	0000	0.0	Scheduled	Maintenance	129	25	FALL MAINTENANCE OUTAGE.
10/24/2019	0804	0.0	Forced	Failed Start	2	8	FORCED OUTAGE. REPLACED CABLE FOR IGVSOLENIOD.



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J.K. Smith

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/14/2019	0600	0.0	Scheduled	Maintenance	15	0	BREAKER INSPECTION.
05/20/2019	0815	0.0	Forced	Maintenance	10	58	DUCT WORK INSPECTION ON GENERATOR SIDE.
05/21/2019	0800	0.0	Scheduled	Maintenance	1	22	BLACK START TESTING.
05/21/2019	0936	0.0	Scheduled	Maintenance	2	24	BLACK START TESTING.
05/21/2019	1200	0.0	Forced	Maintenance	2	4	UNIT FAILED TO STAY IN AUTO SYNC AND TRIPPED WHILE RAISING LOAD,.
05/23/2019	0700	0.0	Scheduled	Maintenance	1	20	BLACK START TESTING.
08/22/2019	0700	0.0	Scheduled	Maintenance	4	49	ELECTRICAL BUS WORK.



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J.K. Smith

Unit 005

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/02/2019	0000	0.0	Scheduled	Maintenance	374	32	GENERAL MAINTENANCE.
05/28/2019	0800	0.0	Scheduled	Maintenance	1	33	BLACK START TESTING.
10/03/2019	1405	0.0	Forced	Maintenance	0	16	GAS FUEL HYDRAULIC TRIP PRESSURE LOW.



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J.K. Smith

Unit 006

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/15/2019	0600	0.0	Scheduled	Maintenance	13	0	BREAKER INSPECTION.
05/21/2019	0800	0.0	Scheduled	Maintenance	4	0	BLACK START TESTING.
05/23/2019	0700	0.0	Scheduled	Maintenance	2	0	BLACK START TESTING.
07/01/2019	1631	0.0	Forced	Maintenance	2	59	TRANSFER PURGE VALVE FAILED.
07/28/2019	1242	0.0	Forced	Maintenance	83	18	BUS DUCT FAILURE.
08/01/2019	0000	0.0	Forced	Maintenance	33	48	BUS DUCT FAILURE OUTAGE CONTINUED.
08/03/2019	1929	0.0	Forced	Maintenance	4	26	EMISSIONS ISSUES.
09/30/2019	1459	0.0	Forced	Maintenance	9	1	OIL LEAK #2 BEARING DRAIN.
10/01/2019	0000	0.0	Forced	Maintenance	30	53	CONTINUED. OIL LEAK #2 BEARING DRAIN.
10/27/2019	0000	0.0	Scheduled	Maintenance	110	29	FALL MAINTENANCE.



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J.K. Smith

Unit 007

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2019	0000	0.0	Scheduled	Maintenance	64	38	SPRING MAINTENANCE.
05/15/2019	0600	0.0	Scheduled	Maintenance	13	0	BREAKER INSPECTION.
05/28/2019	0800	0.0	Scheduled	Maintenance	2	9	BLACK START TESTING.
09/13/2019	1125	0.0	Forced	Maintenance	3	13	78G BREAKER ISSUES.
10/19/2019	0559	0.0	Forced	Maintenance	32	6	EX 2K TRIPPED DUE TO FAILED DIODE.



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J.K. Smith

Unit 009

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
06/25/2019	1745	0.0	Forced	Maintenance	113	18	UNIT 10 52G BREAKER C-PHASE ARCED TO GROUND.
06/30/2019	1137	0.0	Forced	Maintenance	4	5	UNIT 10 52G BREAKER C-PHASE ARCED TO GROUND.
07/02/2019	0700	0.0	Scheduled	Maintenance	14	55	BREAKER MAINTENANCE AND INSPECTION.
09/27/2019	1852	0.0	Forced	Maintenance	2	8	PAC FAILURE / MTTB 57A & 68A.
09/30/2019	2043	0.0	Forced	Maintenance	3	17	VSV CONTROL ISSUES.
10/01/2019	0000	0.0	Forced	Maintenance	9	10	CONTINUED VSV CONTROL ISSUES.
10/04/2019	0000	0.0	Scheduled	Maintenance	613	34	OPERATING SYSTEM UPDATE.
10/29/2019	1350	0.0	Scheduled	Maintenance	3	28	OPERATING SYSTEM UPDATE.
10/29/2019	1723	0.0	Scheduled	Maintenance	0	9	OPERATING SYSTEM UPDATE.
10/29/2019	1803	0.0	Scheduled	Maintenance	39	30	OPERATING SYSTEM UPDATE.

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J.K. Smith

Unit 010

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
06/25/2019	1745	0.0	Forced	Maintenance	126	15	52G BREAKER C-PHASE ARCED TO GROUND.
07/01/2019	0000	0.0	Forced	Maintenance	45	55	BREAKER ISSUES CONTINUED.
07/19/2019	1156	0.0	Forced	Failed Start	0	32	HYDRAULIC OIL PUMP FUSE BLOWN.
07/20/2019	0934	0.0	Forced	Failed Start	1	29	FUSE BLEW ON HYDRAULIC OIL PUMP. CHANGED TO LARGER FUSE.
08/07/2019	2000	0.0	Forced	Maintenance	3	24	DATA CARD ISSUE ON UNIT CONTROLS.
09/29/2019	0000	0.0	Scheduled	Maintenance	48	0	CONTROLS UPGRADE.
10/01/2019	0000	0.0	Scheduled	Maintenance	709	22	CONTINUED. CONTROL UPGRADE.
10/30/2019	1346	0.0	Scheduled	Maintenance	34	14	CONTINUED. CONTROL UPGRADE.

Production Management Reporting System



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Bluegrass Station

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2019	0000	0.0	Scheduled	Maintenance	352	0	SPRING OUTAGE FOR RELIABILITY PURPOSES.
10/05/2019	0000	0.0	Scheduled	Maintenance	513	26	FALL OUTAGE FOR RELIABILITY PURPOSES.
10/26/2019	1137	0.0	Scheduled	Maintenance	32	23	FALL OUTAGE FOR RELIABILITY PURPOSES.



Production Management Reporting System

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Bluegrass Station

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2019	0000	0.0	Scheduled	Maintenance	352	0	SPRING OUTAGE FOR RELIABILITY PURPOSES.
10/05/2019	0000	0.0	Scheduled	Maintenance	497	1	FALL OUTAGE FOR RELIABILITY PURPOSES.
10/25/2019	1911	0.0	Scheduled	Maintenance	48	49	FALL OUTAGE FOR RELIABILITY PURPOSES.



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Bluegrass Station

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2019	0000	0.0	Scheduled	Maintenance	352	0	SPRING OUTAGE FOR RELIABILITY PURPOSES.
10/05/2019	0000	0.0	Scheduled	Maintenance	545	45	FALL OUTAGE FOR RELIABILITY PURPOSES.
10/27/2019	1950	0.0	Scheduled	Maintenance	0	10	FALL OUTAGE FOR RELIABILITY PURPOSES.

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Green Valley Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/03/2019	0715	0.0	Forced	Fuel Outage	4	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/07/2019	0748	0.0	Forced	Maintenance	0	16	ENGINE MAINTENANCE -- REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
05/08/2019	1010	0.0	Forced	Fuel Outage	0	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/08/2019	1402	0.0	Forced	Fuel Outage	17	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/09/2019	0753	0.0	Forced	Maintenance	0	16	ENGINE MAINTENANCE -- REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
05/13/2019	2142	0.0	Forced	Maintenance	0	45	ENGINE SHUTDOWN DUE TO DETONATION.
05/13/2019	2230	0.0	Forced	Maintenance	0	40	GENERATOR PROTECTIVE RELAY FAULT.
05/14/2019	0103	0.0	Forced	Maintenance	6	24	GENERATOR PROTECTIVE RELAY FAULT.
05/15/2019	1148	0.0	Forced	Maintenance	0	17	ENGINE SHUTDOWN DUE TO DETONATION.
05/15/2019	1221	0.0	Forced	Fuel Outage	4	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/16/2019	0734	0.0	Forced	Fuel Outage	12	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/20/2019	0957	0.0	Forced	Fuel Outage	9	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/22/2019	0919	0.0	Forced	Fuel Outage	4	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/22/2019	1419	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
05/23/2019	0920	0.0	Forced	Fuel Outage	6	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/29/2019	0900	0.0	Forced	Fuel Outage	2	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/06/2019	0241	0.0	Forced	Fuel Outage	7	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/10/2019	0920	0.0	Forced	Maintenance	3	53	ENGINE MAINTENANCE -- REPLACE CYLINDER HEAD.
06/12/2019	1508	0.0	Forced	Fuel Outage	6	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/13/2019	0932	0.0	Scheduled	Maintenance	3	4	ENGINE MAINTENANCE -- VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/13/2019	1458	0.0	Forced	Maintenance	0	11	ENGINE MAINTENANCE -- REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
06/15/2019	0056	0.0	Forced	Maintenance	1	11	ENGINE MAINTENANCE -- REPLACE PRESSURE/TEMPERATURE SENSOR.
06/20/2019	0749	0.0	Forced	Fuel Outage	1	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/27/2019	0944	0.0	Forced	Fuel Outage	3	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/27/2019	1314	0.0	Forced	Maintenance	23	31	ENGINE MAINTENANCE -- REPLACE BATTERIES.
06/28/2019	2316	0.0	Forced	Maintenance	1	14	FUEL SKID MAINTENANCE.

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Green Valley Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
07/01/2019	0819	0.0	Forced	Fuel Outage	7	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/06/2019	2156	0.0	Forced	Maintenance	1	48	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/09/2019	1701	0.0	Forced	Maintenance	0	16	GENERATOR PROTECTIVE RELAY FAULT.
07/15/2019	1540	0.0	Forced	Fuel Outage	0	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/17/2019	1526	0.0	Forced	Fuel Outage	1	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/20/2019	1640	0.0	Forced	Maintenance	3	10	GENERATOR PROTECTIVE RELAY FAULT.
07/29/2019	0926	0.0	Scheduled	Maintenance	3	3	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
08/01/2019	1637	0.0	Forced	Maintenance	0	9	GENERATOR PROTECTIVE RELAY FAULT.
08/18/2019	1632	0.0	Forced	Maintenance	1	51	PLANT COMPRESSED AIR SYSTEM MAINTENANCE.
08/27/2019	2228	0.0	Forced	Maintenance	6	39	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/30/2019	0641	0.0	Forced	Fuel Outage	1	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/30/2019	0958	0.0	Forced	Fuel Outage	2	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/30/2019	1905	0.0	Forced	Fuel Outage	3	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/11/2019	0538	0.0	Scheduled	Maintenance	13	9	ENGINE MAINTENANCE – TOP END OVERHAUL.
09/12/2019	0811	0.0	Scheduled	Maintenance	0	29	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
09/12/2019	1846	0.0	Forced	Maintenance	138	28	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
09/19/2019	0717	0.0	Forced	Maintenance	0	30	ENGINE MAINTENANCE.
09/19/2019	2020	0.0	Forced	Maintenance	1	1	PLANT COMPRESSED AIR SYSTEM REPAIRS.
09/20/2019	0700	0.0	Forced	Maintenance	2	44	PLANT COMPRESSED AIR SYSTEM REPAIRS.
09/26/2019	1633	0.0	Forced	Maintenance	1	40	PLANT COMPRESSED AIR SYSTEM REPAIRS.
09/27/2019	0913	0.0	Forced	Maintenance	7	40	PLANT COMPRESSED AIR SYSTEM REPAIRS.
10/11/2019	0831	0.0	Forced	Fuel Outage	5	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/11/2019	1341	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
10/22/2019	1258	0.0	Forced	Fuel Outage	3	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/23/2019	0044	0.0	Forced	Fuel Outage	32	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/27/2019	1252	0.0	Forced	Fuel Outage	5	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Green Valley Landfill

