

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. 2021-00054
COOPERATIVE, INC. FROM NOVEMBER 1, 2018)	
THROUGH OCTOBER 31, 2020)	

MOTION FOR CONFIDENTIAL TREATMENT

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

1. The Commission issued its Order establishing this case on March 4, 2021 and included the initial set of requests for information to EKPC as an Appendix to that Order.
2. Request No. 4 from the March 4th request for information states as follows:
 4. List each written coal supply solicitation issued during the last six months of 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(s). 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. 11 from the March 4th request for information states as follows:

11. a. For the last six months of 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.

5. 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 October 1, 2020.

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

7. The Confidential Information contains extensive information that describes the business planning assumptions and procurement strategy of EKPC with regard to fuel as well as the information received and generated by EKPC in the course of conducting written and oral solicitations for fuel. This information is commercially sensitive and proprietary. More specifically, the Confidential Information includes: procurement strategies; coal specifications

received from third-party bidders; pricing data for coal bids received from third-party bidders; and recommendations from EKPC Staff regarding the selection of particular vendors to supply fuel to EKPC's generating fleet.

8. The Confidential Information is retained by EKPC on a "need-to-know" basis and is not publicly available. If disclosed, the Confidential Information would give potential vendors and competitors a tremendous competitive advantage in the course of ongoing and future negotiations to procure fuel. These market advantages would likely translate into higher costs for EKPC and, by extension, detrimentally higher rates for EKPC's Members. Thus, disclosure of the Confidential Information would be highly prejudicial to EKPC, EKPC's Owner-Member Cooperatives and those owner-embers' End-Use Retail Members.

9. The Kentucky Open Records Act exempts the Confidential Information from public disclosure. *See* KRS 61.878(1)(c). As set forth above, disclosure of the Confidential Information would permit an unfair advantage to third parties. Moreover, the Kentucky Supreme Court has stated, "information concerning the inner workings of a corporation is 'generally accepted as confidential or proprietary.'" *Hoy v. Kentucky Industrial Revitalization Authority*, 907 S.W.2d 766, 768 (Ky. 1995). Because the Confidential Information is critical to EKPC's effective execution of business decisions and strategy, it satisfies both the statutory and common law standards for being afforded confidential treatment. Indeed, the Commission has routinely recognized the confidential nature of the information included in the responses and has afforded confidential treatment to identical information in a prior proceeding.¹

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).

10. EKPC does not object to limited disclosure of the Confidential Information, pursuant to an acceptable confidentiality and nondisclosure agreement, to the Attorney General or any other intervenors with a legitimate interest in reviewing the same for the sole purpose of participating in this case.

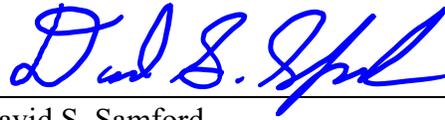
11. In accordance with the provisions of 807 KAR 5:001, Section 13(2), EKPC is filing one copy of the Confidential Information separately under seal. The filing of the Confidential Information is noted in the public version of EKPC's response to Request No. 4 and Request No. 11, which include redacted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

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

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

This 22nd day of March, 2021.

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 March 22, 2021; that there are currently no parties that the Commission has excused from participation by electronic means in this proceeding; and that a copy of the filing in paper medium will be delivered to the Commission within thirty days of the current state of emergency for COVID-19 being lifted.



Counsel for East Kentucky Power Cooperative, Inc.

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

In the Matter of:

ELECTRONIC EXAMINATION OF THE)	
APPLICATION OF THE FUEL ADJUSTMENT)	
CLAUSE OF EAST KENTUCKY POWER)	CASE NO.
COOPERATIVE INC, FROM NOVEMBER 1,)	2021-00054
2018 THROUGH OCTOBER 31, 2020)	

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

DATED MARCH 4, 2021

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.
COOPERATIVE INC, FROM NOVEMBER 1,)	2021-00054
2018 THROUGH OCTOBER 31, 2020)	
)	

DIRECT TESTIMONY OF MARK HORN
ON BEHALF OF EAST KENTUCKY POWER COOPERATIVE, INC.

Filed: March 22, 2021

1 **Q. Please state your name and address.**

2 A. My name is Mark Horn, and my business address is 4775 Lexington Road,
3 Winchester, Kentucky 40391.

4 **Q. By whom are you employed and in what capacity?**

5 A. I am employed by EKPC as Manager, Fuel and Emissions in the Power Supply
6 Business Unit.

7 **Q. As background for your testimony, please briefly describe your educational
8 background and work responsibilities at EKPC.**

9 A. I have a Bachelor's degree in Chemistry from Eastern Kentucky University. I have
10 worked for EKPC for the past 24 years. I was a Lab Technician at Dale Power Station
11 from September 1996 to April 2000, a Chemist at Central Lab from April 2000 to
12 November 2002, then Senior Chemist from November 2002 to August 2008, and a
13 Fuel Buyer from August 2008 to January 2014. I have been in my current position
14 since January 2014. I am responsible for procurement of EKPC's fuel and fuel related
15 commodities.

16 **Q. Has EKPC utilized reasonable fuel procurement practices in the period under
17 review?**

18 A. Yes. EKPC's fuel procurement objectives are to ensure an adequate supply of fuel of
19 proper quality, purchased at competitive prices, and in accordance with the
20 requirements of lending and regulatory agencies; to ensure ethical, fair, and sound
21 business practices are followed; and to avoid any conflict of interest or appearance of
22 any such conflict of interest. Fuel procurement techniques, such as the competitive
23 bid process for contract or spot fuel supply is utilized, whether the Request For

1 Proposal is written or verbal. The fuel procurement practices, including any such
2 negotiations, follow EKPC's approved Policy, Strategy, and Procedure.

3 **Q. Have coal and natural gas suppliers to EKPC adhered to contract delivery**
4 **schedules during the review period?**

5 A. Yes, all of EKPC's coal suppliers have adhered to contract delivery schedules during
6 the review period. EKPC does not have standing contract delivery schedules for
7 natural gas suppliers, but the natural gas suppliers have adhered to spot delivery
8 schedules during the review period.

9 **Q. What steps does EKPC take to ensure supplier compliance with those contract**
10 **delivery schedules?**

11 A. Fuel Buyers are assigned specific commodities to procure, they manage the supply
12 agreements, and they oversee the delivery schedules to EKPC's generating fleet.
13 These Fuel Buyers monitor deliveries on a daily basis and communicate with the
14 power plants and suppliers on a routine basis. As an additional control, EKPC has
15 internal reports that track delivered tons versus committed tons. Delivery schedules,
16 with adequate and proper notification, may be adjusted as needed.

17 **Q. What steps would EPKC take to maintain an adequate supply of coal if a**
18 **supplier became unwilling or unable to meet its contract supply obligations?**

19 A. If current coal stockpile levels allow it, EKPC would attempt to negotiate a new
20 delivery schedule that is mutually acceptable to both parties. If coal stockpile levels
21 dictate immediate deliveries as outlined in EKPC's policy and emergency procedures,
22 EKPC would go to the market to replace the coal in an expeditious manner. The coal
23 supplier is contractually obligated to reimburse EKPC for the difference in the coal

1 cost, if the replacement cost is higher than the contracted price. EKPC also has a
2 Security of Performance provision in the coal contracts that mitigates exposure to the
3 spot market as well. EKPC monitors the domestic and international thermal/met coal
4 markets and considers the drivers that may impact contract supply obligations.

5 **Q. What changes in coal and natural gas market conditions have occurred during**
6 **the review period, or are expected to occur within the next two years, that have**
7 **significantly impacted or will significantly impact EKPC’s fuel procurement**
8 **practices?**

9 A. Mergers, acquisitions, bankruptcies, and divestments among thermal coal producers
10 continue to impact the number of participants in the coal market. The coal market
11 continues to experience contraction of suppliers as EKPC continues to see fewer
12 responses to coal solicitations from suppliers and brokers. In the coming years, coal
13 producers may have to deal with limited access to capital, bonding, and insurance in
14 domestic markets, which may further reduce the number of suppliers in the coal
15 market. While EKPC may see fewer suppliers in the coal market, EKPC does not
16 anticipate supply issues for its generation stations.

17 EKPC integrated into PJM in June 2013. EKPC’s fuel procurement practices are
18 driven by the forecasted dispatch of EKPC’s generation assets in the PJM Energy
19 Markets. Natural gas prices are forecasted to stay in the current trading range over
20 the next three to four years. Coal competes with natural gas for market share within
21 PJM. If the natural gas forecast is accurate, the procurement of coal and gas over the
22 next two years should be consistent with pre-COVID levels.

23

1 Q. Does this conclude your testimony?

2 A. Yes

COMMONWEALTH OF KENTUCKY

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CLAUSE OF EAST KENTUCKY POWER)	CASE NO.
COOPERATIVE INC, FROM NOVEMBER 1,)	2021-00054
2018 THROUGH OCTOBER 31, 2020)	

A F F I D A V I T

STATE OF KENTUCKY)
)
 COUNTY OF CLARK)

Mark Horn, being duly sworn, states that he has read the foregoing prepared testimony and that he would respond in the same manner to the questions if so asked upon taking the stand, and that the matters and things set forth therein are true and correct to the best of his knowledge, information and belief.



Subscribed and sworn before me on this 22nd day of March 2021.



Gwyn M. Willoughby, Notary Public
Notary ID 590567
Expires: November 30, 2021

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.
COOPERATIVE INC, FROM NOVEMBER 1,)	2021-00054
2018 THROUGH OCTOBER 31, 2020)	

DIRECT TESTIMONY OF JULIA J. TUCKER
ON BEHALF OF EAST KENTUCKY POWER COOPERATIVE, INC.

Filed: March 22, 2021

1 **Q. Please state your name and address.**

2 A. My name is Julia J. Tucker, and my business address is 4775 Lexington Road,
3 Winchester, Kentucky 40391.

4 **Q. By whom are you employed and in what capacity?**

5 A. I am employed by East Kentucky Power Cooperative, Inc., (“EKPC”) as Director,
6 Power Supply.

7 **Q. As background for your testimony, please briefly describe your educational
8 background and work responsibilities at EKPC.**

9 A. I have a Bachelor’s degree in Electrical Engineering from the University of Kentucky.
10 I am a licensed Professional Engineer, Registration Number 15532, in the state of
11 Kentucky. I have worked for EKPC for the past 15 years. I am responsible for the
12 cooperative’s integrated resource planning, renewables planning, load forecasting and
13 market operations functions.

14 **Q. Were there any changes in the wholesale electric power market that occurred
15 during the review period or that East Kentucky expects to occur within the next
16 two years that have significantly affected or will significantly affect East
17 Kentucky's electric power procurement practices?**

18 A. No, there were no changes in the wholesale electric power market that have
19 significantly affected East Kentucky’s electric power procurement practices, nor are
20 there expected to be such changes in the next two years. PJM has implemented
21 various changes to its business rules as a normal course of action to address
22 stakeholder concerns, but East Kentucky has been able to meet its requirements for
23 these rules utilizing good utility practices, and expects to continue doing so in the two
24 year forward period.

1 Q. Does this conclude your testimony?

2 A. Yes

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC EXAMINATION OF THE)	
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CLAUSE OF EAST KENTUCKY POWER)	CASE NO.
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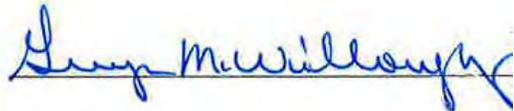
AFFIDAVIT

STATE OF KENTUCKY)
)
 COUNTY OF CLARK)

Julia J. Tucker, being duly sworn, states that she has read the foregoing prepared testimony and that she would respond in the same manner to the questions if so asked upon taking the stand, and that the matters and things set forth therein are true and correct to the best of her knowledge, information and belief.



Subscribed and sworn before me on this 22nd day of March 2021.



Gwyn M. Willoughby, Notary Public
Notary ID 590567
Expires: November 30, 2021

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2021-00054

PUBLIC SERVICE COMMISSION REQUEST DATED 03/04/21

East Kentucky Power Cooperative, Inc. ("EKPC") hereby submits responses to the information requests contained in Appendix B to the Order of the Public Service Commission ("PSC") in this case dated March 4, 2021. Each response with its associated supportive reference materials is individually bookmarked.

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.
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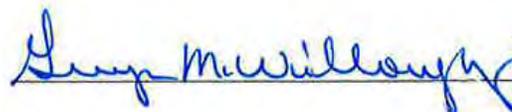
CERTIFICATE

STATE OF KENTUCKY)
)
COUNTY OF CLARK)

Mark Horn, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated March 4, 2021, 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 22nd day of March 2021.



Gwyn M. Willoughby, Notary Public
Notary ID 590567
Expires: November 30, 2021

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 1

RESPONSIBLE PARTY: Mark Horn

Request 1. For the period from May 1, 2020, to October 31, 2020 (the last six months of the period under review), provide the amount of coal purchased in tons, and the percentage of purchases that were spot versus contract.