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2019	0000	0.0	Forced	Fuel Outage	60	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/03/2019	1258	0.0	Forced	Maintenance	0	13	GENERATOR PROTECTIVE RELAY FAULT.
05/03/2019	1314	0.0	Forced	Maintenance	0	17	GENERATOR PROTECTIVE RELAY FAULT.
05/03/2019	1334	0.0	Forced	Maintenance	1	5	GENERATOR PROTECTIVE RELAY FAULT.
05/03/2019	1453	0.0	Forced	Fuel Outage	624	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/29/2019	1500	0.0	Forced	Maintenance	57	0	ENGINE MAINTENANCE.
06/06/2019	0800	0.0	Forced	Fuel Outage	1	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/12/2019	1508	0.0	Forced	Fuel Outage	6	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/20/2019	0749	0.0	Forced	Fuel Outage	1	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/27/2019	0944	0.0	Forced	Fuel Outage	3	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/27/2019	1458	0.0	Forced	Fuel Outage	0	39	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/28/2019	2316	0.0	Forced	Maintenance	1	17	FUEL SKID MAINTENANCE.
07/01/2019	0720	0.0	Forced	Maintenance	10	7	ENGINE MAINTENANCE.
07/02/2019	1607	0.0	Forced	Maintenance	17	16	ENGINE MAINTENANCE.
07/06/2019	2156	0.0	Forced	Maintenance	1	48	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/09/2019	1703	0.0	Forced	Maintenance	0	15	GENERATOR PROTECTIVE RELAY FAULT.
07/15/2019	0925	0.0	Scheduled	Maintenance	3	44	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
07/15/2019	1540	0.0	Forced	Fuel Outage	0	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/17/2019	1526	0.0	Forced	Fuel Outage	1	34	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/20/2019	1640	0.0	Forced	Maintenance	3	7	GENERATOR PROTECTIVE RELAY FAULT.
08/01/2019	1638	0.0	Forced	Maintenance	0	11	GENERATOR PROTECTIVE RELAY FAULT.
08/18/2019	1632	0.0	Forced	Maintenance	1	51	PLANT COMPRESSED AIR SYSTEM REPAIRS.
08/19/2019	1416	0.0	Forced	Maintenance	6	32	ENGINE MAINTENANCE.
08/26/2019	0935	0.0	Scheduled	Maintenance	2	36	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
08/27/2019	2228	0.0	Forced	Maintenance	6	43	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/30/2019	0641	0.0	Forced	Fuel Outage	1	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/30/2019	0958	0.0	Forced	Fuel Outage	2	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/30/2019	1905	0.0	Forced	Fuel Outage	2	57	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
09/11/2019	1113	0.0	Forced	Maintenance	0	10	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
09/12/2019	2031	0.0	Forced	Maintenance	0	55	PLANT COMPRESSED AIR SYSTEM REPAIRS.
09/19/2019	2020	0.0	Forced	Maintenance	1	3	PLANT COMPRESSED AIR SYSTEM REPAIRS.
09/20/2019	0700	0.0	Forced	Maintenance	2	54	PLANT COMPRESSED AIR SYSTEM REPAIRS.
09/26/2019	1633	0.0	Forced	Maintenance	1	37	PLANT COMPRESSED AIR SYSTEM REPAIRS.
09/27/2019	0913	0.0	Forced	Maintenance	7	42	PLANT COMPRESSED AIR SYSTEM REPAIRS.
10/11/2019	0831	0.0	Forced	Fuel Outage	5	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/15/2019	0936	0.0	Scheduled	Maintenance	2	32	ENGINE MAINTENANCE - VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
10/22/2019	1258	0.0	Forced	Fuel Outage	3	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/23/2019	0044	0.0	Forced	Fuel Outage	32	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/24/2019	0942	0.0	Forced	Maintenance	24	1	ENGINE MAINTENANCE.
10/27/2019	0242	0.0	Forced	Maintenance	10	3	ENGINE MAINTENANCE.
10/27/2019	1245	0.0	Forced	Fuel Outage	5	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2019	0957	0.0	Forced	Fuel Outage	9	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/03/2019	0715	0.0	Forced	Fuel Outage	8	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/08/2019	1402	0.0	Forced	Fuel Outage	2	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/13/2019	1340	0.0	Scheduled	Maintenance	3	31	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
05/13/2019	2142	0.0	Forced	Maintenance	1	28	ENGINE SHUTDOWN DUE TO DETONATION.
05/14/2019	0103	0.0	Forced	Maintenance	6	12	ENGINE SHUTDOWN DUE TO DETONATION.
05/14/2019	0715	0.0	Forced	Maintenance	4	24	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
05/15/2019	1148	0.0	Forced	Maintenance	0	24	ENGINE SHUTDOWN DUE TO DETONATION.
05/15/2019	1213	0.0	Forced	Maintenance	0	7	GENERATOR PROTECTIVE RELAY FAULT.
05/15/2019	1220	0.0	Forced	Fuel Outage	4	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/16/2019	0734	0.0	Forced	Fuel Outage	12	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/22/2019	0919	0.0	Forced	Fuel Outage	6	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/23/2019	0920	0.0	Forced	Fuel Outage	6	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/29/2019	0900	0.0	Forced	Fuel Outage	2	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/29/2019	1326	0.0	Forced	Maintenance	0	21	ENGINE MAINTENANCE.
06/05/2019	1940	0.0	Forced	Maintenance	13	32	ENGINE MAINTENANCE.
06/12/2019	1508	0.0	Forced	Fuel Outage	6	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/15/2019	0112	0.0	Forced	Maintenance	0	45	ENGINE SHUTDOWN DUE TO DETONATION.
06/20/2019	0749	0.0	Forced	Fuel Outage	1	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/25/2019	0919	0.0	Scheduled	Maintenance	3	27	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/26/2019	0740	0.0	Forced	Maintenance	0	48	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
06/27/2019	0944	0.0	Forced	Fuel Outage	3	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/27/2019	1457	0.0	Forced	Fuel Outage	0	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/28/2019	2316	0.0	Forced	Maintenance	1	26	FUEL SKID MAINTENANCE.
07/01/2019	0819	0.0	Forced	Fuel Outage	7	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/02/2019	0932	0.0	Forced	Maintenance	0	28	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
07/03/2019	1236	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
07/06/2019	2156	0.0	Forced	Maintenance	1	48	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/09/2019	0920	0.0	Forced	Maintenance	8	2	ENGINE MAINTENANCE -- REPLACE CYLINDER HEAD.
07/10/2019	0931	0.0	Forced	Maintenance	0	52	ENGINE MAINTENANCE.
07/15/2019	1540	0.0	Forced	Fuel Outage	0	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/17/2019	1527	0.0	Forced	Fuel Outage	1	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/20/2019	1640	0.0	Forced	Maintenance	3	15	GENERATOR PROTECTIVE RELAY FAULT.
07/23/2019	0554	0.0	Scheduled	Maintenance	12	13	ENGINE MAINTENANCE – TOP END OVERHAUL.
07/24/2019	0923	0.0	Scheduled	Maintenance	2	10	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
08/01/2019	1637	0.0	Forced	Maintenance	16	34	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
08/10/2019	1514	0.0	Forced	Maintenance	67	48	ENGINE MAINTENANCE.
08/13/2019	1108	0.0	Forced	Maintenance	0	18	ENGINE MAINTENANCE.
08/18/2019	1632	0.0	Forced	Maintenance	1	58	PLANT COMPRESSED AIR SYSTEM REPAIRS.
08/27/2019	2228	0.0	Forced	Maintenance	6	46	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/30/2019	0641	0.0	Forced	Fuel Outage	1	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/30/2019	0958	0.0	Forced	Fuel Outage	2	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/30/2019	1905	0.0	Forced	Fuel Outage	3	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/04/2019	0739	0.0	Scheduled	Maintenance	7	9	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/08/2019	0717	0.0	Forced	Maintenance	3	35	ENGINE MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
09/08/2019	1101	0.0	Forced	Maintenance	0	55	ENGINE MAINTENANCE.
09/11/2019	1113	0.0	Forced	Maintenance	0	13	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
09/12/2019	2031	0.0	Forced	Maintenance	0	57	PLANT COMPRESSED AIR SYSTEM REPAIRS.
09/19/2019	1326	0.0	Scheduled	Maintenance	0	26	ENGINE MAINTENANCE.
09/19/2019	2020	0.0	Forced	Maintenance	1	6	PLANT COMPRESSED AIR SYSTEM REPAIRS.
09/20/2019	0700	0.0	Forced	Maintenance	2	48	PLANT COMPRESSED AIR SYSTEM REPAIRS.
09/26/2019	1633	0.0	Forced	Maintenance	1	38	PLANT COMPRESSED AIR SYSTEM REPAIRS.
09/27/2019	0913	0.0	Forced	Maintenance	7	41	PLANT COMPRESSED AIR SYSTEM REPAIRS.
10/11/2019	0831	0.0	Forced	Fuel Outage	5	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/22/2019	1258	0.0	Forced	Fuel Outage	3	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/23/2019	0044	0.0	Forced	Fuel Outage	32	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/24/2019	0942	0.0	Forced	Maintenance	96	16	GENERATOR MAINTENANCE – REPLACE/REPAIR VOLTAGE REGULATOR.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/07/2019	1315	0.0	Scheduled	Maintenance	1	34	RADIATOR MAINTENANCE.
05/16/2019	1005	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
05/21/2019	0810	0.0	Forced	Fuel Outage	9	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/22/2019	0901	0.0	Forced	Fuel Outage	4	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/29/2019	1505	0.0	Scheduled	Maintenance	0	55	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
06/05/2019	1200	0.0	Scheduled	Maintenance	4	10	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/06/2019	1415	0.0	Forced	Fuel Outage	0	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/11/2019	0545	0.0	Forced	Maintenance	58	28	ENGINE MAINTENANCE – IN FRAME OVERHAUL.
06/14/2019	0750	0.0	Scheduled	Maintenance	0	9	FUEL SKID MAINTENANCE – OIL AND OIL FILTER CHANGE.
06/14/2019	0815	0.0	Forced	Maintenance	0	18	ENGINE SHUTDOWN DUE TO DETONATION.
06/17/2019	1205	0.0	Scheduled	Maintenance	4	2	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
06/20/2019	1410	0.0	Forced	Fuel Outage	1	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/23/2019	1937	0.0	Forced	Maintenance	0	18	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/23/2019	1104	0.0	Forced	Fuel Outage	8	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/27/2019	1159	0.0	Forced	Maintenance	2	4	ENGINE MAINTENANCE – REPLACE BATTERIES.
08/14/2019	1606	0.0	Forced	Fuel Outage	1	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/20/2019	1001	0.0	Forced	Fuel Outage	2	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/20/2019	1257	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
09/11/2019	1325	0.0	Scheduled	Maintenance	2	6	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/12/2019	0800	0.0	Scheduled	Maintenance	7	54	ENGINE MAINTENANCE – MAJOR OVERHAUL.
09/22/2019	1030	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
09/22/2019	1237	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
09/22/2019	1317	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
09/22/2019	1331	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
10/12/2019	0900	0.0	Forced	Maintenance	1	47	ENGINE MAINTENANCE.
10/17/2019	2206	0.0	Forced	Maintenance	0	23	ENGINE SHUTDOWN DUE TO DETONATION.
10/21/2019	1119	0.0	Forced	Fuel Outage	252	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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					Hours	Minutes	
05/14/2019	1259	0.0	Forced	Maintenance	0	28	ENGINE SHUTDOWN DUE TO DETONATION.
05/16/2019	1250	0.0	Scheduled	Maintenance	2	40	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
05/16/2019	1948	0.0	Forced	Maintenance	6	11	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
05/21/2019	0810	0.0	Forced	Fuel Outage	9	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/22/2019	0901	0.0	Forced	Fuel Outage	4	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/05/2019	1331	0.0	Forced	Maintenance	0	21	ENGINE SHUTDOWN DUE TO DETONATION.
06/06/2019	1415	0.0	Forced	Fuel Outage	0	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/20/2019	1410	0.0	Forced	Fuel Outage	2	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/22/2019	1343	0.0	Forced	Maintenance	1	19	ENGINE SHUTDOWN DUE TO DETONATION.
06/23/2019	1937	0.0	Forced	Maintenance	0	16	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/08/2019	2041	0.0	Forced	Maintenance	10	18	ENGINE SHUTDOWN DUE TO DETONATION.
07/09/2019	0707	0.0	Forced	Maintenance	0	11	ENGINE SHUTDOWN DUE TO DETONATION.
07/10/2019	0242	0.0	Forced	Maintenance	1	24	ENGINE SHUTDOWN DUE TO DETONATION.
07/14/2019	0012	0.0	Forced	Maintenance	2	58	ENGINE SHUTDOWN DUE TO DETONATION.
07/15/2019	0141	0.0	Forced	Maintenance	0	33	ENGINE SHUTDOWN DUE TO DETONATION.
07/23/2019	1104	0.0	Forced	Fuel Outage	8	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/14/2019	1425	0.0	Forced	Fuel Outage	2	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/16/2019	0723	0.0	Forced	Fuel Outage	0	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/16/2019	0746	0.0	Forced	Fuel Outage	0	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/16/2019	1011	0.0	Forced	Fuel Outage	272	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/28/2019	1656	0.0	Forced	Maintenance	0	40	ENGINE SHUTDOWN DUE TO DETONATION.
08/28/2019	2112	0.0	Forced	Maintenance	10	1	ENGINE SHUTDOWN DUE TO DETONATION.
08/30/2019	1937	0.0	Forced	Maintenance	1	11	ENGINE SHUTDOWN DUE TO DETONATION.
09/09/2019	0601	0.0	Scheduled	Maintenance	250	6	ENGINE MAINTENANCE – MAJOR OVERHAUL.
09/19/2019	1623	0.0	Forced	Maintenance	0	28	ENGINE MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
09/19/2019	1702	0.0	Forced	Maintenance	0	2	ENGINE MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
09/19/2019	1705	0.0	Forced	Maintenance	0	1	ENGINE MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
09/19/2019	1708	0.0	Forced	Maintenance	0	1	ENGINE MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.

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					Hours	Minutes	
09/19/2019	1716	0.0	Forced	Maintenance	88	4	ENGINE MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
09/23/2019	0958	0.0	Forced	Maintenance	3	0	ENGINE MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
10/17/2019	1625	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
10/17/2019	1939	0.0	Forced	Maintenance	2	51	ENGINE SHUTDOWN DUE TO DETONATION.
10/24/2019	0737	0.0	Forced	Maintenance	0	13	FUEL SKID MAINTENANCE.

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					Hours	Minutes	
05/14/2019	1230	0.0	Scheduled	Maintenance	3	39	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
05/15/2019	0719	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
05/21/2019	0810	0.0	Forced	Fuel Outage	8	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/22/2019	0901	0.0	Forced	Maintenance	4	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2019	1415	0.0	Forced	Fuel Outage	0	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/04/2019	0956	0.0	Forced	Maintenance	0	32	ENGINE SHUTDOWN DUE TO DETONATION.
06/07/2019	0956	0.0	Forced	Maintenance	0	32	ENGINE SHUTDOWN DUE TO DETONATION.
06/18/2019	2041	0.0	Forced	Maintenance	19	42	GENERATOR MAINTENANCE – REPLACE POWER TRANSFORMER.
06/20/2019	1410	0.0	Forced	Fuel Outage	1	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/23/2019	1937	0.0	Forced	Maintenance	0	18	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/09/2019	0042	0.0	Forced	Maintenance	6	12	ENGINE SHUTDOWN DUE TO DETONATION.
07/10/2019	0323	0.0	Forced	Maintenance	0	39	ENGINE SHUTDOWN DUE TO DETONATION.
07/14/2019	0106	0.0	Forced	Maintenance	2	4	ENGINE SHUTDOWN DUE TO DETONATION.
07/19/2019	0622	0.0	Forced	Maintenance	0	29	ENGINE SHUTDOWN DUE TO DETONATION.
07/23/2019	1104	0.0	Forced	Fuel Outage	8	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/23/2019	2302	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
07/27/2019	1209	0.0	Forced	Maintenance	0	30	ENGINE SHUTDOWN DUE TO DETONATION.
08/14/2019	1606	0.0	Forced	Fuel Outage	1	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/20/2019	1212	0.0	Forced	Fuel Outage	0	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/12/2019	0800	0.0	Scheduled	Maintenance	7	48	ENGINE MAINTENANCE – MAJOR OVERHAUL.
09/12/2019	1552	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
09/21/2019	2111	0.0	Forced	Maintenance	23	20	ENGINE MAINTENANCE – REPLACE CYLINDER PACK.
10/17/2019	2151	0.0	Forced	Maintenance	0	38	ENGINE SHUTDOWN DUE TO DETONATION.
10/24/2019	0737	0.0	Forced	Maintenance	3	42	FUEL SKID MAINTENANCE.
10/24/2019	1253	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
10/29/2019	0409	0.0	Forced	Maintenance	1	44	ENGINE SHUTDOWN DUE TO DETONATION.
10/29/2019	0559	0.0	Forced	Fuel Outage	3	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/15/2019	0710	0.0	Forced	Maintenance	3	19	GENERATOR PROTECTIVE RELAY FAULT.
05/21/2019	0810	0.0	Forced	Fuel Outage	8	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/22/2019	0910	0.0	Forced	Fuel Outage	4	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/11/2019	0921	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
06/14/2019	2229	0.0	Forced	Maintenance	59	39	GENERATOR MAINTENANCE – REPLACE POWER TRANSFORMER.
06/18/2019	1746	0.0	Forced	Maintenance	1	20	GENERATOR PROTECTIVE RELAY FAULT.
06/20/2019	1410	0.0	Forced	Fuel Outage	1	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/22/2019	0955	0.0	Forced	Maintenance	4	17	GENERATOR PROTECTIVE RELAY FAULT.
06/23/2019	1937	0.0	Forced	Maintenance	0	16	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/25/2019	2346	0.0	Forced	Maintenance	6	49	GENERATOR PROTECTIVE RELAY FAULT.
06/26/2019	0656	0.0	Forced	Maintenance	0	44	GENERATOR PROTECTIVE RELAY FAULT.
06/28/2019	1851	0.0	Forced	Maintenance	5	44	GENERATOR PROTECTIVE RELAY FAULT.
06/29/2019	2346	0.0	Forced	Maintenance	9	52	GENERATOR PROTECTIVE RELAY FAULT.
07/01/2019	0614	0.0	Forced	Maintenance	1	5	GENERATOR PROTECTIVE RELAY FAULT.
07/02/2019	1844	0.0	Forced	Maintenance	0	56	GENERATOR PROTECTIVE RELAY FAULT.
07/04/2019	0227	0.0	Forced	Maintenance	5	4	GENERATOR PROTECTIVE RELAY FAULT.
07/05/2019	0619	0.0	Forced	Maintenance	1	51	GENERATOR PROTECTIVE RELAY FAULT.
07/05/2019	1107	0.0	Forced	Maintenance	0	43	GENERATOR PROTECTIVE RELAY FAULT.
07/05/2019	1200	0.0	Forced	Maintenance	0	7	GENERATOR PROTECTIVE RELAY FAULT.
07/05/2019	1629	0.0	Forced	Maintenance	0	39	GENERATOR PROTECTIVE RELAY FAULT.
07/06/2019	0338	0.0	Forced	Maintenance	5	13	GENERATOR PROTECTIVE RELAY FAULT.
07/06/2019	1528	0.0	Forced	Maintenance	0	49	GENERATOR PROTECTIVE RELAY FAULT.
07/06/2019	2236	0.0	Forced	Maintenance	1	7	GENERATOR PROTECTIVE RELAY FAULT.
07/08/2019	0331	0.0	Forced	Maintenance	3	16	GENERATOR PROTECTIVE RELAY FAULT.
07/08/2019	1515	0.0	Forced	Maintenance	0	25	GENERATOR PROTECTIVE RELAY FAULT.
07/08/2019	1949	0.0	Forced	Maintenance	11	5	GENERATOR PROTECTIVE RELAY FAULT.
07/09/2019	2213	0.0	Forced	Maintenance	5	54	GENERATOR PROTECTIVE RELAY FAULT.
07/11/2019	2104	0.0	Forced	Maintenance	2	7	GENERATOR PROTECTIVE RELAY FAULT.
07/12/2019	1531	0.0	Forced	Maintenance	1	19	GENERATOR PROTECTIVE RELAY FAULT.
07/13/2019	0414	0.0	Forced	Maintenance	3	46	GENERATOR PROTECTIVE RELAY FAULT.
07/13/2019	2054	0.0	Forced	Maintenance	6	17	GENERATOR PROTECTIVE RELAY FAULT.
07/14/2019	0900	0.0	Forced	Maintenance	0	39	GENERATOR PROTECTIVE RELAY FAULT.
07/14/2019	2100	0.0	Forced	Maintenance	0	39	GENERATOR PROTECTIVE RELAY FAULT.
07/14/2019	2342	0.0	Forced	Maintenance	2	34	GENERATOR PROTECTIVE RELAY FAULT.
07/15/2019	0812	0.0	Forced	Maintenance	0	51	GENERATOR PROTECTIVE RELAY FAULT.
07/15/2019	1004	0.0	Forced	Maintenance	0	3	GENERATOR PROTECTIVE RELAY FAULT.
07/16/2019	1404	0.0	Forced	Maintenance	0	5	GENERATOR PROTECTIVE RELAY FAULT.
07/17/2019	0658	0.0	Forced	Maintenance	0	9	GENERATOR PROTECTIVE RELAY FAULT.
07/17/2019	1854	0.0	Forced	Maintenance	0	45	GENERATOR PROTECTIVE RELAY FAULT.