Response 1. Please see pages 2 through 6 of this response. All coal purchases have been filed with the Commission.

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
Cooper			
<u>May 2020</u>			
B & W RESOURCES INC	L T Contract	0000000244	4,807.83
		May 2020	4,807.83
<u>June 2020</u>			
B & W RESOURCES INC	L T Contract	0000000244	11,482.63
		June 2020	11,482.63
<u>August 2020</u>			
B & W RESOURCES INC	L T Contract	0000000244	10,719.93
		August 2020	10,719.93
<u>September 2020</u>			
B & W RESOURCES INC	L T Contract	0000000244	8,266.93
		September 2020	8,266.93
<u>COOPER PERCENTAGE SPOT</u>	0%		
<u>COOPER PERCENTAGE CONTRACT</u>	100%		

<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 2020

CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000504	27,248.28
RIVER VIEW COAL, LLC	L T Contract	0000000530	12,560.10
FORESIGHT COAL SALES LLC	L T Contract	0000000532	10,318.57
FORESIGHT COAL SALES LLC	L T Contract	0000000532	3,697.10
ALPHA THERMAL COAL SALES COMPANY	L T Contract	0000000538	31,976.97
ALLIANCE COAL LLC	L T Contract	0000000540	7,401.90
ALLIANCE COAL LLC	L T Contract	0000000542	10,744.00

May 2020

103,946.92

June 2020

CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000504	17,560.76
RIVER VIEW COAL, LLC	L T Contract	0000000530	5,798.90
FORESIGHT COAL SALES LLC	L T Contract	0000000532	7,315.22
ALPHA THERMAL COAL SALES COMPANY	L T Contract	0000000538	17,993.60
ALLIANCE COAL LLC	L T Contract	0000000540	3,794.30
ALLIANCE COAL LLC	L T Contract	0000000542	1,787.90
RIVER VIEW COAL, LLC	L T Contract	0000551581	17,776.79
ALLIANCE COAL LLC	L T Contract	0000551582	5,408.07

June 2020

77,435.54

July 2020

CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000504	21,292.53
FORESIGHT COAL SALES LLC	L T Contract	0000000532	3,672.45
FORESIGHT COAL SALES LLC	L T Contract	0000000532	6,984.31
ALPHA THERMAL COAL SALES COMPANY	L T Contract	0000000538	32,172.48
ALLIANCE COAL LLC	L T Contract	0000000540	8,932.32
RIVER VIEW COAL, LLC	L T Contract	0000551581	52,160.16
ALLIANCE COAL LLC	L T Contract	0000551582	12,040.32
FORESIGHT COAL SALES LLC	Spot Market	0000551583	10,686.80

July 2020

147,941.37

August 2020

CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000504	21,415.90
FORESIGHT COAL SALES LLC	L T Contract	0000000532	7,181.57
FORESIGHT COAL SALES LLC	L T Contract	0000000532	17,810.61
ALPHA THERMAL COAL SALES COMPANY	L T Contract	0000000538	36,696.38
ALLIANCE COAL LLC	L T Contract	0000000540	18,014.10
RIVER VIEW COAL, LLC	L T Contract	0000551581	46,518.70
ALLIANCE COAL LLC	L T Contract	0000551582	24,050.40
FORESIGHT COAL SALES LLC	Spot Market	0000551583	9,153.90
FORESIGHT COAL SALES LLC	Spot Market	0000551583	19,149.18
CASE COAL SALES, LLC	Spot Market	0000551584	5,016.04

August 2020	205,006.78
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September 2020

CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000504	8,919.35
FORESIGHT COAL SALES LLC	L T Contract	0000000532	19,838.39
ALPHA THERMAL COAL SALES COMPANY	L T Contract	0000000538	32,298.67
ALLIANCE COAL LLC	L T Contract	0000000540	8,824.37
RIVER VIEW COAL, LLC	L T Contract	0000551581	22,431.65
ALLIANCE COAL LLC	L T Contract	0000551582	22,713.65
FORESIGHT COAL SALES LLC	Spot Market	0000551583	14,666.10
FORESIGHT COAL SALES LLC	Spot Market	0000551583	40,922.46
CASE COAL SALES, LLC	Spot Market	0000551584	3,307.65
ALLIANCE COAL LLC	L T Contract	0000551585	6,935.15

September 2020	180,857.44
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October 2020

CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000504	33,554.64
FORESIGHT COAL SALES LLC	L T Contract	0000000532	23,289.41
FORESIGHT COAL SALES LLC	L T Contract	0000000532	5,092.07
ALLIANCE COAL LLC	L T Contract	0000000540	1,845.41
RIVER VIEW COAL, LLC	L T Contract	0000551581	10,686.00
ALLIANCE COAL LLC	L T Contract	0000551582	6,917.95
FORESIGHT COAL SALES LLC	Spot Market	0000551583	5,199.48
FORESIGHT COAL SALES LLC	Spot Market	0000551583	3,629.72
CASE COAL SALES, LLC	Spot Market	0000551584	6,630.35
ALLIANCE COAL LLC	L T Contract	0000551585	7,110.80
ALLIANCE COAL LLC	L T Contract	0000551586	14,199.71

October 2020	118,155.54
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SPURLOCK 1 & 2 PERCENTAGE SPOT **14%**

SPURLOCK 1 & 2 PERCENTAGE CONTRACT **86%**

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

May 2020

B & N COAL INC	L T Contract	0000000824	21,771.50
B & N COAL INC	L T Contract	0000000830	13,246.93
B & N COAL INC	L T Contract	0000000832	18,097.08
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	35,296.95
ALLIANCE COAL LLC	L T Contract	0000000838	10,956.30

May 2020	99,368.76
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June 2020

B & N COAL INC	L T Contract	0000000824	19,523.96
B & N COAL INC	L T Contract	0000000830	16,273.45
B & N COAL INC	L T Contract	0000000832	3,138.89
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	26,515.69
ALLIANCE COAL LLC	L T Contract	0000000838	18,654.20

June 2020	84,106.19
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July 2020

B & N COAL INC	L T Contract	0000000824	16,904.79
B & N COAL INC	L T Contract	0000000830	11,726.88
B & N COAL INC	L T Contract	0000000832	15,073.04
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	26,557.90
ALLIANCE COAL LLC	L T Contract	0000000838	17,932.32

July 2020	88,194.93
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August 2020

B & N COAL INC	L T Contract	0000000824	19,768.13
B & N COAL INC	L T Contract	0000000830	18,526.30
B & N COAL INC	L T Contract	0000000832	6,643.56
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	26,371.40
ALLIANCE COAL LLC	L T Contract	0000000838	19,874.47

August 2020	91,183.86
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September 2020

B & N COAL INC	L T Contract	0000000824	8,301.47
B & N COAL INC	L T Contract	0000000830	4,961.06
B & N COAL INC	L T Contract	0000000832	6,916.42
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	24,578.19
ALLIANCE COAL LLC	L T Contract	0000000838	28,792.27

September 2020	73,549.41
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October 2020

B & N COAL INC	L T Contract	0000000824	30,082.99
B & N COAL INC	L T Contract	0000000830	20,205.93
B & N COAL INC	L T Contract	0000000832	20,320.91
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	31,987.41
ALLIANCE COAL LLC	L T Contract	0000000838	6,902.49
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851588	1,752.55
		October 2020	<u>111,252.28</u>

SPURLOCK 3 & 4 PERCENTAGE SPOT **0.3%**

SPURLOCK 3 & 4 PERCENTAGE CONTRACT **99.7%**

TOTAL SYSTEM PERCENTAGE SPOT **26%**

TOTAL SYSTEM PERCENTAGE CONTRACT **74%**

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 2

RESPONSIBLE PARTY: Mark Horn

Request 2. For the last six months of 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; and
- f. Current price paid per ton.

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

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2021-00054

RESPONSE TO PSC ORDER DATED 03/04/21

(a)	(b)	(c)	(d)	(e)	(f)
Contract No.	Supplier	Production Facility	Delivery Method	Actual Quantity Received During 5/1/20—10/31/20	Current Price Paid Per Ton
<u>Cooper Station</u>					
Contract No. 244	B & W Resources, Inc. 849 S. Highway 11 Manchester, KY 40962	B & W Resources Manchester Loadout	Truck	35,277.32	\$60.252
<u>Spurlock Station</u>					
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	129,991.46	\$38.70072
Contract No. 824	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, & Ullman Noble, OH	Barge	116,352.84	\$33.9438
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	167,932.30	\$37.0001
Contract No. 830	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, & Ullman Noble, OH	Barge	84,940.55	\$35.70

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2021-00054

RESPONSE TO PSC ORDER DATED 03/04/21

(a)	(b)	(c)	(d)	(e)	(f)
Contract No.	Supplier	Production Facility	Delivery Method	Actual Quantity Received During 5/1/20—10/31/20	Current Price Paid Per Ton
<u>Spurlock Station (continued)</u>					
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	105,199.70	\$34.50
Contract No. 832	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, & Ullman Noble, OH	Barge	70,189.90	\$33.9438
Contract No. 538	Contura Coal Sales, LLC (Alpha) 340 Martin Luther King Jr. Blvd. Bristol, TN 37620	Cumberland Mine Green, PA	Barge	151,138.10	\$38.00
Contract No. 540	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	62,857.35	\$38.00

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2021-00054

RESPONSE TO PSC ORDER DATED 03/04/21

(a)	(b)	(c)	(d)	(e)	(f)
Contract No.	Supplier	Production Facility	Delivery Method	Actual Quantity Received During 5/1/20—10/31/20	Current Price Paid Per Ton
<u>Spurlock Station (continued)</u>					
Contract No. 542	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	97,862.00	\$42.00
Contract No. 836	CCU Coal & Const, LLC 544 Chestnut Street P. O. Box 427 Coshocton, OH 43812	Daron-Ligget Harrison, OH Barnesville Belmont, OH	Barge	171,307.54	\$37.6992
Contract No. 838	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	103,112.05	\$42.00

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
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, 2020, was 857,311 tons—43 days' supply. By generating station the levels are as follows:

	<u>Tons</u>	<u>Days</u>
Cooper	227,022	63
Spurlock	630,289	39

Request 3b. Describe the criteria used to determine the 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, 2020, was within its target range of 25-50 days' supply. The Cooper Power Station inventory exceeded its target range entering winter and summer of 25-60 days' supply by three days. The Spurlock Power Station was within its range of 25-45 days' supply.

Request 3d. If actual coal inventory exceeds the target inventory 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.

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

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 4

RESPONSIBLE PARTY: Mark Horn

Request 4. List each written coal-supply solicitation issued during the last six months of 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(s). Provide the bid tabulation sheet or corresponding document that ranks the proposals. (This document shall identify all vendors who made offers.) State the reasons for each selection. For each lowest-cost bid not selected, explain why the bid was not selected.

Response 4. Please see pages 2 through 8 of this response.

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

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2021-00054

RESPONSE TO PSC ORDER DATED 03/04/21

Unit	Date	Contract/Spot	Quantity (Tons)	Quality	Time Period	Number of Vendors Sent	Number of Vendors Respond	Tabulation Sheet
Spurlock 3&4	08/31/20	Contract	240,000	10# SO ₂ /MMBtu <30% Ash >9,000 Btu	01/01/21—12/31/22	65	9	Pages 3-4
Spurlock 1&2	09/19/20	Spot	750,000	7.2# SO ₂ /MMBtu <16% Ash >11,000 Btu	10/01/20—03/31/21	65	8	Page 5-6
Spurlock 3&4	09/19/20	Spot	360,000	10# SO ₂ /MMBtu <30% Ash >9,000 Btu	10/01/20—03/31/21	65	10	Pages 7-8

FUEL EVALUATION FOR GILBERT AND SPURLOCK NO. 4

B & N CONTRACT 830 REOPENER

Date:	09/23/2020
Event Nbr:	297
Bid End Date:	09/23/2020

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

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



REDACTED

PSC Request 4(a)(b)
Page 3 of 8

FUEL EVALUATION FOR GILBERT AND SPURLOCK NO. 4

B & N CONTRACT 830 REOPENER

Date:	09/23/2020
Event Nbr:	297
Bid End Date:	09/23/2020

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]	

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



FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2

SIX-MONTH SPOT PURCHASE

Date: 09/29/2020
Event Nbr: 298
Bid End Date: 09/29/2020

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

REDACTED

FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2

SIX-MONTH SPOT PURCHASE

Date: 09/29/2020
Event Nbr: 298
Bid End Date: 09/29/2020

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

FUEL EVALUATION FOR SPURLOCK UNIT NOS. 3 & 4

SIX-MONTH SPOT PURCHASE

Date:	09/29/2020
Event Nbr:	299
Bid End Date:	09/29/2020

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

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



REDACTED

PSC Request 4(a)(b)
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FUEL EVALUATION FOR SPURLOCK UNIT NOS. 3 & 4

SIX-MONTH SPOT PURCHASE

Date:	09/29/2020
Event Nbr:	299
Bid End Date:	09/29/2020

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 8 of 8

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



EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 5

RESPONSIBLE PARTY: Mark Horn

Request 5. List each oral coal-supply solicitation issued during the last six months of the period under review.