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Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
07/18/2019	0132	0.0	Forced	Maintenance	5	50	GENERATOR PROTECTIVE RELAY FAULT.
07/18/2019	2221	0.0	Forced	Maintenance	0	34	GENERATOR PROTECTIVE RELAY FAULT.
07/19/2019	0805	0.0	Forced	Maintenance	0	44	GENERATOR PROTECTIVE RELAY FAULT.
07/22/2019	1449	0.0	Forced	Maintenance	0	3	GENERATOR PROTECTIVE RELAY FAULT.
07/23/2019	0307	0.0	Forced	Maintenance	0	50	GENERATOR PROTECTIVE RELAY FAULT.
07/23/2019	1104	0.0	Forced	Fuel Outage	8	36	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/24/2019	1433	0.0	Forced	Maintenance	0	6	GENERATOR PROTECTIVE RELAY FAULT.
07/25/2019	0814	0.0	Forced	Maintenance	0	18	GENERATOR PROTECTIVE RELAY FAULT.
07/25/2019	1011	0.0	Forced	Maintenance	0	57	GENERATOR PROTECTIVE RELAY FAULT.
07/25/2019	2236	0.0	Forced	Maintenance	0	33	GENERATOR PROTECTIVE RELAY FAULT.
07/26/2019	0902	0.0	Forced	Maintenance	0	4	GENERATOR PROTECTIVE RELAY FAULT.
07/26/2019	2329	0.0	Forced	Maintenance	0	32	GENERATOR PROTECTIVE RELAY FAULT.
07/27/2019	0842	0.0	Forced	Maintenance	0	14	GENERATOR PROTECTIVE RELAY FAULT.
07/27/2019	1053	0.0	Forced	Maintenance	1	44	GENERATOR PROTECTIVE RELAY FAULT.
07/27/2019	1302	0.0	Forced	Maintenance	0	8	GENERATOR PROTECTIVE RELAY FAULT.
07/27/2019	1401	0.0	Forced	Maintenance	0	4	GENERATOR PROTECTIVE RELAY FAULT.
07/28/2019	0234	0.0	Forced	Maintenance	5	0	GENERATOR PROTECTIVE RELAY FAULT.
07/28/2019	1632	0.0	Forced	Maintenance	0	17	GENERATOR PROTECTIVE RELAY FAULT.
07/28/2019	1816	0.0	Forced	Maintenance	0	27	GENERATOR PROTECTIVE RELAY FAULT.
07/29/2019	0130	0.0	Forced	Maintenance	5	23	GENERATOR PROTECTIVE RELAY FAULT.
07/29/2019	1124	0.0	Forced	Maintenance	0	22	GENERATOR PROTECTIVE RELAY FAULT.
07/29/2019	1245	0.0	Forced	Maintenance	0	51	GENERATOR PROTECTIVE RELAY FAULT.
07/30/2019	0019	0.0	Forced	Maintenance	6	39	GENERATOR PROTECTIVE RELAY FAULT.
07/30/2019	0714	0.0	Forced	Maintenance	26	46	ENGINE MAINTENANCE – REPLACE STARTER.
07/31/2019	1054	0.0	Forced	Maintenance	0	3	GENERATOR PROTECTIVE RELAY FAULT.
07/31/2019	1440	0.0	Forced	Maintenance	0	29	GENERATOR PROTECTIVE RELAY FAULT.
07/31/2019	2054	0.0	Forced	Maintenance	0	46	GENERATOR PROTECTIVE RELAY FAULT.
08/01/2019	0016	0.0	Forced	Maintenance	7	7	GENERATOR PROTECTIVE RELAY FAULT.
08/03/2019	1034	0.0	Forced	Maintenance	0	47	GENERATOR PROTECTIVE RELAY FAULT.
08/04/2019	1034	0.0	Forced	Maintenance	1	2	GENERATOR PROTECTIVE RELAY FAULT.
08/04/2019	1937	0.0	Forced	Maintenance	0	43	GENERATOR PROTECTIVE RELAY FAULT.
08/05/2019	0158	0.0	Forced	Maintenance	4	53	GENERATOR PROTECTIVE RELAY FAULT.
08/05/2019	1741	0.0	Forced	Maintenance	1	14	GENERATOR PROTECTIVE RELAY FAULT.
08/06/2019	1011	0.0	Scheduled	Maintenance	3	57	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
08/07/2019	0338	0.0	Forced	Maintenance	3	19	GENERATOR PROTECTIVE RELAY FAULT.
08/08/2019	1429	0.0	Forced	Maintenance	0	7	GENERATOR PROTECTIVE RELAY FAULT.
08/08/2019	1845	0.0	Forced	Maintenance	1	17	GENERATOR PROTECTIVE RELAY FAULT.
08/09/2019	1853	0.0	Forced	Maintenance	0	34	GENERATOR PROTECTIVE RELAY FAULT.
08/09/2019	1928	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
08/10/2019	1412	0.0	Forced	Maintenance	2	31	GENERATOR PROTECTIVE RELAY FAULT.
08/10/2019	2011	0.0	Forced	Maintenance	11	31	GENERATOR PROTECTIVE RELAY FAULT.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
08/11/2019	0745	0.0	Forced	Maintenance	11	40	GENERATOR PROTECTIVE RELAY FAULT.
08/12/2019	1920	0.0	Forced	Maintenance	17	42	GENERATOR PROTECTIVE RELAY FAULT.
08/14/2019	1606	0.0	Forced	Fuel Outage	2	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/17/2019	1845	0.0	Forced	Maintenance	18	20	GENERATOR MAINTENANCE – REPLACE POWER TRANSFORMER.
08/18/2019	1322	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
08/20/2019	1140	0.0	Forced	Fuel Outage	1	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/11/2019	1358	0.0	Forced	Maintenance	0	17	ENGINE SHUTDOWN DUE TO DETONATION.
09/11/2019	1448	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
09/12/2019	0800	0.0	Scheduled	Maintenance	8	23	ENGINE MAINTENANCE – MAJOR OVERHAUL.
09/22/2019	1331	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
10/01/2019	0000	0.0	Forced	Fuel Outage	493	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/24/2019	0737	0.0	Forced	Maintenance	0	15	FUEL SKID MAINTENANCE.
10/24/2019	0756	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.



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Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/06/2019	1403	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION.
05/08/2019	1419	0.0	Forced	Maintenance	1	30	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
05/21/2019	1006	0.0	Scheduled	Maintenance	1	49	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
05/24/2019	0941	0.0	Scheduled	Maintenance	0	50	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
05/24/2019	1032	0.0	Forced	Maintenance	0	4	GENERATOR PROTECTIVE RELAY FAULT.
06/18/2019	1820	0.0	Forced	Maintenance	14	40	ELECTRICAL MAINTENANCE.
06/19/2019	0900	0.0	Forced	Maintenance	22	0	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
06/20/2019	0700	0.0	Forced	Maintenance	2	0	ENGINE MAINTENANCE – REPLACE BATTERIES.
06/20/2019	0900	0.0	Forced	Maintenance	96	34	ENGINE MAINTENANCE.
06/24/2019	1038	0.0	Forced	Maintenance	0	8	ELECTRICAL MAINTENANCE.
06/27/2019	0512	0.0	Forced	Maintenance	3	24	SUBSTATION MAINTENANCE.
07/03/2019	0823	0.0	Scheduled	Maintenance	0	52	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
07/04/2019	1956	0.0	Forced	Maintenance	3	47	UTILITY BREAKER 52U OPERATION.
07/08/2019	1136	0.0	Scheduled	Maintenance	2	28	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
07/08/2019	1418	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE.
07/11/2019	0756	0.0	Scheduled	Maintenance	4	50	ENGINE MAINTENANCE.
07/11/2019	1320	0.0	Scheduled	Maintenance	0	1	ENGINE MAINTENANCE.
07/12/2019	1545	0.0	Forced	Maintenance	3	58	UTILITY BREAKER 52U OPERATION.
07/15/2019	0914	0.0	Scheduled	Maintenance	0	15	ELECTRICAL MAINTENANCE.
07/18/2019	1951	0.0	Forced	Maintenance	20	35	UTILITY BREAKER 52U OPERATION.
07/26/2019	2300	0.0	Forced	Maintenance	9	33	ENGINE SHUTDOWN DUE TO DETONATION.
07/31/2019	0913	0.0	Forced	Maintenance	7	21	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
08/07/2019	0135	0.0	Forced	Maintenance	1	22	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/07/2019	1532	0.0	Scheduled	Maintenance	0	16	ENGINE MAINTENANCE.
08/08/2019	0832	0.0	Scheduled	Maintenance	1	5	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
08/08/2019	0938	0.0	Forced	Maintenance	0	9	GENERATOR PROTECTIVE RELAY FAULT.
08/13/2019	1718	0.0	Scheduled	Maintenance	0	38	ENGINE MAINTENANCE.
08/18/2019	1815	0.0	Forced	Maintenance	14	16	ENGINE MAINTENANCE.
08/20/2019	1001	0.0	Scheduled	Maintenance	1	49	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
08/20/2019	1157	0.0	Scheduled	Maintenance	0	20	ENGINE MAINTENANCE.
09/02/2019	0132	0.0	Forced	Maintenance	6	41	ENGINE MAINTENANCE.
09/02/2019	0814	0.0	Forced	Maintenance	0	4	GENERATOR PROTECTIVE RELAY FAULT.
09/02/2019	1152	0.0	Forced	Maintenance	0	9	GENERATOR PROTECTIVE RELAY FAULT.
09/05/2019	0344	0.0	Forced	Maintenance	3	57	ENGINE MAINTENANCE.

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Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
09/06/2019	0028	0.0	Forced	Maintenance	9	20	ENGINE SHUTDOWN DUE TO DETONATION.
09/06/2019	1136	0.0	Forced	Maintenance	0	32	ENGINE SHUTDOWN DUE TO DETONATION.
09/06/2019	1400	0.0	Forced	Maintenance	4	10	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
09/12/2019	0906	0.0	Scheduled	Maintenance	0	32	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
09/15/2019	1258	0.0	Forced	Maintenance	2	8	ENGINE MAINTENANCE.
09/18/2019	2324	0.0	Forced	Maintenance	7	49	ENGINE MAINTENANCE.
09/19/2019	1336	0.0	Forced	Maintenance	0	20	ENGINE MAINTENANCE.
09/24/2019	2043	0.0	Forced	Fuel Outage	1	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/26/2019	0910	0.0	Forced	Maintenance	0	27	ENGINE SHUTDOWN DUE TO DETONATION.
10/01/2019	1009	0.0	Scheduled	Maintenance	2	3	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
10/05/2019	1842	0.0	Forced	Maintenance	2	51	UTILITY BREAKER 52U OPERATION.
10/07/2019	0948	0.0	Forced	Maintenance	4	43	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
10/09/2019	1040	0.0	Forced	Maintenance	7	11	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
10/10/2019	0826	0.0	Forced	Fuel Outage	8	57	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/10/2019	1856	0.0	Scheduled	Maintenance	0	47	ENGINE MAINTENANCE.
10/12/2019	0705	0.0	Forced	Fuel Outage	4	43	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/14/2019	0932	0.0	Scheduled	Maintenance	1	14	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
10/15/2019	1015	0.0	Forced	Maintenance	0	4	ENGINE MAINTENANCE.
10/23/2019	0742	0.0	Scheduled	Maintenance	9	24	ENGINE MAINTENANCE.
10/30/2019	0803	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
10/30/2019	0838	0.0	Forced	Maintenance	5	40	ENGINE MAINTENANCE.

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Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2019	0000	0.0	Forced	Maintenance	744	0	ENGINE MAINTENANCE – MAJOR OVERHAUL.
06/01/2019	0000	0.0	Forced	Maintenance	720	0	ENGINE MAINTENANCE – MAJOR OVERHAUL.
07/01/2019	0000	0.0	Forced	Maintenance	398	21	ENGINE MAINTENANCE – MAJOR OVERHAUL.
07/17/2019	1427	0.0	Forced	Maintenance	0	1	ENGINE MAINTENANCE.
07/17/2019	1435	0.0	Forced	Maintenance	0	6	ENGINE MAINTENANCE.
07/17/2019	1507	0.0	Forced	Maintenance	0	25	ENGINE MAINTENANCE.
07/18/2019	1555	0.0	Forced	Maintenance	0	23	ENGINE MAINTENANCE.
07/18/2019	1951	0.0	Forced	Maintenance	20	39	UTILITY BREAKER 52U OPERATION.
07/22/2019	1245	0.0	Forced	Maintenance	0	36	ENGINE SHUTDOWN DUE TO DETONATION.
07/22/2019	1500	0.0	Forced	Maintenance	0	21	ENGINE SHUTDOWN DUE TO DETONATION.
07/23/2019	1150	0.0	Scheduled	Maintenance	2	44	ENGINE MAINTENANCE.
07/23/2019	1559	0.0	Scheduled	Maintenance	0	19	ENGINE MAINTENANCE.
07/24/2019	1100	0.0	Forced	Maintenance	0	50	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
07/28/2019	0452	0.0	Forced	Maintenance	4	30	ENGINE SHUTDOWN DUE TO DETONATION.
08/04/2019	1530	0.0	Forced	Maintenance	2	56	ENGINE SHUTDOWN DUE TO DETONATION.
08/07/2019	0135	0.0	Forced	Maintenance	1	25	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/07/2019	1008	0.0	Scheduled	Maintenance	0	8	ENGINE MAINTENANCE.
08/08/2019	1103	0.0	Scheduled	Maintenance	0	55	ENGINE MAINTENANCE.
08/08/2019	1210	0.0	Scheduled	Maintenance	0	13	ENGINE MAINTENANCE.
08/12/2019	1845	0.0	Forced	Fuel Outage	1	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/12/2019	2030	0.0	Forced	Fuel Outage	0	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/12/2019	2051	0.0	Scheduled	Maintenance	0	48	ENGINE MAINTENANCE.
08/12/2019	2334	0.0	Forced	Maintenance	19	35	ENGINE SHUTDOWN DUE TO DETONATION.
08/14/2019	0856	0.0	Forced	Maintenance	9	30	ENGINE MAINTENANCE – REPLACE CYLINDER PACK.
08/26/2019	0907	0.0	Scheduled	Maintenance	0	37	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
08/30/2019	1843	0.0	Forced	Maintenance	29	17	ENGINE MAINTENANCE.
09/01/2019	0000	0.0	Forced	Maintenance	36	48	ENGINE MAINTENANCE.
09/06/2019	1047	0.0	Forced	Maintenance	0	51	ENGINE MAINTENANCE.
09/06/2019	1146	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE.
09/09/2019	0923	0.0	Forced	Maintenance	2	23	ENGINE MAINTENANCE.
09/18/2019	1043	0.0	Scheduled	Maintenance	2	0	ENGINE MAINTENANCE.
09/18/2019	1243	0.0	Scheduled	Maintenance	1	2	RADIATOR MAINTENANCE.
09/24/2019	2124	0.0	Forced	Fuel Outage	0	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/01/2019	0839	0.0	Scheduled	Maintenance	0	33	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/05/2019	1842	0.0	Forced	Maintenance	5	55	UTILITY BREAKER 52U OPERATION.
10/08/2019	1301	0.0	Scheduled	Maintenance	3	59	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
10/10/2019	0656	0.0	Forced	Fuel Outage	32	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/12/2019	0925	0.0	Forced	Fuel Outage	2	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/16/2019	0716	0.0	Forced	Maintenance	7	9	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
10/16/2019	1433	0.0	Forced	Maintenance	0	13	ENGINE MAINTENANCE.
10/17/2019	1355	0.0	Forced	Maintenance	0	35	ENGINE MAINTENANCE.
10/23/2019	0741	0.0	Scheduled	Maintenance	9	25	ENGINE MAINTENANCE.
10/24/2019	1326	0.0	Scheduled	Maintenance	0	47	ENGINE MAINTENANCE.
10/30/2019	0110	0.0	Forced	Maintenance	11	36	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
10/30/2019	1347	0.0	Forced	Maintenance	0	41	ENGINE MAINTENANCE.
10/30/2019	1501	0.0	Forced	Maintenance	4	44	ENGINE MAINTENANCE.
10/30/2019	2009	0.0	Forced	Maintenance	22	36	ENGINE MAINTENANCE.

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Bavarian Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/08/2019	0909	0.0	Forced	Maintenance	6	25	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
05/08/2019	1552	0.0	Forced	Maintenance	0	23	ENGINE MAINTENANCE.
05/08/2019	2042	0.0	Forced	Maintenance	1	38	ENGINE SHUTDOWN DUE TO DETONATION.
05/09/2019	0613	0.0	Forced	Maintenance	4	0	ENGINE SHUTDOWN DUE TO DETONATION.
05/09/2019	1013	0.0	Forced	Maintenance	10	16	ELECTRICAL MAINTENANCE.
05/14/2019	0912	0.0	Scheduled	Maintenance	2	31	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
05/27/2019	1828	0.0	Forced	Maintenance	3	18	ENGINE MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
05/27/2019	2147	0.0	Forced	Maintenance	0	24	GENERATOR PROTECTIVE RELAY FAULT.
05/28/2019	1007	0.0	Scheduled	Maintenance	2	12	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
06/18/2019	1832	0.0	Forced	Maintenance	1	4	ENGINE MAINTENANCE.
06/25/2019	0912	0.0	Scheduled	Maintenance	2	48	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
06/26/2019	1802	0.0	Forced	Maintenance	0	26	ENGINE SHUTDOWN DUE TO DETONATION.
06/27/2019	0512	0.0	Forced	Maintenance	3	22	SUBSTATION MAINTENANCE.
07/03/2019	0753	0.0	Scheduled	Maintenance	0	26	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
07/04/2019	1956	0.0	Forced	Maintenance	3	19	UTILITY BREAKER 52U OPERATION.
07/11/2019	0759	0.0	Scheduled	Maintenance	4	41	ENGINE MAINTENANCE.
07/12/2019	1545	0.0	Forced	Maintenance	4	2	UTILITY BREAKER 52U OPERATION.
07/13/2019	1537	0.0	Forced	Maintenance	3	19	RADIATOR MAINTENANCE.
07/16/2019	0913	0.0	Scheduled	Maintenance	5	18	RADIATOR MAINTENANCE.
07/18/2019	1951	0.0	Forced	Maintenance	20	35	UTILITY BREAKER 52U OPERATION.
08/06/2019	1022	0.0	Scheduled	Maintenance	1	58	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
08/07/2019	0135	0.0	Forced	Maintenance	1	32	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/07/2019	0309	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
08/08/2019	0757	0.0	Scheduled	Maintenance	0	32	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
08/19/2019	1411	0.0	Scheduled	Maintenance	0	12	RADIATOR MAINTENANCE.
09/02/2019	1149	0.0	Forced	Maintenance	3	50	ENGINE MAINTENANCE – REPLACE BATTERIES.
09/10/2019	0836	0.0	Forced	Maintenance	0	26	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
09/16/2019	1043	0.0	Scheduled	Maintenance	2	8	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
09/24/2019	2128	0.0	Forced	Fuel Outage	0	43	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/26/2019	0822	0.0	Forced	Maintenance	0	32	ENGINE SHUTDOWN DUE TO DETONATION.
09/30/2019	1126	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
10/05/2019	1842	0.0	Forced	Maintenance	2	53	UTILITY BREAKER 52U OPERATION.
10/07/2019	1448	0.0	Forced	Maintenance	0	3	GENERATOR PROTECTIVE RELAY FAULT.

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Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/10/2019	0656	0.0	Forced	Fuel Outage	4	34	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/12/2019	0926	0.0	Forced	Maintenance	2	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/15/2019	0628	0.0	Forced	Maintenance	8	10	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
10/23/2019	0740	0.0	Scheduled	Maintenance	9	37	ENGINE MAINTENANCE.

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Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2019	0000	0.0	Forced	Maintenance	12	13	GENERATOR PROTECTIVE RELAY FAULT.
05/08/2019	1421	0.0	Forced	Maintenance	0	34	ENGINE SHUTDOWN DUE TO DETONATION.
05/15/2019	0829	0.0	Forced	Maintenance	5	50	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
05/16/2019	0826	0.0	Forced	Maintenance	9	38	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
05/24/2019	1052	0.0	Scheduled	Maintenance	3	49	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
05/24/2019	1451	0.0	Forced	Maintenance	0	51	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
05/28/2019	0910	0.0	Scheduled	Maintenance	0	44	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
05/28/2019	1152	0.0	Forced	Maintenance	0	4	ENGINE MAINTENANCE.
06/27/2019	0512	0.0	Forced	Maintenance	3	30	SUBSTATION MAINTENANCE.
06/27/2019	0915	0.0	Forced	Maintenance	1	16	RADIATOR MAINTENANCE.
06/27/2019	1038	0.0	Scheduled	Maintenance	0	11	ENGINE SHUTDOWN DUE TO DETONATION.
07/02/2019	0921	0.0	Scheduled	Maintenance	7	14	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
07/04/2019	1956	0.0	Forced	Maintenance	3	32	UTILITY BREAKER 52U OPERATION.
07/04/2019	2329	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
07/11/2019	0757	0.0	Scheduled	Maintenance	4	46	ENGINE MAINTENANCE.
07/12/2019	1545	0.0	Forced	Maintenance	4	7	UTILITY BREAKER 52U OPERATION.
07/18/2019	1951	0.0	Forced	Maintenance	20	36	UTILITY BREAKER 52U OPERATION.
08/07/2019	0135	0.0	Forced	Maintenance	6	39	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/08/2019	0942	0.0	Scheduled	Maintenance	0	32	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
08/13/2019	1615	0.0	Forced	Fuel Outage	1	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/13/2019	1811	0.0	Forced	Maintenance	0	2	GENERATOR PROTECTIVE RELAY FAULT.
08/13/2019	1849	0.0	Forced	Maintenance	0	56	GENERATOR PROTECTIVE RELAY FAULT.
08/13/2019	1947	0.0	Forced	Maintenance	0	4	GENERATOR PROTECTIVE RELAY FAULT.
08/14/2019	0944	0.0	Scheduled	Maintenance	2	42	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
08/15/2019	0951	0.0	Scheduled	Maintenance	1	33	ENGINE MAINTENANCE.
08/26/2019	1328	0.0	Forced	Maintenance	3	55	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
08/27/2019	0927	0.0	Forced	Maintenance	4	8	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
09/02/2019	0803	0.0	Forced	Maintenance	1	57	ENGINE MAINTENANCE.
09/02/2019	1000	0.0	Forced	Maintenance	27	25	ENGINE MAINTENANCE – REPLACE WATER PUMP.
09/04/2019	0935	0.0	Forced	Maintenance	4	17	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
09/05/2019	0715	0.0	Forced	Maintenance	0	2	ENGINE MAINTENANCE.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
09/12/2019	0941	0.0	Scheduled	Maintenance	0	29	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
09/12/2019	1521	0.0	Scheduled	Maintenance	0	4	ENGINE MAINTENANCE.
09/17/2019	1047	0.0	Forced	Maintenance	3	46	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
09/26/2019	0945	0.0	Forced	Maintenance	3	53	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
09/26/2019	1338	0.0	Scheduled	Maintenance	2	0	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
10/05/2019	1842	0.0	Forced	Maintenance	3	4	UTILITY BREAKER 52U OPERATION.
10/10/2019	0827	0.0	Forced	Fuel Outage	3	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/12/2019	0926	0.0	Forced	Fuel Outage	2	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/14/2019	0901	0.0	Scheduled	Maintenance	0	28	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
10/19/2019	1423	0.0	Forced	Maintenance	1	26	ENGINE SHUTDOWN DUE TO DETONATION.
10/22/2019	0647	0.0	Scheduled	Maintenance	36	57	ENGINE MAINTENANCE – IN FRAME OVERHAUL.
10/23/2019	1952	0.0	Scheduled	Maintenance	0	46	ENGINE MAINTENANCE.
10/24/2019	0906	0.0	Scheduled	Maintenance	2	16	ENGINE MAINTENANCE.
10/28/2019	0925	0.0	Scheduled	Maintenance	6	20	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
10/28/2019	1647	0.0	Forced	Maintenance	0	13	ENGINE MAINTENANCE.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2019	1134	0.0	Forced	Maintenance	0	18	ELECTRICAL MAINTENANCE.
05/01/2019	1947	0.0	Forced	Maintenance	1	33	ELECTRICAL MAINTENANCE.
05/01/2019	2121	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
05/06/2019	0255	0.0	Forced	Maintenance	12	5	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
05/06/2019	1500	0.0	Forced	Maintenance	21	3	ENGINE MAINTENANCE.
05/07/2019	1204	0.0	Forced	Maintenance	0	2	GENERATOR PROTECTIVE RELAY FAULT.
05/07/2019	1207	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
05/09/2019	0058	0.0	Forced	Maintenance	15	32	ENGINE MAINTENANCE – REPLACE CYLINDER PACK.
05/09/2019	1630	0.0	Forced	Maintenance	160	0	ENGINE MAINTENANCE.
05/16/2019	0830	0.0	Forced	Maintenance	148	1	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
05/22/2019	1232	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
06/17/2019	2149	0.0	Forced	Maintenance	16	4	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
06/18/2019	1451	0.0	Forced	Maintenance	0	39	ENGINE SHUTDOWN DUE TO DETONATION.
06/18/2019	1531	0.0	Forced	Maintenance	0	1	ENGINE MAINTENANCE.
06/18/2019	1533	0.0	Forced	Maintenance	0	14	ENGINE MAINTENANCE.
06/18/2019	1613	0.0	Forced	Maintenance	0	21	ENGINE MAINTENANCE.
06/24/2019	1154	0.0	Forced	Maintenance	2	52	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
06/25/2019	1322	0.0	Scheduled	Maintenance	1	4	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
06/26/2019	1041	0.0	Forced	Maintenance	29	29	ENGINE MAINTENANCE.
06/30/2019	0545	0.0	Forced	Maintenance	18	15	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
07/01/2019	0000	0.0	Forced	Maintenance	66	8	ENGINE MAINTENANCE – REPLACE CYLINDER PACK.
07/03/2019	1815	0.0	Forced	Maintenance	0	24	ENGINE MAINTENANCE.
07/03/2019	1918	0.0	Forced	Maintenance	0	11	ENGINE MAINTENANCE.
07/04/2019	1956	0.0	Forced	Maintenance	5	51	UTILITY BREAKER 52U OPERATION.
07/09/2019	1011	0.0	Scheduled	Maintenance	3	35	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
07/09/2019	1402	0.0	Forced	Maintenance	0	17	ENGINE MAINTENANCE.
07/11/2019	1008	0.0	Scheduled	Maintenance	1	35	ENGINE MAINTENANCE.
07/12/2019	1544	0.0	Forced	Maintenance	4	32	UTILITY BREAKER 52U OPERATION.
07/18/2019	1950	0.0	Forced	Maintenance	21	55	UTILITY BREAKER 52U OPERATION.
07/25/2019	1027	0.0	Forced	Maintenance	0	29	FUEL SKID MAINTENANCE.
07/25/2019	1208	0.0	Forced	Maintenance	1	13	FUEL SKID MAINTENANCE.
07/26/2019	1128	0.0	Forced	Maintenance	0	39	ENGINE MAINTENANCE.
08/05/2019	0725	0.0	Forced	Fuel Outage	0	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/05/2019	0822	0.0	Forced	Maintenance	0	41	ENGINE MAINTENANCE.