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

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

Response 5. No oral coal-supply solicitations were issued during the last six months of the period under review.

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 6

RESPONSIBLE PARTY: Mark Horn

Request 6. For the last six months of 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). Provide the percentage of purchases that were spot versus contract.

Response 6. Please refer to the table below.

<u>Vendor</u>	<u>Quantity (MMBtu)</u>	<u>Type of Purchase</u>
Eco Energy	391,180	Spot
NJR Energy	1,136,966	Spot
Sequent	530,135	Spot
Tenaska	1,386,898	Spot
TGP*	5,813	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, 2020) East Kentucky's gas purchases were 100% spot.

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

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 7

RESPONSIBLE PARTY: Mark Horn

Request 7. For the last six months of the period under review, state if there were any instances in which a natural gas generating unit could not be operated when it otherwise would have run, due to pipeline constraints or natural gas being unavailable.

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

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
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. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 9

RESPONSIBLE PARTY: Mark Horn

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

- b. 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.

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

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
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.

Response 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. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 11

RESPONSIBLE PARTY: Mark Horn

Request 11. a. For the last six months of 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 October 1, 2020. During the department's annual review, changes were

made to the Fuel, Emissions, Limestone, and Lime Strategy (“Strategy”) as well as procurement procedures. The Strategy was updated for better reading ease and clarification, to update EKPC’s coal and hedge strategy, and add Bluegrass Generating Station’s fuel oil inventory pending EKPC Board approval in November. Language was inserted into existing procurement procedures relating to opportunities for improvement and further clarification. Pursuant to the Commission’s March 24, 2020 Order in Case No. 2020-00085, EKPC is submitting the confidential material to the Commission in a PDF via an email to PSCED@ky.gov, which is filed under seal and subject to a motion for confidential treatment. The Manual, which includes the procedures and Strategy is provided as follows: The revised copy is on pages 4 through 127, and the redline copy is on pages 128 through 243. Confidential treatment was granted for the previous version of the Manual as tendered in Case No. 2020-00005 and the previous version of the Strategy as tendered in Case No. 2019-00003.

On August 3, 2020, the East Kentucky Board of Directors updated Policy No. 404, Transaction Authority Limits for Energy and Energy Related Commodities and Transportation, to add language regarding off-premises trading; add language for clarification under natural gas per day limits, natural gas firmness, and firm gas transportation limits; increase aggregate limits for fuel oil; and add “keep the lights on” language for fuel oil and lime/limestone. A revised copy of the policy is included, in the previously referenced PDF, on pages 244 through 260, and the redline copy is on pages 261 through 277. Confidential treatment was granted for the previous version of this document as tendered in Case No. 2018-00019.

In addition, Administrative Policy No. A031, Internal Delegation of Authority, was revised on October 8, 2020, to correlate with the changes to Policy No. 404 as stated above. A revised copy of the policy is provided in the previously referenced the PDF on pages 278 through 303, and the redline copy is on pages 304 through 330. Confidential treatment was granted for the previous version of this document as tendered in Case No. 2018-00019.

Board Policy No. 405, Hedging, revised July 11, 2017, was previously filed on March 2, 2018, in Case No. 2018-00019.

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 12

RESPONSIBLE PARTY: Julia J. Tucker

Request 12. For the last six months of the period under review and for the years 2021 and 2022, list all firm power commitments for EKPC 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).

Response 12. (a) Purchases

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

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

(b) Sales

None.

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 13

RESPONSIBLE PARTY: **Michelle K. Carpenter**

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

Response 13. Please see pages 2 through 37 for sales to EKPC's Owner-Member Cooperatives (owner-members) and pages 38 through 43 for off-system sales for the period of May 1, 2020 through October 31, 2020.

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

2020

May

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	34,474	15,685,210	60.54	-159,833	50.35	157,785	60.41	947,499
	YTD	229,616	92,197,141	61.59	-689,324	54.11	818,923	62.99	5,807,785
BLUE GRASS ENERGY	Month	196,479	96,838,722	57.78	-986,785	47.59	920,748	57.10	5,529,093
	YTD	1,262,203	555,653,015	58.82	-4,165,600	51.32	4,686,221	59.76	33,204,860
CLARK ENERGY COOP	Month	68,130	31,059,018	61.12	-316,489	50.93	316,045	61.10	1,897,857
	YTD	446,673	183,465,530	61.72	-1,373,063	54.24	1,634,009	63.14	11,584,761
CUMBERLAND VALLEY ELECTRIC	Month	59,944	29,584,842	59.78	-301,471	49.59	293,117	59.50	1,760,162
	YTD	415,891	175,067,948	61.12	-1,310,458	53.64	1,540,961	62.44	10,930,968
FARMERS RECC	Month	64,620	33,006,284	58.58	-336,334	48.39	320,720	58.11	1,917,866
	YTD	420,219	195,054,857	59.02	-1,447,207	51.60	1,658,789	60.10	11,723,629
FLEMING MASON RECC	Month	145,701	73,154,308	48.98	-565,959	41.25	577,431	49.14	3,594,759
	YTD	796,577	397,685,304	50.05	-2,428,998	43.94	2,776,268	50.92	20,249,488
GRAYSON RECC	Month	40,888	18,320,902	60.83	-186,691	50.64	185,378	60.76	1,113,196
	YTD	246,213	103,978,934	60.97	-782,956	53.44	914,435	62.23	6,470,884
INTER-COUNTY ECC	Month	63,215	33,220,824	57.18	-326,793	47.34	314,208	56.80	1,886,825
	YTD	487,471	201,295,430	60.10	-1,470,580	52.79	1,739,971	61.44	12,367,033
JACKSON ENERGY COOP	Month	123,225	61,772,215	59.61	-640,850	49.24	608,757	59.09	3,650,260
	YTD	923,873	377,853,269	61.02	-2,821,333	53.55	3,316,170	62.33	23,550,424
LICKING VALLEY RECC	Month	38,383	17,828,331	60.35	-181,670	50.16	178,670	60.18	1,072,913
	YTD	242,467	103,649,516	60.75	-778,026	53.24	906,989	61.99	6,425,318
NOLIN RECC	Month	107,088	49,933,506	57.59	-489,026	47.80	476,898	57.35	2,863,781
	YTD	686,682	296,919,669	58.35	-2,154,183	51.10	2,489,472	59.48	17,661,388
OWEN EC	Month	366,152	164,180,420	50.93	-1,672,999	40.74	1,343,556	48.93	8,033,073
	YTD	1,902,999	952,773,439	49.17	-7,101,703	41.71	6,551,559	48.59	46,294,447
SALT RIVER RECC	Month	180,226	89,918,742	58.32	-916,271	48.13	864,054	57.74	5,192,234
	YTD	1,043,411	492,000,274	58.58	-3,721,693	51.01	4,134,692	59.42	29,232,602
SHELBY ENERGY COOP	Month	71,230	35,507,667	57.21	-358,091	47.13	334,292	56.54	2,007,713
	YTD	411,364	201,702,944	57.31	-1,513,928	49.80	1,653,199	58.00	11,698,159
SOUTH KENTUCKY RECC	Month	176,156	89,697,926	58.25	-908,076	48.13	862,557	57.75	5,179,646
	YTD	1,319,231	535,392,779	60.64	-3,972,741	53.22	4,671,898	61.95	33,164,954
TAYLOR COUNTY RECC	Month	81,438	41,145,571	52.50	-335,797	44.34	352,397	52.90	2,176,684
	YTD	525,264	233,828,732	54.56	-1,454,460	48.34	1,799,024	56.04	13,103,201
CO-OP Subtotals	Month	1,817,349	880,854,488	56.08	-8,683,135	46.22	8,106,613	55.43	48,823,561
	YTD	11,360,154	5,098,518,781	56.75	-37,186,253	49.46	41,292,580	57.56	293,469,901

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

2020

May

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	29,598	16,650,258	48.15	-172,042	37.82	125,807	45.37	755,472
	YTD	160,082	90,365,746	48.75	-701,244	40.99	611,304	47.76	4,315,420
Totals	Month	1,846,947	897,504,746	55.93	-8,855,177	46.07	8,232,420	55.24	49,579,033
	YTD	11,520,236	5,188,884,527	56.62	-37,887,497	49.31	41,903,884	57.39	297,785,321
Burnside	Month	37	28,906	51.17	-295	40.96	237	49.16	1,421
	YTD	737	301,783	60.88	-2,111	53.88	2,600	62.50	18,861
East Ky Office	Month	698	483,807	52.47	-4,930	42.28	4,088	50.73	24,544
	YTD	4,378	2,673,946	54.34	-20,270	46.76	20,571	54.45	145,597
Smith Environmental Office	Month	75	51,324	52.61	-523	42.42	435	50.89	2,612
	YTD	487	269,880	55.65	-2,070	47.98	2,134	55.89	15,083
EKPC Subtotals	Month	810	564,037	52.42	-5,748	42.23	4,760	50.67	28,577
	YTD	5,602	3,245,609	55.05	-24,451	47.52	25,305	55.32	179,541
Totals	Month	1,847,757	898,068,783	55.93	-8,860,925	46.07	8,237,180	55.24	49,607,610
	YTD	11,525,838	5,192,130,136	56.61	-37,911,948	49.31	41,929,189	57.39	297,964,862

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

May 2020

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	11,500		290
BLUE GRASS ENERGY	Month	18,200	0.0250	455
	YTD	91,500		2,288
CLARK ENERGY COOP	Month	2,800	0.0250	70
	YTD	14,300		359
CUMBERLAND VALLEY ELECTRIC	Month	700	0.0250	18
	YTD	3,500		90
FARMERS RECC	Month	1,200	0.0250	30
	YTD	6,000		150
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	7,000		175
GRAYSON RECC	Month	4,200	0.0250	105
	YTD	21,200		531
INTER-COUNTY ECC	Month	37,300	0.0250	933
	YTD	186,500		4,665
JACKSON ENERGY COOP	Month	6,700	0.0250	168
	YTD	33,500		840
LICKING VALLEY RECC	Month	2,000	0.0250	50
	YTD	10,000		250
NOLIN RECC	Month	16,800	0.0250	420
	YTD	83,800		2,096
OWEN EC	Month	34,500	0.0250	863
	YTD	171,500		4,289
SALT RIVER RECC	Month	6,100	0.0250	153
	YTD	30,700		769
SHELBY ENERGY COOP	Month	8,400	0.0250	210
	YTD	42,100		1,053

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

May 2020

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SOUTH KENTUCKY RECC	Month	14,000	0.0250	350
	YTD	70,500		1,763
EKPC Subtotals	Month	156,600	0.0250	3,918
	YTD	783,600		19,608
Totals	Month	156,600	0.0250	3,918
	YTD	783,600		19,608

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

May 2020

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	-1,555	-311	-1,866
BIG SANDY RECC	YTD	0	0	-7,775	-1,293	-9,068
	Month	0	0	-21,064	-4,209	-25,273
BLUE GRASS ENERGY	YTD	0	0	-105,390	-17,529	-122,919
	Month	0	0	-1,674	-334	-2,008
CLARK ENERGY COOP	YTD	0	0	-8,372	-1,392	-9,764
	Month	0	0	-2,821	-564	-3,385
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-14,113	-2,347	-16,460
	Month	0	0	-5,065	-1,012	-6,077
FARMERS RECC	YTD	0	0	-25,340	-4,215	-29,555
	Month	0	0	-2,748	-549	-3,297
FLEMING MASON RECC	YTD	0	0	-13,725	-2,284	-16,009
	Month	0	0	-1,866	-373	-2,239
GRAYSON RECC	YTD	0	0	-9,324	-1,550	-10,874
	Month	0	0	-5,455	-1,090	-6,545
INTER-COUNTY ECC	YTD	0	0	-27,333	-4,545	-31,878
	Month	0	0	-2,257	-451	-2,708
JACKSON ENERGY COOP	YTD	0	0	-11,304	-1,881	-13,185
	Month	0	0	-1,259	-252	-1,511
LICKING VALLEY RECC	YTD	0	0	-6,267	-1,044	-7,311
	Month	0	0	0	0	0
NOLIN RECC	YTD	0	0	0	0	0
	Month	0	0	-10,765	-2,151	-12,916
OWEN EC	YTD	0	0	-54,077	-8,992	-63,069
	Month	0	0	-6,515	-1,302	-7,817
SALT RIVER RECC	YTD	0	0	-32,846	-5,461	-38,307
	Month	0	0	-3,424	-684	-4,108
SHELBY ENERGY COOP	YTD	0	0	-17,204	-2,861	-20,065
	Month	0	0	-10,731	-2,144	-12,875
SOUTH KENTUCKY RECC	YTD	0	0	-53,791	-8,946	-62,737
	Month	0	0	-1,272	-254	-1,526

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

May 2020

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-6,368	-1,059	-7,427
		Month	0	0	-78,471	-94,151
Totals:	YTD	0	0	-393,229	-65,399	-458,628

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

2020

June

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	41,455	16,422,375	62.92	-125,302	55.29	205,195	67.78	1,113,140
	YTD	271,071	108,619,516	61.79	-814,626	54.29	1,024,118	63.72	6,920,925
BLUE GRASS ENERGY	Month	231,162	106,277,463	59.06	-810,897	51.43	1,235,271	63.05	6,701,069
	YTD	1,493,365	661,930,478	58.86	-4,976,497	51.34	5,921,492	60.29	39,905,929
CLARK ENERGY COOP	Month	81,778	33,847,831	62.74	-258,254	55.11	421,554	67.56	2,286,833
	YTD	528,451	217,313,361	61.88	-1,631,317	54.37	2,055,563	63.83	13,871,594
CUMBERLAND VALLEY ELECTRIC	Month	72,013	32,046,751	61.46	-244,515	53.83	389,862	65.99	2,114,921
	YTD	487,904	207,114,699	61.17	-1,554,973	53.67	1,930,823	62.99	13,045,889
FARMERS RECC	Month	87,132	39,687,702	60.11	-302,817	52.48	472,072	64.38	2,554,919
	YTD	507,351	234,742,559	59.20	-1,750,024	51.75	2,130,861	60.83	14,278,548
FLEMING MASON RECC	Month	158,760	81,734,261	48.34	-480,767	42.46	742,573	51.55	4,213,019
	YTD	955,337	479,419,565	49.75	-2,909,765	43.69	3,518,841	51.03	24,462,507
GRAYSON RECC	Month	48,443	19,682,363	62.47	-150,177	54.84	243,947	67.24	1,323,360
	YTD	294,656	123,661,297	61.21	-933,133	53.66	1,158,382	63.03	7,794,244
INTER-COUNTY ECC	Month	84,452	36,678,754	60.71	-279,126	53.10	440,169	65.10	2,387,817
	YTD	571,923	237,974,184	60.19	-1,749,706	52.84	2,180,140	62.00	14,754,850
JACKSON ENERGY COOP	Month	153,152	68,055,576	60.68	-518,644	53.06	816,159	65.06	4,427,462
	YTD	1,077,025	445,908,845	60.97	-3,339,977	53.48	4,132,329	62.74	27,977,886
LICKING VALLEY RECC	Month	46,805	18,829,016	62.75	-143,665	55.12	234,565	67.58	1,272,463
	YTD	289,272	122,478,532	61.05	-921,691	53.53	1,141,554	62.85	7,697,781
NOLIN RECC	Month	128,528	60,473,493	58.39	-461,132	50.77	693,855	62.24	3,764,009
	YTD	815,210	357,393,162	58.36	-2,615,315	51.04	3,183,327	59.95	21,425,397
OWEN EC	Month	380,634	174,189,483	51.23	-1,310,059	43.71	1,722,752	53.60	9,336,034
	YTD	2,283,633	1,126,962,922	49.49	-8,411,762	42.02	8,274,311	49.36	55,630,481
SALT RIVER RECC	Month	225,770	106,384,730	59.27	-811,719	51.64	1,240,606	63.30	6,734,272
	YTD	1,269,181	598,385,004	58.70	-4,533,412	51.12	5,375,298	60.11	35,966,874
SHELBY ENERGY COOP	Month	82,217	40,422,657	57.78	-308,428	50.15	458,173	61.49	2,485,477
	YTD	493,581	242,125,601	57.39	-1,822,356	49.86	2,111,372	58.58	14,183,636
SOUTH KENTUCKY RECC	Month	225,995	99,954,992	60.33	-761,761	52.71	1,190,767	64.63	6,459,655
	YTD	1,545,226	635,347,771	60.59	-4,734,502	53.14	5,862,665	62.37	39,624,609
TAYLOR COUNTY RECC	Month	97,927	46,395,556	53.93	-292,500	47.62	479,531	57.96	2,689,083
	YTD	623,191	280,224,288	54.46	-1,746,960	48.22	2,278,555	56.36	15,792,284
CO-OP Subtotals	Month	2,146,223	981,083,003	57.22	-7,259,763	49.82	10,987,051	61.02	59,863,533
	YTD	13,506,377	6,079,601,784	56.83	-44,446,016	49.52	52,279,631	58.12	353,333,434

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

2020

June

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	28,568	15,974,585	48.02	-123,349	40.30	145,502	49.41	789,315
	YTD	188,650	106,340,331	48.64	-824,593	40.89	756,806	48.00	5,104,735
Totals	Month	2,174,791	997,057,588	57.07	-7,383,112	49.67	11,132,553	60.83	60,652,848
	YTD	13,695,027	6,185,942,115	56.69	-45,270,609	49.37	53,036,437	57.94	358,438,169
Burnside	Month	40	29,138	51.93	-222	44.31	292	54.33	1,583
	YTD	777	330,921	60.09	-2,333	53.04	2,892	61.78	20,444
East Ky Office	Month	641	477,236	51.68	-3,642	44.05	4,751	54.00	25,773
	YTD	5,019	3,151,182	53.94	-23,912	46.35	25,322	54.38	171,370
Smith Environmental Office	Month	84	50,932	54.13	-389	46.49	535	57.00	2,903
	YTD	571	320,812	55.41	-2,459	47.74	2,669	56.06	17,986
EKPC Subtotals	Month	765	557,306	51.92	-4,253	44.29	5,578	54.30	30,259
	YTD	6,367	3,802,915	54.60	-28,704	47.05	30,883	55.17	209,800
Totals	Month	2,175,556	997,614,894	57.07	-7,387,365	49.66	11,138,131	60.83	60,683,107
	YTD	13,701,394	6,189,745,030	56.69	-45,299,313	49.37	53,067,320	57.94	358,647,969

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

June 2020

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	13,800		348
BLUE GRASS ENERGY	Month	18,200	0.0250	455
	YTD	109,700		2,743
CLARK ENERGY COOP	Month	2,800	0.0250	70
	YTD	17,100		429
CUMBERLAND VALLEY ELECTRIC	Month	700	0.0250	18
	YTD	4,200		108
FARMERS RECC	Month	1,200	0.0250	30
	YTD	7,200		180
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	8,400		210
GRAYSON RECC	Month	4,200	0.0250	105
	YTD	25,400		636
INTER-COUNTY ECC	Month	37,300	0.0250	933
	YTD	223,800		5,598
JACKSON ENERGY COOP	Month	6,700	0.0250	168
	YTD	40,200		1,008
LICKING VALLEY RECC	Month	2,000	0.0250	50
	YTD	12,000		300
NOLIN RECC	Month	16,800	0.0250	420
	YTD	100,600		2,516
OWEN EC	Month	34,000	0.0250	850
	YTD	205,500		5,139
SALT RIVER RECC	Month	5,800	0.0250	145
	YTD	36,500		914
SHELBY ENERGY COOP	Month	8,400	0.0250	210
	YTD	50,500		1,263

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

June 2020

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SOUTH KENTUCKY RECC	Month	13,800	0.0250	345
	YTD	84,300		2,108
EKPC Subtotals	Month	155,600	0.0250	3,892
	YTD	939,200		23,500
Totals	Month	155,600	0.0250	3,892
	YTD	939,200		23,500

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

June 2020

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	-1,134	-256	-1,390
BIG SANDY RECC	YTD	0	0	-8,909	-1,549	-10,458
	Month	0	0	-16,403	-3,707	-20,110
BLUE GRASS ENERGY	YTD	0	0	-121,793	-21,236	-143,029
	Month	0	0	-1,304	-295	-1,599
CLARK ENERGY COOP	YTD	0	0	-9,676	-1,687	-11,363
	Month	0	0	-2,219	-501	-2,720
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-16,332	-2,848	-19,180
	Month	0	0	-3,803	-859	-4,662
FARMERS RECC	YTD	0	0	-29,143	-5,074	-34,217
	Month	0	0	-2,074	-469	-2,543
FLEMING MASON RECC	YTD	0	0	-15,799	-2,753	-18,552
	Month	0	0	-1,371	-310	-1,681
GRAYSON RECC	YTD	0	0	-10,695	-1,860	-12,555
	Month	0	0	-4,143	-936	-5,079
INTER-COUNTY ECC	YTD	0	0	-31,476	-5,481	-36,957
	Month	0	0	-1,616	-365	-1,981
JACKSON ENERGY COOP	YTD	0	0	-12,920	-2,246	-15,166
	Month	0	0	-964	-218	-1,182
LICKING VALLEY RECC	YTD	0	0	-7,231	-1,262	-8,493
	Month	0	0	-344	-78	-422
NOLIN RECC	YTD	0	0	-344	-78	-422
	Month	0	0	-8,840	-1,998	-10,838
OWEN EC	YTD	0	0	-62,917	-10,990	-73,907
	Month	0	0	-5,330	-1,205	-6,535
SALT RIVER RECC	YTD	0	0	-38,176	-6,666	-44,842
	Month	0	0	-2,671	-604	-3,275
SHELBY ENERGY COOP	YTD	0	0	-19,875	-3,465	-23,340
	Month	0	0	-8,211	-1,856	-10,067
SOUTH KENTUCKY RECC	YTD	0	0	-62,002	-10,802	-72,804
	Month	0	0	-988	-223	-1,211

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

June 2020

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue	
TAYLOR COUNTY RECC	YTD	0	0	-7,356	-1,282	-8,638	
		Month	0	0	-61,415	-13,880	-75,295
Totals:	YTD	0	0	-454,644	-79,279	-533,923	

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

2020

July

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	44,494	21,306,749	59.98	-134,446	53.67	267,120	66.20	1,410,610
	YTD	315,565	129,926,265	61.49	-949,072	54.19	1,291,238	64.13	8,331,535
BLUE GRASS ENERGY	Month	265,358	125,464,804	59.12	-791,684	52.81	1,547,557	65.14	8,173,067
	YTD	1,758,723	787,395,282	58.90	-5,768,181	51.58	7,469,049	61.06	48,078,996
CLARK ENERGY COOP	Month	89,184	43,507,126	60.11	-274,530	53.80	546,742	66.36	2,887,240
	YTD	617,635	260,820,487	61.58	-1,905,847	54.28	2,602,305	64.25	16,758,834
CUMBERLAND VALLEY ELECTRIC	Month	85,405	40,228,391	60.41	-253,841	54.10	508,429	66.74	2,684,931
	YTD	573,309	247,343,090	61.05	-1,808,814	53.74	2,439,252	63.60	15,730,820
FARMERS RECC	Month	98,125	49,755,834	58.56	-313,961	52.25	608,730	64.48	3,208,424
	YTD	605,476	284,498,393	59.09	-2,063,985	51.84	2,739,591	61.47	17,486,972
FLEMING MASON RECC	Month	159,549	83,592,040	51.60	-461,459	46.08	867,041	56.45	4,718,710
	YTD	1,114,886	563,011,605	50.03	-3,371,224	44.04	4,385,882	51.83	29,181,217
GRAYSON RECC	Month	52,373	25,116,926	59.86	-158,486	53.55	314,201	66.06	1,659,239
	YTD	347,029	148,778,223	60.98	-1,091,619	53.64	1,472,583	63.54	9,453,483
INTER-COUNTY ECC	Month	96,344	45,644,992	59.47	-287,790	53.17	566,930	65.59	2,993,860
	YTD	668,267	283,619,176	60.08	-2,037,496	52.89	2,747,070	62.58	17,748,710
JACKSON ENERGY COOP	Month	176,798	86,077,448	59.33	-542,889	53.02	1,066,086	65.40	5,629,822
	YTD	1,253,823	531,986,293	60.70	-3,882,866	53.40	5,198,415	63.17	33,607,708
LICKING VALLEY RECC	Month	50,928	24,358,181	60.07	-153,701	53.76	305,874	66.31	1,615,262
	YTD	340,200	146,836,713	60.89	-1,075,392	53.57	1,447,428	63.42	9,313,043
NOLIN RECC	Month	146,125	72,796,610	57.65	-459,346	51.34	872,857	63.33	4,610,373
	YTD	961,335	430,189,772	58.24	-3,074,661	51.09	4,056,184	60.52	26,035,770
OWEN EC	Month	399,340	207,096,976	50.88	-1,306,302	44.57	2,161,954	55.01	11,393,100
	YTD	2,682,973	1,334,059,898	49.70	-9,718,064	42.42	10,436,265	50.24	67,023,581
SALT RIVER RECC	Month	249,719	127,564,334	58.17	-804,929	51.86	1,544,638	63.97	8,160,399
	YTD	1,518,900	725,949,338	58.61	-5,338,341	51.25	6,919,936	60.79	44,127,273
SHELBY ENERGY COOP	Month	89,393	47,050,561	56.98	-296,891	50.67	556,876	62.50	2,940,764
	YTD	582,974	289,176,162	57.32	-2,119,247	49.99	2,668,248	59.22	17,124,400
SOUTH KENTUCKY RECC	Month	252,254	124,292,412	58.84	-783,877	52.53	1,525,290	64.81	8,054,793
	YTD	1,797,480	759,640,183	60.30	-5,518,379	53.04	7,387,955	62.77	47,679,402
TAYLOR COUNTY RECC	Month	110,019	56,415,795	54.23	-301,374	48.89	613,876	59.77	3,372,137
	YTD	733,210	336,640,083	54.42	-2,048,334	48.34	2,892,431	56.93	19,164,421
CO-OP Subtotals	Month	2,365,408	1,180,269,179	56.74	-7,325,506	50.53	13,874,201	62.28	73,512,731
	YTD	15,871,785	7,259,870,963	56.81	-51,771,522	49.68	66,153,832	58.80	426,846,165