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Unit 005

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
08/06/2019	0916	0.0	Scheduled	Maintenance	0	41	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
08/06/2019	0958	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
08/07/2019	0135	0.0	Forced	Maintenance	2	11	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/12/2019	0906	0.0	Scheduled	Maintenance	4	7	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
08/12/2019	1341	0.0	Forced	Maintenance	0	22	ENGINE MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
08/12/2019	1404	0.0	Forced	Maintenance	0	4	GENERATOR MAINTENANCE.
08/13/2019	1619	0.0	Forced	Fuel Outage	1	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/27/2019	1033	0.0	Forced	Maintenance	46	34	ENGINE MAINTENANCE – REPLACE CYLINDER PACK.
08/29/2019	0908	0.0	Forced	Maintenance	0	3	GENERATOR PROTECTIVE RELAY FAULT.
08/29/2019	2310	0.0	Forced	Maintenance	48	50	ENGINE MAINTENANCE.
09/01/2019	0000	0.0	Forced	Maintenance	33	10	ENGINE MAINTENANCE.
09/02/2019	1251	0.0	Forced	Maintenance	1	5	ENGINE MAINTENANCE.
09/02/2019	1357	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
09/02/2019	1409	0.0	Forced	Maintenance	0	53	ENGINE MAINTENANCE.
09/02/2019	1510	0.0	Forced	Maintenance	0	6	ENGINE MAINTENANCE.
09/12/2019	1235	0.0	Scheduled	Maintenance	1	25	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
09/12/2019	1400	0.0	Scheduled	Maintenance	2	1	RADIATOR MAINTENANCE.
09/23/2019	0516	0.0	Forced	Maintenance	2	39	ENGINE MAINTENANCE.
09/24/2019	0849	0.0	Forced	Fuel Outage	1	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/24/2019	1530	0.0	Forced	Fuel Outage	0	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/24/2019	2041	0.0	Forced	Fuel Outage	1	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/25/2019	0909	0.0	Forced	Maintenance	8	11	ELECTRICAL MAINTENANCE.
09/30/2019	0755	0.0	Forced	Maintenance	1	23	ENGINE SHUTDOWN DUE TO DETONATION.
09/30/2019	1446	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION.
09/30/2019	1507	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
09/30/2019	1509	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
10/02/2019	0628	0.0	Scheduled	Maintenance	33	9	ENGINE MAINTENANCE – TOP END OVERHAUL.
10/05/2019	1842	0.0	Forced	Maintenance	3	47	UTILITY BREAKER 52U OPERATION.
10/05/2019	2230	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
10/09/2019	0933	0.0	Scheduled	Maintenance	1	0	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
10/10/2019	0707	0.0	Forced	Fuel Outage	3	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/10/2019	1018	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.



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Unit 005

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/12/2019	0924	0.0	Forced	Fuel Outage	3	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/14/2019	1259	0.0	Scheduled	Maintenance	3	39	ENGINE MAINTENANCE.
10/14/2019	1718	0.0	Scheduled	Maintenance	0	13	ENGINE MAINTENANCE.
10/15/2019	0716	0.0	Scheduled	Maintenance	0	25	ENGINE MAINTENANCE.
10/15/2019	1159	0.0	Scheduled	Maintenance	0	31	ENGINE MAINTENANCE.
10/27/2019	1008	0.0	Forced	Maintenance	4	19	ENGINE MAINTENANCE.
10/27/2019	1430	0.0	Forced	Maintenance	0	10	GENERATOR PROTECTIVE RELAY FAULT.
10/27/2019	1441	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.

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Hardin Co. Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2019	0000	0.0	Forced	Fuel Outage	0	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2019	0000	0.0	Forced	Fuel Outage	1464	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/01/2019	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/01/2019	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/01/2019	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/01/2019	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Hardin Co. Landfill

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2019	0000	0.0	Forced	Fuel Outage	0	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2019	0000	0.0	Forced	Fuel Outage	1464	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/01/2019	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/01/2019	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/01/2019	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/01/2019	0000	0.0	Forced	Fuel Outage	733	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Hardin Co. Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2019	0000	0.0	Forced	Fuel Outage	0	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2019	0000	0.0	Forced	Fuel Outage	1464	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/01/2019	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/01/2019	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/01/2019	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/01/2019	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Pendleton Co. Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/04/2019	2000	0.0	Forced	Maintenance	5	49	ENGINE SHUTDOWN DUE TO DETONATION.
05/06/2019	0920	0.0	Scheduled	Maintenance	4	1	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
05/09/2019	0843	0.0	Forced	Maintenance	7	59	UTILITY BREAKER 52U OPERATION.
05/28/2019	0757	0.0	Forced	Fuel Outage	6	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/28/2019	1500	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
06/03/2019	0821	0.0	Forced	Maintenance	1	11	FUEL SKID MAINTENANCE.
06/03/2019	0935	0.0	Forced	Maintenance	1	48	FUEL SKID MAINTENANCE.
06/16/2019	1659	0.0	Scheduled	Maintenance	3	47	RADIATOR MAINTENANCE.
06/16/2019	2114	0.0	Forced	Maintenance	93	23	RADIATOR MAINTENANCE.
06/28/2019	1621	0.0	Forced	Maintenance	4	8	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/09/2019	0735	0.0	Forced	Maintenance	1	42	FUEL SKID MAINTENANCE.
08/01/2019	0906	0.0	Scheduled	Maintenance	1	54	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
08/03/2019	0209	0.0	Forced	Maintenance	10	19	FUEL SKID MAINTENANCE.
08/19/2019	1903	0.0	Forced	Fuel Outage	20	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/20/2019	1542	0.0	Forced	Maintenance	0	35	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/22/2019	0532	0.0	Forced	Maintenance	3	20	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/25/2019	0943	0.0	Forced	Maintenance	1	0	FUEL SKID MAINTENANCE.
08/29/2019	0848	0.0	Forced	Maintenance	3	6	FUEL SKID MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
09/03/2019	0938	0.0	Forced	Maintenance	6	53	PLANT COMPRESSED AIR SYSTEM REPAIRS.
09/16/2019	1338	0.0	Scheduled	Maintenance	0	34	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
09/16/2019	1413	0.0	Forced	Maintenance	0	16	GENERATOR PROTECTIVE RELAY FAULT.
09/16/2019	1430	0.0	Forced	Maintenance	0	4	GENERATOR PROTECTIVE RELAY FAULT.
09/23/2019	0822	0.0	Scheduled	Maintenance	1	55	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
09/23/2019	1018	0.0	Forced	Maintenance	1	1	GENERATOR MAINTENANCE – REPLACE/REPAIR VOLTAGE REGULATOR.
09/24/2019	0910	0.0	Scheduled	Maintenance	0	22	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
09/24/2019	0934	0.0	Forced	Maintenance	0	10	GENERATOR PROTECTIVE RELAY FAULT.
09/24/2019	2208	0.0	Forced	Fuel Outage	1	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/25/2019	0811	0.0	Forced	Fuel Outage	30	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/01/2019	1120	0.0	Forced	Maintenance	0	27	FUEL SKID MAINTENANCE.
10/09/2019	1239	0.0	Forced	Maintenance	1	14	FUEL SKID MAINTENANCE.

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East Kentucky Power

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Pendleton Co. Landfill

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/08/2019	0911	0.0	Scheduled	Maintenance	1	37	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
05/09/2019	0843	0.0	Forced	Maintenance	0	57	UTILITY BREAKER 52U OPERATION.
05/22/2019	0828	0.0	Forced	Maintenance	0	19	ENGINE SHUTDOWN DUE TO DETONATION.
05/28/2019	0757	0.0	Forced	Fuel Outage	7	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/03/2019	0821	0.0	Forced	Maintenance	1	6	FUEL SKID MAINTENANCE.
06/03/2019	0939	0.0	Forced	Maintenance	1	48	FUEL SKID MAINTENANCE.
06/09/2019	1920	0.0	Forced	Maintenance	17	57	ENGINE MAINTENANCE.
06/10/2019	1318	0.0	Forced	Maintenance	0	12	GENERATOR MAINTENANCE.
06/16/2019	1659	0.0	Forced	Maintenance	3	47	FUEL SKID MAINTENANCE.
06/16/2019	2114	0.0	Forced	Maintenance	92	6	FUEL SKID MAINTENANCE.
06/20/2019	1745	0.0	Forced	Maintenance	0	45	FUEL SKID MAINTENANCE.
06/28/2019	1621	0.0	Forced	Maintenance	4	8	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/09/2019	0735	0.0	Forced	Maintenance	1	41	FUEL SKID MAINTENANCE.
07/20/2019	0015	0.0	Forced	Maintenance	11	16	ENGINE MAINTENANCE.
07/22/2019	0904	0.0	Scheduled	Maintenance	0	46	ENGINE MAINTENANCE.
07/25/2019	1107	0.0	Forced	Maintenance	0	27	ENGINE MAINTENANCE.
08/03/2019	0209	0.0	Forced	Maintenance	8	9	FUEL SKID MAINTENANCE.
08/06/2019	0903	0.0	Scheduled	Maintenance	2	35	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
08/06/2019	1139	0.0	Forced	Maintenance	0	16	GENERATOR PROTECTIVE RELAY FAULT.
08/13/2019	1455	0.0	Scheduled	Maintenance	28	34	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
08/18/2019	0212	0.0	Forced	Maintenance	40	4	RADIATOR MAINTENANCE.
08/19/2019	1903	0.0	Forced	Fuel Outage	0	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/20/2019	0949	0.0	Scheduled	Maintenance	0	49	ENGINE MAINTENANCE.
08/20/2019	1542	0.0	Forced	Maintenance	0	18	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/22/2019	0532	0.0	Forced	Maintenance	3	3	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/25/2019	0125	0.0	Forced	Maintenance	8	9	ENGINE MAINTENANCE.
08/25/2019	0943	0.0	Forced	Maintenance	0	18	FUEL SKID MAINTENANCE.
08/29/2019	0842	0.0	Forced	Maintenance	3	15	FUEL SKID MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
09/03/2019	0938	0.0	Forced	Maintenance	6	44	PLANT COMPRESSED AIR SYSTEM REPAIRS.
09/10/2019	0920	0.0	Scheduled	Maintenance	0	20	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
09/13/2019	0712	0.0	Forced	Maintenance	5	31	ENGINE MAINTENANCE.
09/16/2019	1449	0.0	Scheduled	Maintenance	1	21	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.