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

2020

July

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	28,364	16,249,231	47.53	-103,456	41.16	156,231	50.77	825,027
	YTD	217,014	122,589,562	48.49	-928,049	40.92	913,037	48.37	5,929,762
Totals	Month	2,393,772	1,196,518,410	56.61	-7,428,962	50.40	14,030,432	62.13	74,337,758
	YTD	16,088,799	7,382,460,525	56.68	-52,699,571	49.54	67,066,869	58.62	432,775,927
Burnside	Month	43	31,154	52.00	-197	45.68	332	56.33	1,755
	YTD	820	362,075	59.39	-2,530	52.41	3,224	61.31	22,199
East Ky Office	Month	671	507,784	51.51	-3,204	45.20	5,361	55.76	28,314
	YTD	5,690	3,658,966	53.60	-27,116	46.19	30,683	54.57	199,684
Smith Environmental Office	Month	89	54,241	54.06	-342	47.75	605	58.90	3,195
	YTD	660	375,053	55.21	-2,801	47.75	3,274	56.47	21,181
EKPC Subtotals	Month	803	593,179	51.77	-3,743	45.46	6,298	56.08	33,264
	YTD	7,170	4,396,094	54.21	-32,447	46.83	37,181	55.29	243,064
Totals	Month	2,394,575	1,197,111,589	56.61	-7,432,705	50.40	14,036,730	62.13	74,371,022
	YTD	16,095,969	7,386,856,619	56.67	-52,732,018	49.54	67,104,050	58.62	433,018,991

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

July 2020

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	16,100		406
BLUE GRASS ENERGY	Month	18,200	0.0250	455
	YTD	127,900		3,198
CLARK ENERGY COOP	Month	2,800	0.0250	70
	YTD	19,900		499
CUMBERLAND VALLEY ELECTRIC	Month	700	0.0250	18
	YTD	4,900		126
FARMERS RECC	Month	1,100	0.0250	28
	YTD	8,300		208
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	9,800		245
GRAYSON RECC	Month	4,100	0.0250	103
	YTD	29,500		739
INTER-COUNTY ECC	Month	37,200	0.0250	930
	YTD	261,000		6,528
JACKSON ENERGY COOP	Month	6,700	0.0250	168
	YTD	46,900		1,176
LICKING VALLEY RECC	Month	2,000	0.0250	50
	YTD	14,000		350
NOLIN RECC	Month	16,800	0.0250	420
	YTD	117,400		2,936
OWEN EC	Month	33,400	0.0250	835
	YTD	238,900		5,974
SALT RIVER RECC	Month	5,800	0.0250	145
	YTD	42,300		1,059
SHELBY ENERGY COOP	Month	8,200	0.0250	205
	YTD	58,700		1,468

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

July 2020

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SOUTH KENTUCKY RECC	Month	13,700	0.0250	343
	YTD	98,000		2,451
EKPC Subtotals	Month	154,400	0.0250	3,863
	YTD	1,093,600		27,363
Totals	Month	154,400	0.0250	3,863
	YTD	1,093,600		27,363

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

July 2020

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	-1,144	-267	-1,411
BIG SANDY RECC	YTD	0	0	-10,053	-1,816	-11,869
	Month	0	0	-16,438	-3,840	-20,278
BLUE GRASS ENERGY	YTD	0	0	-138,231	-25,076	-163,307
	Month	0	0	-1,320	-308	-1,628
CLARK ENERGY COOP	YTD	0	0	-10,996	-1,995	-12,991
	Month	0	0	-2,231	-521	-2,752
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-18,563	-3,369	-21,932
	Month	0	0	-3,808	-890	-4,698
FARMERS RECC	YTD	0	0	-32,951	-5,964	-38,915
	Month	0	0	-2,077	-485	-2,562
FLEMING MASON RECC	YTD	0	0	-17,876	-3,238	-21,114
	Month	0	0	-1,381	-323	-1,704
GRAYSON RECC	YTD	0	0	-12,076	-2,183	-14,259
	Month	0	0	-4,145	-968	-5,113
INTER-COUNTY ECC	YTD	0	0	-35,621	-6,449	-42,070
	Month	0	0	-1,616	-377	-1,993
JACKSON ENERGY COOP	YTD	0	0	-14,536	-2,623	-17,159
	Month	0	0	-973	-227	-1,200
LICKING VALLEY RECC	YTD	0	0	-8,204	-1,489	-9,693
	Month	0	0	-376	-88	-464
NOLIN RECC	YTD	0	0	-720	-166	-886
	Month	0	0	-8,847	-2,067	-10,914
OWEN EC	YTD	0	0	-71,764	-13,057	-84,821
	Month	0	0	-5,359	-1,252	-6,611
SALT RIVER RECC	YTD	0	0	-43,535	-7,918	-51,453
	Month	0	0	-2,680	-626	-3,306
SHELBY ENERGY COOP	YTD	0	0	-22,555	-4,091	-26,646
	Month	0	0	-8,253	-1,928	-10,181
SOUTH KENTUCKY RECC	YTD	0	0	-70,255	-12,730	-82,985
	Month	0	0	-993	-232	-1,225

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

July 2020

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue	
TAYLOR COUNTY RECC	YTD	0	0	-8,349	-1,514	-9,863	
		Month	0	0	-61,641	-14,399	-76,040
Totals:	YTD	0	0	-516,285	-93,678	-609,963	

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

2020

August

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	40,602	19,093,052	60.32	-91,646	55.52	237,117	67.94	1,297,095
	YTD	356,167	149,019,317	61.34	-1,040,718	54.36	1,528,355	64.61	9,628,630
BLUE GRASS ENERGY	Month	250,653	116,490,033	58.23	-540,632	53.59	1,396,398	65.57	7,638,682
	YTD	2,009,376	903,885,315	58.81	-6,308,813	51.83	8,865,447	61.64	55,717,678
CLARK ENERGY COOP	Month	81,324	37,870,406	60.92	-181,778	56.12	475,431	68.67	2,600,746
	YTD	698,959	298,690,893	61.50	-2,087,625	54.51	3,077,736	64.81	19,359,580
CUMBERLAND VALLEY ELECTRIC	Month	77,873	36,730,977	60.48	-176,310	55.68	457,536	68.14	2,502,844
	YTD	651,182	284,074,067	60.98	-1,985,124	53.99	2,896,788	64.19	18,233,664
FARMERS RECC	Month	90,877	44,597,768	58.97	-214,070	54.17	541,854	66.32	2,957,911
	YTD	696,353	329,096,161	59.08	-2,278,055	52.15	3,281,445	62.12	20,444,883
FLEMING MASON RECC	Month	154,845	87,359,905	48.47	-327,174	44.73	820,696	54.12	4,727,959
	YTD	1,269,731	650,371,510	49.82	-3,698,398	44.13	5,206,578	52.14	33,909,176
GRAYSON RECC	Month	47,685	22,580,088	60.08	-108,385	55.28	279,229	67.65	1,527,460
	YTD	394,714	171,358,311	60.86	-1,200,004	53.86	1,751,812	64.08	10,980,943
INTER-COUNTY ECC	Month	89,802	40,204,670	60.10	-191,278	55.35	497,777	67.73	2,722,977
	YTD	758,069	323,823,846	60.08	-2,228,774	53.20	3,244,847	63.22	20,471,687
JACKSON ENERGY COOP	Month	166,826	78,736,068	59.74	-377,840	54.94	967,659	67.23	5,293,356
	YTD	1,420,649	610,722,361	60.58	-4,260,706	53.60	6,166,074	63.70	38,901,064
LICKING VALLEY RECC	Month	47,009	21,707,660	60.64	-104,196	55.84	271,160	68.33	1,483,317
	YTD	387,209	168,544,373	60.86	-1,179,588	53.86	1,718,588	64.06	10,796,360
NOLIN RECC	Month	136,050	65,685,051	57.94	-315,290	53.14	780,816	65.03	4,271,272
	YTD	1,097,385	495,874,823	58.20	-3,389,951	51.36	4,837,000	61.12	30,307,042
OWEN EC	Month	408,725	206,131,032	50.19	-989,430	45.39	2,101,038	55.59	11,458,244
	YTD	3,091,698	1,540,190,930	49.77	-10,707,494	42.82	12,537,303	50.96	78,481,825
SALT RIVER RECC	Month	237,177	115,076,515	58.83	-552,366	54.03	1,390,067	66.11	7,607,297
	YTD	1,756,077	841,025,853	58.64	-5,890,707	51.63	8,310,003	61.51	51,734,570
SHELBY ENERGY COOP	Month	86,806	42,574,791	57.74	-204,166	52.95	504,264	64.79	2,758,453
	YTD	669,780	331,750,953	57.37	-2,323,413	50.37	3,172,512	59.93	19,882,853
SOUTH KENTUCKY RECC	Month	236,203	113,387,437	59.19	-544,260	54.39	1,379,534	66.55	7,546,420
	YTD	2,033,683	873,027,620	60.16	-6,062,639	53.22	8,767,489	63.26	55,225,822
TAYLOR COUNTY RECC	Month	101,142	52,371,976	53.10	-204,800	49.19	549,297	59.68	3,125,596
	YTD	834,352	389,012,059	54.24	-2,253,134	48.45	3,441,728	57.30	22,290,017
CO-OP Subtotals	Month	2,253,599	1,100,597,429	56.33	-5,123,621	51.67	12,649,873	63.17	69,519,629
	YTD	18,125,384	8,360,468,392	56.75	-56,895,143	49.94	78,803,705	59.37	496,365,794

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

2020

August

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	28,370	16,135,650	47.58	-78,148	42.74	154,272	52.30	843,910
	YTD	245,384	138,725,212	48.39	-1,006,197	41.13	1,067,309	48.83	6,773,672
Totals	Month	2,281,969	1,116,733,079	56.20	-5,201,769	51.54	12,804,145	63.01	70,363,539
	YTD	18,370,768	8,499,193,604	56.61	-57,901,340	49.80	79,871,014	59.20	503,139,466
Burnside	Month	37	29,041	51.13	-139	46.35	301	56.71	1,647
	YTD	857	391,116	58.78	-2,669	51.96	3,525	60.97	23,846
East Ky Office	Month	719	497,955	52.49	-2,390	47.69	5,313	58.36	29,061
	YTD	6,409	4,156,921	53.47	-29,506	46.37	35,996	55.03	228,745
Smith Environmental Office	Month	64	41,714	53.20	-200	48.40	452	59.24	2,471
	YTD	724	416,767	55.01	-3,001	47.81	3,726	56.75	23,652
EKPC Subtotals	Month	820	568,710	52.47	-2,729	47.67	6,066	58.34	33,179
	YTD	7,990	4,964,804	54.01	-35,176	46.93	43,247	55.64	276,243
Totals	Month	2,282,789	1,117,301,789	56.20	-5,204,498	51.54	12,810,211	63.01	70,396,718
	YTD	18,378,758	8,504,158,408	56.61	-57,936,516	49.80	79,914,261	59.20	503,415,709

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

August 2020

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	18,400		464
BLUE GRASS ENERGY	Month	18,100	0.0250	453
	YTD	146,000		3,651
CLARK ENERGY COOP	Month	2,800	0.0250	70
	YTD	22,700		569
CUMBERLAND VALLEY ELECTRIC	Month	700	0.0250	18
	YTD	5,600		144
FARMERS RECC	Month	1,100	0.0250	28
	YTD	9,400		236
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	11,200		280
GRAYSON RECC	Month	4,100	0.0250	103
	YTD	33,600		842
INTER-COUNTY ECC	Month	37,200	0.0250	930
	YTD	298,200		7,458
JACKSON ENERGY COOP	Month	6,700	0.0250	168
	YTD	53,600		1,344
LICKING VALLEY RECC	Month	2,000	0.0250	50
	YTD	16,000		400
NOLIN RECC	Month	16,700	0.0250	418
	YTD	134,100		3,354
OWEN EC	Month	33,400	0.0250	835
	YTD	272,300		6,809
SALT RIVER RECC	Month	5,800	0.0250	145
	YTD	48,100		1,204

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

August 2020

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SHELBY ENERGY COOP	Month	8,200	0.0250	205
	YTD	66,900		1,673
SOUTH KENTUCKY RECC	Month	13,700	0.0250	343
	YTD	111,700		2,794
EKPC Subtotals	Month	154,200	0.0250	3,859
	YTD	1,247,800		31,222
Totals	Month	154,200	0.0250	3,859
	YTD	1,247,800		31,222

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

August 2020

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	0	0	0
BIG SANDY RECC	YTD	0	0	-10,053	-1,816	-11,869
	Month	0	0	0	0	0
BLUE GRASS ENERGY	YTD	0	0	-138,231	-25,076	-163,307
	Month	0	0	0	0	0
CLARK ENERGY COOP	YTD	0	0	-10,996	-1,995	-12,991
	Month	0	0	0	0	0
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-18,563	-3,369	-21,932
	Month	0	0	0	0	0
FARMERS RECC	YTD	0	0	-32,951	-5,964	-38,915
	Month	0	0	0	0	0
FLEMING MASON RECC	YTD	0	0	-17,876	-3,238	-21,114
	Month	0	0	0	0	0
GRAYSON RECC	YTD	0	0	-12,076	-2,183	-14,259
	Month	0	0	0	0	0
INTER-COUNTY ECC	YTD	0	0	-35,621	-6,449	-42,070
	Month	0	0	0	0	0
JACKSON ENERGY COOP	YTD	0	0	-14,536	-2,623	-17,159
	Month	0	0	0	0	0
LICKING VALLEY RECC	YTD	0	0	-8,204	-1,489	-9,693
	Month	0	0	0	0	0
NOLIN RECC	YTD	0	0	-720	-166	-886
	Month	0	0	0	0	0
OWEN EC	YTD	0	0	-71,764	-13,057	-84,821
	Month	0	0	0	0	0
SALT RIVER RECC	YTD	0	0	-43,535	-7,918	-51,453
	Month	0	0	0	0	0
SHELBY ENERGY COOP	YTD	0	0	-22,555	-4,091	-26,646
	Month	0	0	0	0	0
SOUTH KENTUCKY RECC	YTD	0	0	-70,255	-12,730	-82,985
	Month	0	0	0	0	0

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

August 2020

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-8,349	-1,514	-9,863
		Month	0	0	0	0
Totals:	YTD	0	0	-516,285	-93,678	-609,963

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

2020

September

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	36,645	15,084,046	62.29	-90,052	56.32	136,178	65.35	985,693
	YTD	392,812	164,103,363	61.43	-1,130,770	54.54	1,664,533	64.68	10,614,323
BLUE GRASS ENERGY	Month	226,346	97,816,289	59.82	-583,963	53.85	844,299	62.48	6,111,292
	YTD	2,235,722	1,001,701,604	58.91	-6,892,776	52.03	9,709,746	61.72	61,828,970
CLARK ENERGY COOP	Month	73,788	30,336,834	62.91	-181,109	56.94	276,918	66.07	2,004,399
	YTD	772,747	329,027,727	61.63	-2,268,734	54.73	3,354,654	64.93	21,363,979
CUMBERLAND VALLEY ELECTRIC	Month	72,808	30,113,633	62.46	-179,779	56.49	272,684	65.54	1,973,768
	YTD	723,990	314,187,700	61.12	-2,164,903	54.23	3,169,472	64.32	20,207,432
FARMERS RECC	Month	86,767	37,169,824	60.72	-221,903	54.75	327,187	63.55	2,362,305
	YTD	783,120	366,265,985	59.24	-2,499,958	52.42	3,608,632	62.27	22,807,188
FLEMING MASON RECC	Month	147,890	81,424,820	46.95	-362,924	42.50	520,994	48.90	3,981,295
	YTD	1,417,621	731,796,330	49.50	-4,061,322	43.95	5,727,572	51.78	37,890,471
GRAYSON RECC	Month	43,027	18,063,124	61.89	-107,839	55.92	161,920	64.88	1,172,017
	YTD	437,741	189,421,435	60.96	-1,307,843	54.06	1,913,732	64.16	12,152,960
INTER-COUNTY ECC	Month	83,601	32,725,321	62.10	-193,672	56.19	294,743	65.19	2,133,436
	YTD	841,670	356,549,167	60.27	-2,422,446	53.47	3,539,590	63.40	22,605,123
JACKSON ENERGY COOP	Month	152,933	64,395,657	61.37	-384,442	55.40	571,883	64.28	4,139,460
	YTD	1,573,582	675,118,018	60.65	-4,645,148	53.77	6,737,957	63.75	43,040,524
LICKING VALLEY RECC	Month	42,433	17,364,270	62.45	-103,666	56.48	157,221	65.54	1,138,013
	YTD	429,642	185,908,643	61.01	-1,283,254	54.10	1,875,809	64.19	11,934,373
NOLIN RECC	Month	130,925	55,839,852	59.40	-333,365	53.43	478,282	62.00	3,461,956
	YTD	1,228,310	551,714,675	58.32	-3,723,316	51.57	5,315,282	61.21	33,768,998
OWEN EC	Month	391,145	193,482,645	49.69	-1,155,088	43.72	1,361,574	50.76	9,820,488
	YTD	3,482,843	1,733,673,575	49.76	-11,862,582	42.92	13,898,877	50.93	88,302,313
SALT RIVER RECC	Month	227,638	95,057,201	60.81	-567,492	54.84	835,300	63.63	6,048,435
	YTD	1,983,715	936,083,054	58.86	-6,458,199	51.96	9,145,303	61.73	57,783,005
SHELBY ENERGY COOP	Month	83,245	36,606,097	59.14	-218,538	53.17	311,982	61.69	2,258,211
	YTD	753,025	368,357,050	57.55	-2,541,951	50.65	3,484,494	60.11	22,141,064
SOUTH KENTUCKY RECC	Month	220,006	93,834,838	60.80	-560,019	54.83	824,744	63.62	5,969,739
	YTD	2,253,689	966,862,458	60.22	-6,622,658	53.37	9,592,233	63.29	61,195,561
TAYLOR COUNTY RECC	Month	96,647	44,192,901	53.22	-206,136	48.55	327,679	55.97	2,473,294
	YTD	930,999	433,204,960	54.14	-2,459,270	48.46	3,769,407	57.16	24,763,311
CO-OP Subtotals	Month	2,115,844	943,507,352	57.00	-5,449,987	51.22	7,703,588	59.39	56,033,801
	YTD	20,241,228	9,303,975,744	56.78	-62,345,130	50.07	86,507,293	59.37	552,399,595

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

2020

September

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	29,002	16,589,096	47.53	-99,928	41.51	110,377	48.16	798,941
	YTD	274,386	155,314,308	48.30	-1,106,125	41.17	1,177,686	48.76	7,572,613
Totals	Month	2,144,846	960,096,448	56.84	-5,549,915	51.06	7,813,965	59.19	56,832,742
	YTD	20,515,614	9,459,290,052	56.64	-63,451,255	49.93	87,684,979	59.20	559,972,208
Burnside	Month	42	28,115	52.89	-168	46.91	211	54.42	1,530
	YTD	899	419,231	58.39	-2,837	51.62	3,736	60.53	25,376
East Ky Office	Month	674	460,402	52.65	-2,749	46.68	3,445	54.16	24,936
	YTD	7,083	4,617,323	53.38	-32,255	46.40	39,441	54.94	253,681
Smith Environmental Office	Month	71	49,489	52.40	-295	46.43	368	53.87	2,666
	YTD	795	466,256	54.73	-3,296	47.66	4,094	56.45	26,318
EKPC Subtotals	Month	787	538,006	52.64	-3,212	46.67	4,024	54.15	29,132
	YTD	8,777	5,502,810	53.88	-38,388	46.90	47,271	55.49	305,375
Totals	Month	2,145,633	960,634,454	56.83	-5,553,127	51.05	7,817,989	59.19	56,861,874
	YTD	20,524,391	9,464,792,862	56.63	-63,489,643	49.93	87,732,250	59.20	560,277,583

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

September 2020

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	20,700		522
BLUE GRASS ENERGY	Month	18,200	0.0250	455
	YTD	164,200		4,106
CLARK ENERGY COOP	Month	2,800	0.0250	70
	YTD	25,500		639
CUMBERLAND VALLEY ELECTRIC	Month	700	0.0250	18
	YTD	6,300		162
FARMERS RECC	Month	1,100	0.0250	28
	YTD	10,500		264
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	12,600		315
GRAYSON RECC	Month	4,100	0.0250	103
	YTD	37,700		945
INTER-COUNTY ECC	Month	37,200	0.0250	930
	YTD	335,400		8,388
JACKSON ENERGY COOP	Month	6,700	0.0250	168
	YTD	60,300		1,512
LICKING VALLEY RECC	Month	2,000	0.0250	50
	YTD	18,000		450
NOLIN RECC	Month	16,500	0.0250	413
	YTD	150,600		3,767
OWEN EC	Month	33,300	0.0250	833
	YTD	305,600		7,642

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

September 2020

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SALT RIVER RECC	Month	5,800	0.0250	145
	YTD	53,900		1,349
SHELBY ENERGY COOP	Month	8,200	0.0250	205
	YTD	75,100		1,878
SOUTH KENTUCKY RECC	Month	13,600	0.0250	340
	YTD	125,300		3,134
EKPC Subtotals	Month	153,900	0.0250	3,851
	YTD	1,401,700		35,073
Totals	Month	153,900	0.0250	3,851
	YTD	1,401,700		35,073

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

September 2020

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	-1,148	-184	-1,332
BIG SANDY RECC	YTD	0	0	-11,201	-2,000	-13,201
	Month	0	0	-16,423	-2,633	-19,056
BLUE GRASS ENERGY	YTD	0	0	-154,654	-27,709	-182,363
	Month	0	0	-1,337	-214	-1,551
CLARK ENERGY COOP	YTD	0	0	-12,333	-2,209	-14,542
	Month	0	0	-2,243	-360	-2,603
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-20,806	-3,729	-24,535
	Month	0	0	-3,822	-613	-4,435
FARMERS RECC	YTD	0	0	-36,773	-6,577	-43,350
	Month	0	0	-2,091	-335	-2,426
FLEMING MASON RECC	YTD	0	0	-19,967	-3,573	-23,540
	Month	0	0	-1,390	-223	-1,613
GRAYSON RECC	YTD	0	0	-13,466	-2,406	-15,872
	Month	0	0	-4,154	-666	-4,820
INTER-COUNTY ECC	YTD	0	0	-39,775	-7,115	-46,890
	Month	0	0	-1,614	-259	-1,873
JACKSON ENERGY COOP	YTD	0	0	-16,150	-2,882	-19,032
	Month	0	0	-983	-158	-1,141
LICKING VALLEY RECC	YTD	0	0	-9,187	-1,647	-10,834
	Month	0	0	-461	-74	-535
NOLIN RECC	YTD	0	0	-1,181	-240	-1,421
	Month	0	0	-8,937	-1,433	-10,370
OWEN EC	YTD	0	0	-80,701	-14,490	-95,191
	Month	0	0	-5,426	-870	-6,296
SALT RIVER RECC	YTD	0	0	-48,961	-8,788	-57,749
	Month	0	0	-2,680	-430	-3,110
SHELBY ENERGY COOP	YTD	0	0	-25,235	-4,521	-29,756
	Month	0	0	-8,230	-1,319	-9,549
SOUTH KENTUCKY RECC	YTD	0	0	-78,485	-14,049	-92,534
	Month	0	0	-1,016	-163	-1,179

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

September 2020

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-9,365	-1,677	-11,042
	Month	0	0	-61,955	-9,934	-71,889
Totals:	YTD	0	0	-578,240	-103,612	-681,852