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Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
09/23/2019	1057	0.0	Scheduled	Maintenance	6	48	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
09/24/2019	2208	0.0	Forced	Fuel Outage	1	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/25/2019	0811	0.0	Forced	Fuel Outage	1	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/01/2019	1120	0.0	Forced	Maintenance	0	38	FUEL SKID MAINTENANCE.
10/09/2019	1239	0.0	Forced	Maintenance	1	12	FUEL SKID MAINTENANCE.

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Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/09/2019	0843	0.0	Forced	Maintenance	4	48	UTILITY BREAKER 52U OPERATION.
05/20/2019	0915	0.0	Scheduled	Maintenance	0	28	ENGINE MAINTENANCE.
05/28/2019	0757	0.0	Forced	Fuel Outage	7	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/03/2019	0821	0.0	Forced	Maintenance	3	19	FUEL SKID MAINTENANCE.
06/04/2019	0904	0.0	Scheduled	Maintenance	2	9	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/16/2019	1659	0.0	Forced	Maintenance	98	1	FUEL SKID MAINTENANCE.
06/28/2019	1621	0.0	Forced	Maintenance	5	24	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/28/2019	2146	0.0	Forced	Maintenance	0	13	ENGINE SHUTDOWN DUE TO DETONATION.
07/09/2019	0735	0.0	Forced	Maintenance	1	50	FUEL SKID MAINTENANCE.
07/22/2019	1000	0.0	Scheduled	Maintenance	3	13	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
08/03/2019	0209	0.0	Forced	Maintenance	9	48	FUEL SKID MAINTENANCE.
08/06/2019	0927	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
08/06/2019	1006	0.0	Scheduled	Maintenance	0	12	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
08/12/2019	1038	0.0	Scheduled	Maintenance	5	58	ENGINE MAINTENANCE.
08/13/2019	0734	0.0	Scheduled	Maintenance	1	32	ENGINE MAINTENANCE.
08/13/2019	1135	0.0	Scheduled	Maintenance	0	10	ENGINE MAINTENANCE.
08/13/2019	1149	0.0	Scheduled	Maintenance	2	10	ENGINE MAINTENANCE.
08/19/2019	1903	0.0	Forced	Fuel Outage	0	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/20/2019	1542	0.0	Forced	Maintenance	0	24	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/20/2019	1607	0.0	Forced	Maintenance	0	11	GENERATOR PROTECTIVE RELAY FAULT.
08/20/2019	1619	0.0	Forced	Maintenance	1	3	ENGINE SHUTDOWN DUE TO DETONATION.
08/21/2019	0906	0.0	Scheduled	Maintenance	30	14	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
08/25/2019	0943	0.0	Forced	Maintenance	1	31	FUEL SKID MAINTENANCE.
08/29/2019	0842	0.0	Forced	Maintenance	4	2	FUEL SKID MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
09/03/2019	0938	0.0	Forced	Maintenance	6	57	PLANT COMPRESSED AIR SYSTEM REPAIRS.
09/04/2019	0810	0.0	Scheduled	Maintenance	29	57	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/24/2019	2208	0.0	Forced	Fuel Outage	1	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/25/2019	0811	0.0	Forced	Fuel Outage	1	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/30/2019	0847	0.0	Forced	Maintenance	5	13	ENGINE MAINTENANCE.
09/30/2019	1410	0.0	Forced	Maintenance	9	50	ENGINE MAINTENANCE.



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Pendleton Co. Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/01/2019	0000	0.0	Forced	Maintenance	206	39	ENGINE MAINTENANCE.

Production Management Reporting System



East Kentucky Power

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Pendleton Co. Landfill

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/09/2019	0843	0.0	Forced	Maintenance	1	17	UTILITY BREAKER 52U OPERATION.
05/13/2019	0915	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
05/13/2019	1145	0.0	Scheduled	Maintenance	1	58	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
05/16/2019	2226	0.0	Forced	Maintenance	10	45	ENGINE SHUTDOWN DUE TO DETONATION.
05/17/2019	0933	0.0	Forced	Maintenance	1	6	ENGINE SHUTDOWN DUE TO DETONATION.
05/25/2019	1608	0.0	Forced	Maintenance	4	54	RADIATOR MAINTENANCE.
05/28/2019	0759	0.0	Forced	Fuel Outage	7	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/03/2019	0821	0.0	Forced	Maintenance	3	22	FUEL SKID MAINTENANCE.
06/16/2019	1659	0.0	Forced	Maintenance	3	19	FUEL SKID MAINTENANCE.
06/16/2019	2114	0.0	Forced	Maintenance	92	23	FUEL SKID MAINTENANCE.
06/20/2019	1745	0.0	Forced	Maintenance	90	25	ENGINE MAINTENANCE.
06/24/2019	1720	0.0	Forced	Maintenance	19	17	ENGINE MAINTENANCE.
06/28/2019	1621	0.0	Forced	Maintenance	4	20	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/08/2019	0942	0.0	Scheduled	Maintenance	3	43	ENGINE MAINTENANCE.
07/09/2019	0735	0.0	Forced	Maintenance	1	55	FUEL SKID MAINTENANCE.
07/16/2019	0903	0.0	Scheduled	Maintenance	5	23	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
08/03/2019	0209	0.0	Forced	Maintenance	9	2	FUEL SKID MAINTENANCE.
08/13/2019	1353	0.0	Forced	Maintenance	0	20	ENGINE MAINTENANCE.
08/19/2019	1903	0.0	Forced	Fuel Outage	20	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/20/2019	1542	0.0	Forced	Maintenance	0	23	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/20/2019	1609	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
08/20/2019	1620	0.0	Forced	Maintenance	0	55	RADIATOR MAINTENANCE.
08/22/2019	0532	0.0	Forced	Maintenance	3	4	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/25/2019	0943	0.0	Forced	Maintenance	1	18	FUEL SKID MAINTENANCE.
08/27/2019	1035	0.0	Scheduled	Maintenance	3	2	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
08/29/2019	0842	0.0	Forced	Maintenance	3	18	FUEL SKID MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
09/03/2019	0938	0.0	Forced	Maintenance	7	4	PLANT COMPRESSED AIR SYSTEM REPAIRS.
09/24/2019	2208	0.0	Forced	Fuel Outage	11	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/26/2019	1430	0.0	Forced	Fuel Outage	105	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/01/2019	0000	0.0	Forced	Fuel Outage	15	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/09/2019	1239	0.0	Forced	Maintenance	1	24	FUEL SKID MAINTENANCE.



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Pendleton Co. Landfill

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/14/2019	0930	0.0	Scheduled	Maintenance	2	5	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.



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Glasgow Landfill Gas

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/10/2019	1430	0.0	Forced	Maintenance	19	50	GENERATOR PROTECTIVE RELAY FAULT.
05/20/2019	0830	0.0	Forced	Fuel Outage	1	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/20/2019	1030	0.0	Forced	Maintenance	0	20	RADIATOR MAINTENANCE.
05/23/2019	0750	0.0	Scheduled	Maintenance	2	17	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
07/02/2019	0850	0.0	Forced	Maintenance	5	0	UTILITY BREAKER 52U OPERATION.
07/08/2019	0912	0.0	Scheduled	Maintenance	3	38	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
07/15/2019	1140	0.0	Scheduled	Maintenance	2	30	ENGINE MAINTENANCE.
07/15/2019	1435	0.0	Forced	Maintenance	0	30	ENGINE MAINTENANCE.
07/25/2019	0825	0.0	Scheduled	Maintenance	0	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/07/2019	0920	0.0	Forced	Fuel Outage	6	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/07/2019	1539	0.0	Forced	Fuel Outage	0	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/07/2019	1550	0.0	Forced	Fuel Outage	0	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/07/2019	1620	0.0	Forced	Fuel Outage	0	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/07/2019	1650	0.0	Forced	Fuel Outage	0	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/12/2019	0910	0.0	Forced	Fuel Outage	4	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/13/2019	0915	0.0	Forced	Fuel Outage	24	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/14/2019	2245	0.0	Forced	Fuel Outage	9	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/15/2019	1920	0.0	Forced	Fuel Outage	14	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/20/2019	1135	0.0	Forced	Fuel Outage	45	57	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/23/2019	0835	0.0	Forced	Fuel Outage	2	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/26/2019	0900	0.0	Scheduled	Maintenance	3	20	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
08/29/2019	0820	0.0	Forced	Fuel Outage	1	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/29/2019	0925	0.0	Forced	Fuel Outage	1	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/17/2019	1235	0.0	Forced	Maintenance	1	5	GENERATOR PROTECTIVE RELAY FAULT.



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Glasgow Landfill Gas

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/04/2019	0830	0.0	Scheduled	Maintenance	3	30	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00005

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020

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.

Request 16. Please see pages 2 through 7 of this response.