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

2020

October

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	29,859	13,966,253	59.49	-103,770	52.06	126,738	61.14	853,865
	YTD	422,671	178,069,616	61.28	-1,234,540	54.34	1,791,271	64.40	11,468,188
BLUE GRASS ENERGY	Month	190,789	87,969,864	58.14	-652,726	50.72	777,626	59.56	5,239,052
	YTD	2,426,511	1,089,671,468	58.85	-7,545,502	51.92	10,487,372	61.55	67,068,022
CLARK ENERGY COOP	Month	64,803	27,535,692	61.48	-204,591	54.05	259,418	63.47	1,747,759
	YTD	837,550	356,563,419	61.62	-2,473,325	54.68	3,614,072	64.82	23,111,738
CUMBERLAND VALLEY ELECTRIC	Month	61,730	27,860,053	60.15	-207,001	52.72	255,997	61.91	1,724,709
	YTD	785,720	342,047,753	61.04	-2,371,904	54.11	3,425,469	64.12	21,932,141
FARMERS RECC	Month	64,912	34,368,975	57.14	-255,360	49.71	298,849	58.40	2,007,234
	YTD	848,032	400,634,960	59.06	-2,755,318	52.18	3,907,481	61.94	24,814,422
FLEMING MASON RECC	Month	143,427	83,816,630	45.36	-445,121	40.05	540,295	46.50	3,897,514
	YTD	1,561,048	815,612,960	49.08	-4,506,443	43.55	6,267,867	51.24	41,787,985
GRAYSON RECC	Month	37,869	17,195,613	59.78	-127,584	52.36	156,937	61.49	1,057,324
	YTD	475,610	206,617,048	60.86	-1,435,427	53.91	2,070,669	63.94	13,210,284
INTER-COUNTY ECC	Month	75,783	30,764,630	60.31	-224,623	53.01	284,250	62.25	1,915,058
	YTD	917,453	387,313,797	60.27	-2,647,069	53.44	3,823,840	63.31	24,520,181
JACKSON ENERGY COOP	Month	134,808	60,758,008	59.37	-451,430	51.94	550,004	60.99	3,705,512
	YTD	1,708,390	735,876,026	60.55	-5,096,578	53.62	7,287,961	63.52	46,746,036
LICKING VALLEY RECC	Month	36,527	16,477,545	59.98	-122,427	52.55	150,928	61.71	1,016,830
	YTD	466,169	202,386,188	60.92	-1,405,681	53.98	2,026,737	63.99	12,951,203
NOLIN RECC	Month	102,331	51,714,132	56.18	-384,237	48.75	439,421	57.25	2,960,472
	YTD	1,330,641	603,428,807	58.14	-4,107,553	51.33	5,754,703	60.87	36,729,470
OWEN EC	Month	339,412	187,723,970	47.00	-1,394,789	39.57	1,300,905	46.50	8,729,495
	YTD	3,822,255	1,921,397,545	49.49	-13,257,371	42.59	15,199,782	50.50	97,031,808
SALT RIVER RECC	Month	158,413	83,888,462	56.85	-623,292	49.42	722,286	58.03	4,867,920
	YTD	2,142,128	1,019,971,516	58.69	-7,081,491	51.75	9,867,589	61.42	62,650,925
SHELBY ENERGY COOP	Month	67,596	34,549,561	56.48	-256,703	49.05	295,349	57.59	1,989,837
	YTD	820,621	402,906,611	57.46	-2,798,654	50.51	3,779,843	59.89	24,130,901
SOUTH KENTUCKY RECC	Month	186,205	86,531,711	58.67	-642,683	51.24	772,876	60.18	5,207,059
	YTD	2,439,894	1,053,394,169	60.09	-7,265,341	53.20	10,365,109	63.04	66,402,620
TAYLOR COUNTY RECC	Month	78,836	41,691,676	50.54	-235,482	44.89	305,373	52.22	2,176,981
	YTD	1,009,835	474,896,636	53.82	-2,694,752	48.15	4,074,780	56.73	26,940,292
CO-OP Subtotals	Month	1,773,300	886,812,775	54.34	-6,331,819	47.20	7,237,252	55.36	49,096,621
	YTD	22,014,528	10,190,788,519	56.56	-68,676,949	49.82	93,744,545	59.02	601,496,216

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

2020

October

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	31,015	17,467,711	47.69	-130,953	40.19	122,370	47.20	824,435
	YTD	305,401	172,782,019	48.23	-1,237,078	41.07	1,300,056	48.60	8,397,048
Totals	Month	1,804,315	904,280,486	54.21	-6,462,772	47.07	7,359,622	55.21	49,921,056
	YTD	22,319,929	10,363,570,538	56.42	-69,914,027	49.68	95,044,601	58.85	609,893,264
Burnside	Month	39	27,952	52.05	-208	44.61	217	52.38	1,464
	YTD	938	447,183	57.99	-3,045	51.18	3,953	60.02	26,840
East Ky Office	Month	619	449,954	51.90	-3,342	44.47	3,488	52.22	23,497
	YTD	7,702	5,067,277	53.25	-35,597	46.23	42,929	54.70	277,178
Smith Environmental Office	Month	75	54,159	51.94	-402	44.52	420	52.27	2,831
	YTD	870	520,415	54.44	-3,698	47.34	4,514	56.01	29,149
EKPC Subtotals	Month	733	532,065	51.91	-3,952	44.48	4,125	52.23	27,792
	YTD	9,510	6,034,875	53.71	-42,340	46.69	51,396	55.21	333,167
Totals	Month	1,805,048	904,812,551	54.21	-6,466,724	47.07	7,363,747	55.20	49,948,848
	YTD	22,329,439	10,369,605,413	56.42	-69,956,367	49.68	95,095,997	58.85	610,226,431

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

October 2020

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,300	0.0250	58
	YTD	23,000		580
BLUE GRASS ENERGY	Month	17,500	0.0250	438
	YTD	181,700		4,544
CLARK ENERGY COOP	Month	2,800	0.0250	70
	YTD	28,300		709
CUMBERLAND VALLEY ELECTRIC	Month	700	0.0250	18
	YTD	7,000		180
FARMERS RECC	Month	1,100	0.0250	28
	YTD	11,600		292
FLEMING MASON RECC	Month	1,400	0.0250	35
	YTD	14,000		350
GRAYSON RECC	Month	4,000	0.0250	100
	YTD	41,700		1,045
INTER-COUNTY ECC	Month	37,200	0.0250	930
	YTD	372,600		9,318
JACKSON ENERGY COOP	Month	6,700	0.0250	168
	YTD	67,000		1,680
LICKING VALLEY RECC	Month	2,000	0.0250	50
	YTD	20,000		500
NOLIN RECC	Month	16,500	0.0250	413
	YTD	167,100		4,180
OWEN EC	Month	33,400	0.0250	835
	YTD	339,000		8,477

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

October 2020

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SALT RIVER RECC	Month	5,800	0.0250	145
	YTD	59,700		1,494
SHELBY ENERGY COOP	Month	8,200	0.0250	205
	YTD	83,300		2,083
SOUTH KENTUCKY RECC	Month	13,700	0.0250	343
	YTD	139,000		3,477
EKPC Subtotals	Month	153,300	0.0250	3,836
	YTD	1,555,000		38,909
Totals	Month	153,300	0.0250	3,836
	YTD	1,555,000		38,909

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

October 2020

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	Month	0	0	-1,156	-201	-1,357
BIG SANDY RECC	YTD	0	0	-12,357	-2,201	-14,558
	Month	0	0	-14,152	-2,467	-16,619
BLUE GRASS ENERGY	YTD	0	0	-168,806	-30,176	-198,982
	Month	0	0	-951	-166	-1,117
CLARK ENERGY COOP	YTD	0	0	-13,284	-2,375	-15,659
	Month	0	0	-1,584	-276	-1,860
CUMBERLAND VALLEY ELECTRIC	YTD	0	0	-22,390	-4,005	-26,395
	Month	0	0	-3,832	-668	-4,500
FARMERS RECC	YTD	0	0	-40,605	-7,245	-47,850
	Month	0	0	-2,091	-364	-2,455
FLEMING MASON RECC	YTD	0	0	-22,058	-3,937	-25,995
	Month	0	0	-46	-8	-54
GRAYSON RECC	YTD	0	0	-13,512	-2,414	-15,926
	Month	0	0	-4,178	-728	-4,906
INTER-COUNTY ECC	YTD	0	0	-43,953	-7,843	-51,796
	Month	0	0	-1,614	-281	-1,895
JACKSON ENERGY COOP	YTD	0	0	-17,764	-3,163	-20,927
	Month	0	0	-66	-12	-78
LICKING VALLEY RECC	YTD	0	0	-9,253	-1,659	-10,912
	Month	0	0	-503	-88	-591
NOLIN RECC	YTD	0	0	-1,684	-328	-2,012
	Month	0	0	-9,045	-1,577	-10,622
OWEN EC	YTD	0	0	-89,746	-16,067	-105,813
	Month	0	0	-5,441	-948	-6,389
SALT RIVER RECC	YTD	0	0	-54,402	-9,736	-64,138
	Month	0	0	-2,689	-469	-3,158
SHELBY ENERGY COOP	YTD	0	0	-27,924	-4,990	-32,914
	Month	0	0	-8,285	-1,444	-9,729
SOUTH KENTUCKY RECC	YTD	0	0	-86,770	-15,493	-102,263
	Month	0	0	-1,030	-180	-1,210

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

October 2020

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue	
TAYLOR COUNTY RECC	YTD	0	0	-10,395	-1,857	-12,252	
		Month	0	0	-56,663	-9,877	-66,540
Totals:	YTD	0	0	-634,903	-113,489	-748,392	



Company

EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended MAY 2020

Billing Components

Company
Sales

Type of Transaction

KWH

Fuel Charges (\$)

Margin(+) or
Loss (-)

Total Charges (\$)

PJM

Economy

152,000

2,654

27,065

29,719

TOTAL

152,000

2,654

27,065

29,719



POWER TRANSACTION SCHEDULE

Month Ended JUNE 2020

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
LG&E	Economy	3,105,000	50,474	14,353	64,827
PJM	Economy	9,326,000	154,959	161,905	316,864
TOTAL		<u>12,431,000</u>	<u>205,433</u>	<u>176,258</u>	<u>381,691</u>



POWER TRANSACTION SCHEDULE

Month Ended AUGUST 2020

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
PJM	Economy	18,074,000	419,970	184,345	604,315
TOTAL		<u>18,074,000</u>	<u>419,970</u>	<u>184,345</u>	<u>604,315</u>



POWER TRANSACTION SCHEDULE

Month Ended SEPTEMBER 2020

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
PJM	Economy	7,505,000	137,988	37,039	175,027
TOTAL		<u>7,505,000</u>	<u>137,988</u>	<u>37,039</u>	<u>175,027</u>



POWER TRANSACTION SCHEDULE

Month Ended OCTOBER 2020

Billing Components

Company
Sales

Type of Transaction

KWH

Fuel Charges (\$)

Margin(+) or
Loss (-)

Total Charges (\$)

TOTAL

0

0

0

0

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 14

RESPONSIBLE PARTY: Julia J. Tucker

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

- a. intersystem sales when using a third-party transmission system, and
- b. intersystem sales when not using a third-party transmission system.

Response 14. a. None

 b. None

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 15

RESPONSIBLE PARTY: Craig A. Johnson

Request 15. Provide a list, in chronological order, showing by unit, any scheduled, actual, and forced outages between for the last six months of the period under review. Provide a key for any information that is abbreviated.

Response 15. Please see pages 2 through 61 of this response.



Production Management Reporting System

Appendix B

From: May 1, 2020 thru October 31, 2020

Cooper Power Station

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
07/07/2020	1903	0.0	Forced	Maintenance	69	36	RODENT CHEWING 110G CABLE IN SWITCHYARD. TRIPPED OVERALL RELAYS. 2 CURRENT TRANSFORMERS OIL LEAK CAUSING THEM TO GO TO GROUND. BOILER TUBE LEAK. PLANNED MAINTENANCE OUTAGE FOR UNIT 1 BOILER.
07/16/2020	1839	0.0	Forced	Maintenance	25	6	
08/10/2020	0632	0.0	Forced	Maintenance	33	8	
10/16/2020	0000	0.0	Scheduled	Maintenance	384	0	



Production Management Reporting System

Appendix B

From: May 1, 2020 thru October 31, 2020

Cooper Power Station

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
07/08/2020	2152	0.0	Forced	Maintenance	3	28	FORCED DRAFT FAN CONTROL ARM UNCOUPLED AND FELL OFF.
07/09/2020	0230	0.0	Forced	Maintenance	2	26	BOILER FEED PUMP CONTROLS INSENSIBLE TO OPERATOR COMMANDS.



Production Management Reporting System

Appendix B

From: May 1, 2020 thru October 31, 2020

Spurlock Power Station

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2020	0000	0.0	Scheduled	Maintenance	642	4	MAJOR BOILER OVERHAUL (720 HOURS OR LONGER).
07/11/2020	0135	0.0	Scheduled	Maintenance	27	17	AIR HEATER (REGENERATIVE).
08/05/2020	2155	0.0	Scheduled	Maintenance	9	29	OTHER TURBINE VALVES.
09/12/2020	0214	0.0	Scheduled	Maintenance	217	37	OTHER BOILER INSPECTIONS.
10/20/2020	0601	0.0	Forced	Maintenance	8	27	4000-7000 VOLT PROTECTION DEVICES.



Production Management Reporting System

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From: May 1, 2020 thru October 31, 2020

Spurlock Power Station

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
09/26/2020	0012	0.0	Scheduled	Maintenance	119	48	MAJOR BOILER OVERHAUL (720 HOURS OR LONGER).
10/01/2020	0000	0.0	Scheduled	Maintenance	744	0	MAJOR BOILER OVERHAUL (720 HOURS OR LONGER).



Production Management Reporting System

Appendix B

From: May 1, 2020 thru October 31, 2020

Spurlock Power Station

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
08/28/2020	0138	0.0	Scheduled	Maintenance	13	2	INTERCEPT VALVES.



Production Management Reporting System

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From: May 1, 2020 thru October 31, 2020

Spurlock Power Station

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/11/2020	0000	0.0	Scheduled	Maintenance	62	30	OTHER BOILER INSPECTIONS.
07/13/2020	0930	0.0	Forced	Maintenance	1	40	FEEDWATER PUMP DRIVE MOTOR - VARIABLE SPEED.
10/03/2020	0000	0.0	Scheduled	Maintenance	696	0	BOILER INSPECTIONS-SCHEDULED OR ROUTINE.