Unit	Year	Month	NET CAP FTR (NCF)2
Bluegrass Station Unit 1	2019	5	0.52%
Bluegrass Station Unit 1	2019	6	0.81%
Bluegrass Station Unit 1	2019	7	8.81%
Bluegrass Station Unit 1	2019	8	7.44%
Bluegrass Station Unit 1	2019	9	8.78%
Bluegrass Station Unit 1	2019	10	2.73%
Bluegrass Station Unit 2	2019	5	0.48%
Bluegrass Station Unit 2	2019	6	1.59%
Bluegrass Station Unit 2	2019	7	9.56%
Bluegrass Station Unit 2	2019	8	7.10%
Bluegrass Station Unit 2	2019	9	9.62%
Bluegrass Station Unit 2	2019	10	2.65%
Bluegrass Station Unit 3	2019	5	0.00%
Bluegrass Station Unit 3	2019	6	0.00%
Bluegrass Station Unit 3	2019	7	1.27%
Bluegrass Station Unit 3	2019	8	0.75%
Bluegrass Station Unit 3	2019	9	0.87%
Bluegrass Station Unit 3	2019	10	2.24%
Cooper Station Unit 1	2019	5	0.00%
Cooper Station Unit 1	2019	6	8.01%
Cooper Station Unit 1	2019	7	6.65%
Cooper Station Unit 1	2019	8	11.78%
Cooper Station Unit 1	2019	9	0.00%
Cooper Station Unit 1	2019	10	3.57%
Cooper Station Unit 2	2019	5	0.00%
Cooper Station Unit 2	2019	6	8.76%
Cooper Station Unit 2	2019	7	3.78%
Cooper Station Unit 2	2019	8	13.44%
Cooper Station Unit 2	2019	9	10.25%
Cooper Station Unit 2	2019	10	0.00%
JK Smith Unit 1	2019	5	0.00%
JK Smith Unit 1	2019	6	0.00%
JK Smith Unit 1	2019	7	8.35%
JK Smith Unit 1	2019	8	3.75%
JK Smith Unit 1	2019	9	3.78%
JK Smith Unit 1	2019	10	4.05%
JK Smith Unit 2	2019	5	0.00%
JK Smith Unit 2	2019	6	0.00%

Unit	Year	Month	NET CAP FTR (NCF)2
JK Smith Unit 2	2019	7	8.40%
JK Smith Unit 2	2019	8	2.98%
JK Smith Unit 2	2019	9	3.17%
JK Smith Unit 2	2019	10	5.69%
JK Smith Unit 3	2019	5	0.00%
JK Smith Unit 3	2019	6	0.00%
JK Smith Unit 3	2019	7	6.42%
JK Smith Unit 3	2019	8	3.75%
JK Smith Unit 3	2019	9	3.50%
JK Smith Unit 3	2019	10	5.26%
JK Smith Unit 4	2019	5	0.00%
JK Smith Unit 4	2019	6	2.20%
JK Smith Unit 4	2019	7	12.83%
JK Smith Unit 4	2019	8	5.95%
JK Smith Unit 4	2019	9	8.00%
JK Smith Unit 4	2019	10	10.69%
JK Smith Unit 5	2019	5	0.00%
JK Smith Unit 5	2019	6	2.26%
JK Smith Unit 5	2019	7	14.20%
JK Smith Unit 5	2019	8	7.23%
JK Smith Unit 5	2019	9	8.31%
JK Smith Unit 5	2019	10	10.82%
JK Smith Unit 6	2019	5	0.00%
JK Smith Unit 6	2019	6	2.40%
JK Smith Unit 6	2019	7	10.54%
JK Smith Unit 6	2019	8	6.86%
JK Smith Unit 6	2019	9	8.36%
JK Smith Unit 6	2019	10	10.15%
JK Smith Unit 7	2019	5	0.00%
JK Smith Unit 7	2019	6	2.27%
JK Smith Unit 7	2019	7	15.33%
JK Smith Unit 7	2019	8	7.42%
JK Smith Unit 7	2019	9	7.73%
JK Smith Unit 7	2019	10	11.36%
JK Smith Unit 9	2019	5	3.08%
JK Smith Unit 9	2019	6	2.07%
JK Smith Unit 9	2019	7	24.69%
JK Smith Unit 9	2019	8	18.89%

Unit	Year	Month	NET CAP FTR (NCF)2
JK Smith Unit 9	2019	9	18.27%
JK Smith Unit 9	2019	10	3.40%
JK Smith Unit 10	2019	5	4.46%
JK Smith Unit 10	2019	6	1.56%
JK Smith Unit 10	2019	7	25.21%
JK Smith Unit 10	2019	8	18.69%
JK Smith Unit 10	2019	9	18.42%
JK Smith Unit 10	2019	10	0.00%
Spurlock Station Unit 1	2019	5	31.24%
Spurlock Station Unit 1	2019	6	0.00%
Spurlock Station Unit 1	2019	7	65.68%
Spurlock Station Unit 1	2019	8	65.17%
Spurlock Station Unit 1	2019	9	0.00%
Spurlock Station Unit 1	2019	10	23.36%
Spurlock Station Unit 2	2019	5	35.98%
Spurlock Station Unit 2	2019	6	57.39%
Spurlock Station Unit 2	2019	7	76.58%
Spurlock Station Unit 2	2019	8	54.52%
Spurlock Station Unit 2	2019	9	0.00%
Spurlock Station Unit 2	2019	10	62.32%
Spurlock Station Unit 3	2019	5	62.47%
Spurlock Station Unit 3	2019	6	13.63%
Spurlock Station Unit 3	2019	7	55.25%
Spurlock Station Unit 3	2019	8	73.40%
Spurlock Station Unit 3	2019	9	0.00%
Spurlock Station Unit 3	2019	10	29.82%
Spurlock Station Unit 4	2019	5	0.00%
Spurlock Station Unit 4	2019	6	66.38%
Spurlock Station Unit 4	2019	7	82.13%
Spurlock Station Unit 4	2019	8	81.67%
Spurlock Station Unit 4	2019	9	85.99%
Spurlock Station Unit 4	2019	10	85.94%
Bavarian County Landfill Unit 1	2019	11	99.43%
Bavarian County Landfill Unit 1	2019	12	76.08%
Bavarian County Landfill Unit 1	2019	1	54.89%
Bavarian County Landfill Unit 1	2019	2	82.04%
Bavarian County Landfill Unit 1	2019	3	86.28%
Bavarian County Landfill Unit 1	2019	4	79.82%

Unit	Year	Month	NET CAP FTR (NCF)2
Bavarian County Landfill Unit 2	2019	11	-2.91%
Bavarian County Landfill Unit 2	2019	12	-3.88%
Bavarian County Landfill Unit 2	2019	1	35.23%
Bavarian County Landfill Unit 2	2019	2	75.43%
Bavarian County Landfill Unit 2	2019	3	84.07%
Bavarian County Landfill Unit 2	2019	4	70.19%
Bavarian County Landfill Unit 3	2019	11	90.94%
Bavarian County Landfill Unit 3	2019	12	89.88%
Bavarian County Landfill Unit 3	2019	1	77.67%
Bavarian County Landfill Unit 3	2019	2	81.30%
Bavarian County Landfill Unit 3	2019	3	80.39%
Bavarian County Landfill Unit 3	2019	4	70.06%
Bavarian County Landfill Unit 4	2019	11	94.85%
Bavarian County Landfill Unit 4	2019	12	89.15%
Bavarian County Landfill Unit 4	2019	1	79.94%
Bavarian County Landfill Unit 4	2019	2	77.98%
Bavarian County Landfill Unit 4	2019	3	76.46%
Bavarian County Landfill Unit 4	2019	4	75.89%
Bavarian County Landfill Unit 5	2019	11	42.57%
Bavarian County Landfill Unit 5	2019	12	71.10%
Bavarian County Landfill Unit 5	2019	1	70.54%
Bavarian County Landfill Unit 5	2019	2	60.98%
Bavarian County Landfill Unit 5	2019	3	82.37%
Bavarian County Landfill Unit 5	2019	4	80.57%
Glasgow County Landfill Unit 1	2019	11	94.21%
Glasgow County Landfill Unit 1	2019	12	93.59%
Glasgow County Landfill Unit 1	2019	1	88.18%
Glasgow County Landfill Unit 1	2019	2	87.95%
Glasgow County Landfill Unit 1	2019	3	91.88%
Glasgow County Landfill Unit 1	2019	4	92.71%
Green Valley Landfill Unit 1	2019	11	79.12%
Green Valley Landfill Unit 1	2019	12	72.78%
Green Valley Landfill Unit 1	2019	1	76.65%
Green Valley Landfill Unit 1	2019	2	67.23%
Green Valley Landfill Unit 1	2019	3	57.11%
Green Valley Landfill Unit 1	2019	4	74.50%
Green Valley Landfill Unit 2	2019	11	-3.96%

Unit	Year	Month	NET CAP FTR (NCF)2
Green Valley Landfill Unit 2	2019	12	74.13%
Green Valley Landfill Unit 2	2019	1	88.41%
Green Valley Landfill Unit 2	2019	2	89.27%
Green Valley Landfill Unit 2	2019	3	0.00%
Green Valley Landfill Unit 2	2019	4	73.05%
Green Valley Landfill Unit 3	2019	11	71.61%
Green Valley Landfill Unit 3	2019	12	67.50%
Green Valley Landfill Unit 3	2019	1	71.08%
Green Valley Landfill Unit 3	2019	2	78.56%
Green Valley Landfill Unit 3	2019	3	82.21%
Green Valley Landfill Unit 3	2019	4	65.43%
Hardin County Landfill Unit 2	2019	11	0.00%
Hardin County Landfill Unit 2	2019	12	0.00%
Hardin County Landfill Unit 2	2019	1	0.00%
Hardin County Landfill Unit 2	2019	2	0.00%
Hardin County Landfill Unit 2	2019	3	0.00%
Hardin County Landfill Unit 2	2019	4	0.14%
Hardin County Landfill Unit 3	2019	11	0.00%
Hardin County Landfill Unit 3	2019	12	0.00%
Hardin County Landfill Unit 3	2019	1	0.00%
Hardin County Landfill Unit 3	2019	2	0.00%
Hardin County Landfill Unit 3	2019	3	0.00%
Hardin County Landfill Unit 3	2019	4	-0.12%
Laurel Ridge Landfill Unit 1	2019	11	57.98%
Laurel Ridge Landfill Unit 1	2019	12	68.92%
Laurel Ridge Landfill Unit 1	2019	1	93.60%
Laurel Ridge Landfill Unit 1	2019	2	89.34%
Laurel Ridge Landfill Unit 1	2019	3	82.64%
Laurel Ridge Landfill Unit 1	2019	4	59.14%
Laurel Ridge Landfill Unit 2	2019	11	57.15%
Laurel Ridge Landfill Unit 2	2019	12	43.52%
Laurel Ridge Landfill Unit 2	2019	1	39.31%
Laurel Ridge Landfill Unit 2	2019	2	21.01%
Laurel Ridge Landfill Unit 2	2019	3	25.76%
Laurel Ridge Landfill Unit 2	2019	4	87.39%
Laurel Ridge Landfill Unit 3	2019	11	77.73%
Laurel Ridge Landfill Unit 3	2019	12	57.34%
Laurel Ridge Landfill Unit 3	2019	1	67.52%

Unit	Year	Month	NET CAP FTR (NCF)2
Laurel Ridge Landfill Unit 3	2019	2	60.56%
Laurel Ridge Landfill Unit 3	2019	3	60.42%
Laurel Ridge Landfill Unit 3	2019	4	62.80%
Laurel Ridge Landfill Unit 4	2019	11	91.15%
Laurel Ridge Landfill Unit 4	2019	12	62.90%
Laurel Ridge Landfill Unit 4	2019	1	75.77%
Laurel Ridge Landfill Unit 4	2019	2	71.92%
Laurel Ridge Landfill Unit 4	2019	3	62.92%
Laurel Ridge Landfill Unit 4	2019	4	31.74%
Pendleton County Landfill Unit 1	2019	11	93.52%
Pendleton County Landfill Unit 1	2019	12	82.35%
Pendleton County Landfill Unit 1	2019	1	86.96%
Pendleton County Landfill Unit 1	2019	2	81.33%
Pendleton County Landfill Unit 1	2019	3	77.53%
Pendleton County Landfill Unit 1	2019	4	75.74%
Pendleton County Landfill Unit 2	2019	11	87.12%
Pendleton County Landfill Unit 2	2019	12	74.36%
Pendleton County Landfill Unit 2	2019	1	84.47%
Pendleton County Landfill Unit 2	2019	2	76.95%
Pendleton County Landfill Unit 2	2019	3	86.13%
Pendleton County Landfill Unit 2	2019	4	78.33%
Pendleton County Landfill Unit 3	2019	11	95.52%
Pendleton County Landfill Unit 3	2019	12	82.17%
Pendleton County Landfill Unit 3	2019	1	89.95%
Pendleton County Landfill Unit 3	2019	2	82.99%
Pendleton County Landfill Unit 3	2019	3	83.32%
Pendleton County Landfill Unit 3	2019	4	51.73%

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00005

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020

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. East Kentucky 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.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00005

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020

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.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00005

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020

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.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2020-00005

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 02/11/2020
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.