Production Management Reporting System

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From: May 1, 2020 thru October 31, 2020

J.K. Smith

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/19/2020	1040	0.0	Scheduled	Maintenance	1	53	BLACK START TEST.



Production Management Reporting System

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From: May 1, 2020 thru October 31, 2020

J.K. Smith

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/26/2020	0800	0.0	Scheduled	Maintenance	2	28	BLACK START TESTING.
07/08/2020	1432	0.0	Forced	Maintenance	20	19	BLEW EXPANSION JOINT BELLOWS ON THIRD STAGE EXTRACTION.
10/11/2020	0000	0.0	Scheduled	Maintenance	137	27	FALL MAINTENANCE.



Production Management Reporting System

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J.K. Smith

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/19/2020	1041	0.0	Scheduled	Maintenance	1	52	BLACK START TEST.
05/26/2020	1402	0.0	Forced	Failed Start	2	9	FAILED START DUE TO VIGV BOARD.
06/09/2020	1426	0.0	Forced	Maintenance	26	10	GROUND BUS FAULT.
06/18/2020	0700	0.0	Scheduled	Maintenance	7	45	THREE POSITION ISOLATION SWITCH INSPECTION.
08/11/2020	0900	0.0	Forced	Maintenance	10	45	EXPANSION JOINT BELLOWS FAILURE.
10/18/2020	0000	0.0	Scheduled	Maintenance	136	15	GENERAL MAINTENANCE.
10/23/2020	1617	0.0	Scheduled	Maintenance	0	58	GENERAL MAINTENANCE.



Production Management Reporting System

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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	
06/12/2020	0800	0.0	Forced	Maintenance	8	50	COMBUSTOR AIR LEAK.



Production Management Reporting System

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From: May 1, 2020 thru October 31, 2020

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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	
07/20/2020	1349	0.0	Forced	Maintenance	2	28	STARTING MOTOR BREAKER LINKAGE FAILURE.



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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	
05/10/2020	0000	0.0	Scheduled	Maintenance	107	20	GENERAL MAINTENANCE.
05/19/2020	1042	0.0	Scheduled	Maintenance	1	51	BLACK START TESTING.
07/29/2020	1524	0.0	Forced	Maintenance	1	10	AIR INLET DIFFERENTIAL.
08/28/2020	1307	0.0	Forced	Maintenance	1	53	TURBINE VENT FAN SWITCH FAILURE.
10/25/2020	0000	0.0	Scheduled	Maintenance	168	0	GENERAL MAINTENANCE.



Production Management Reporting System

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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	
05/03/2020	0000	0.0	Scheduled	Maintenance	108	54	GENERAL MAINTENANCE.
05/26/2020	0800	0.0	Scheduled	Maintenance	2	28	GENERAL MAINTENANCE.



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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	
05/01/2020	0000	0.0	Scheduled	Maintenance	88	20	GENERAL MAINTENANCE.
05/04/2020	1658	0.0	Scheduled	Maintenance	71	11	GENERAL MAINTENANCE.
07/21/2020	1037	0.0	Forced	Maintenance	1	21	I/O PAC FAILURE.
09/02/2020	1351	0.0	Forced	Maintenance	9	28	BREAKER OPERATION BUS DUCT WATER INTRUSTION.
09/03/2020	1415	0.0	Forced	Maintenance	50	23	BUS DUCT ISSUES.
09/24/2020	0800	0.0	Scheduled	Maintenance	9	33	COMPRESSOR WASH.
09/27/2020	0000	0.0	Scheduled	Maintenance	96	0	FALL MAINTENANCE.
10/01/2020	0000	0.0	Scheduled	Maintenance	188	5	FALL MAINTENANCE.
10/08/2020	2109	0.0	Scheduled	Maintenance	135	45	FALL MAINTENANCE.



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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	
05/01/2020	0000	0.0	Scheduled	Maintenance	37	11	GENERAL MAINTENANCE.
07/06/2020	0824	0.0	Forced	Failed Start	7	18	IGNITION STROKE ISSUE, ADDITIONALLY SLO LEAK DISCOVERED.
09/02/2020	1351	0.0	Forced	Maintenance	75	11	BREAKER OPERATION BUS DUCT WATER INTRUSTION.
09/25/2020	0800	0.0	Scheduled	Maintenance	5	35	COMPRESSOR WASH.
09/27/2020	0000	0.0	Scheduled	Maintenance	96	0	FALL MAINTENANCE.
10/01/2020	0000	0.0	Scheduled	Maintenance	202	41	FALL MAINTENANCE.
10/09/2020	1054	0.0	Scheduled	Maintenance	1	21	FALL MAINTENANCE.
10/09/2020	1449	0.0	Scheduled	Maintenance	165	59	FALL MAINTENANCE.



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	
05/19/2020	0000	0.0	Scheduled	Maintenance	39	12	RELOCATE CONDUITS THAT ARE OBSTRUCTING PIPING FOR DUAL FUEL PROJECT.
06/08/2020	0700	0.0	Scheduled	Maintenance	10	5	TIE-IN OF REMOTE I/O FOR APE2 AND DUAL FUEL PROJECT.
06/10/2020	1134	0.0	Forced	Maintenance	0	44	AUTO UNLOAD AND SHUTDOWN DUE TO FLASHBACK ON CAN #9 - FAULTY CABLING.
10/01/2020	0700	0.0	Scheduled	Maintenance	7	30	TGT TO WORK ON FLOW TRANSMITTER.
10/23/2020	0000	0.0	Scheduled	Maintenance	48	0	HGPI/DUAL FUEL CONVERSION.
10/25/2020	0000	0.0	Scheduled	Maintenance	168	0	HGPI/DUAL FUEL CONVERSION.



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Bluegrass Station

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/14/2020	0000	0.0	Scheduled	Maintenance	39	0	RELOCATE CONDUITS THAT ARE OBSTRUCTING PIPING FOR DUAL FUEL PROJECT.
06/08/2020	0700	0.0	Scheduled	Maintenance	10	5	TIE-IN OF REMOTE I/O FOR APE2 AND DUAL FUEL PROJECT.
09/27/2020	0000	0.0	Scheduled	Maintenance	96	0	HGPI/DUAL FUEL CONVERSION.
10/01/2020	0000	0.0	Scheduled	Maintenance	744	0	HGPI/DUAL FUEL CONVERSION.



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Bluegrass Station

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/11/2020	0000	0.0	Scheduled	Maintenance	63	0	RELOCATE CONDUITS THAT ARE OBSTRUCTING PIPING FOR DUAL FUEL PROJECT.
06/08/2020	0700	0.0	Scheduled	Maintenance	10	5	TIE-IN OF REMOTE I/O FOR APE2 AND DUAL FUEL PROJECT.
08/29/2020	0000	0.0	Scheduled	Maintenance	72	0	HGPI/DUAL FUEL CONVERSION.
09/01/2020	0000	0.0	Scheduled	Maintenance	96	0	HGPI/DUAL FUEL CONVERSION.
09/05/2020	0000	0.0	Scheduled	Maintenance	624	0	HGPI/DUAL FUEL CONVERSION.
10/01/2020	0000	0.0	Scheduled	Maintenance	223	49	HGPI/DUAL FUEL CONVERSION.
10/10/2020	0758	0.0	Scheduled	Maintenance	2	6	HGPI/DUAL FUEL CONVERSION.
10/10/2020	1649	0.0	Scheduled	Maintenance	47	28	HGPI/DUAL FUEL CONVERSION.
10/12/2020	1905	0.0	Scheduled	Maintenance	19	15	HGPI/DUAL FUEL CONVERSION.
10/13/2020	2131	0.0	Scheduled	Maintenance	13	27	HGPI/DUAL FUEL CONVERSION.
10/14/2020	1511	0.0	Scheduled	Maintenance	16	35	HGPI/DUAL FUEL CONVERSION.
10/15/2020	1246	0.0	Scheduled	Maintenance	4	19	HGPI/DUAL FUEL CONVERSION.
10/15/2020	2038	0.0	Scheduled	Maintenance	11	11	HGPI/DUAL FUEL CONVERSION.
10/16/2020	1124	0.0	Scheduled	Maintenance	22	0	HGPI/DUAL FUEL CONVERSION.
10/17/2020	1308	0.0	Scheduled	Maintenance	47	40	HGPI/DUAL FUEL CONVERSION.
10/19/2020	1647	0.0	Scheduled	Maintenance	14	47	HGPI/DUAL FUEL CONVERSION.
10/20/2020	1928	0.0	Scheduled	Maintenance	14	28	HGPI/DUAL FUEL CONVERSION.
10/21/2020	2340	0.0	Scheduled	Maintenance	210	20	HGPI/DUAL FUEL CONVERSION.



Production Management Reporting System

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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	
05/09/2020	1732	0.0	Forced	Fuel Outage	1	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/10/2020	1816	0.0	Forced	Fuel Outage	0	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/11/2020	1232	0.0	Forced	Maintenance	91	30	ENGINE MAINTENANCE.
05/15/2020	0803	0.0	Forced	Maintenance	0	6	GENERATOR PROTECTIVE RELAY FAULT.
05/16/2020	0719	0.0	Scheduled	Maintenance	0	18	ENGINE MAINTENANCE.
05/26/2020	1714	0.0	Forced	Fuel Outage	0	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/27/2020	1227	0.0	Forced	Fuel Outage	2	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/28/2020	1012	0.0	Forced	Fuel Outage	2	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/30/2020	0958	0.0	Forced	Fuel Outage	5	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/30/2020	1555	0.0	Forced	Fuel Outage	0	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/30/2020	1600	0.0	Forced	Fuel Outage	1	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2020	1336	0.0	Forced	Fuel Outage	16	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/03/2020	0914	0.0	Forced	Fuel Outage	3	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/04/2020	0620	0.0	Forced	Fuel Outage	1	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/04/2020	1049	0.0	Forced	Fuel Outage	1	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/06/2020	2033	0.0	Forced	Fuel Outage	13	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/08/2020	0537	0.0	Forced	Fuel Outage	3	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/09/2020	1007	0.0	Forced	Fuel Outage	5	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/11/2020	0658	0.0	Forced	Fuel Outage	9	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/15/2020	1431	0.0	Forced	Fuel Outage	1	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/16/2020	0844	0.0	Forced	Fuel Outage	3	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/16/2020	1633	0.0	Forced	Fuel Outage	1	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/26/2020	1220	0.0	Forced	Fuel Outage	3	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/01/2020	0851	0.0	Forced	Fuel Outage	2	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/06/2020	1328	0.0	Forced	Fuel Outage	2	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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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	
07/06/2020	1559	0.0	Forced	Fuel Outage	1	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/07/2020	0844	0.0	Forced	Maintenance	0	8	UTILITY BREAKER 52U OPERATION.
07/08/2020	1403	0.0	Forced	Fuel Outage	4	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/09/2020	1031	0.0	Forced	Fuel Outage	7	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/13/2020	0758	0.0	Forced	Fuel Outage	9	36	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/16/2020	0757	0.0	Forced	Fuel Outage	0	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/23/2020	1415	0.0	Forced	Fuel Outage	1	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/24/2020	1400	0.0	Forced	Fuel Outage	4	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/27/2020	0800	0.0	Scheduled	Maintenance	5	46	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
07/27/2020	1648	0.0	Forced	Maintenance	1	10	PLANT COMPRESSED AIR SYSTEM REPAIRS.
07/28/2020	1549	0.0	Scheduled	Maintenance	1	13	FUEL SKID MAINTENANCE.
07/29/2020	0916	0.0	Forced	Fuel Outage	5	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/30/2020	0919	0.0	Forced	Fuel Outage	28	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/01/2020	1548	0.0	Forced	Maintenance	0	45	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/03/2020	1659	0.0	Forced	Maintenance	0	56	FUEL SKID MAINTENANCE.
08/03/2020	1854	0.0	Forced	Maintenance	0	35	FUEL SKID MAINTENANCE.
08/03/2020	1944	0.0	Forced	Maintenance	15	8	FUEL SKID MAINTENANCE.
08/07/2020	0715	0.0	Forced	Fuel Outage	0	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/08/2020	1938	0.0	Forced	Fuel Outage	1	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/08/2020	2133	0.0	Forced	Fuel Outage	35	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/10/2020	1538	0.0	Forced	Maintenance	0	45	ENGINE MAINTENANCE.
08/13/2020	0926	0.0	Scheduled	Maintenance	1	40	FUEL SKID MAINTENANCE.
08/24/2020	1014	0.0	Forced	Maintenance	0	11	UTILITY BREAKER 52U OPERATION.
08/25/2020	0832	0.0	Forced	Fuel Outage	0	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/25/2020	1840	0.0	Forced	Maintenance	0	32	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/28/2020	2146	0.0	Forced	Maintenance	0	22	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
09/01/2020	1059	0.0	Forced	Maintenance	1	43	SUBSTATION MAINTENANCE.
09/15/2020	0904	0.0	Forced	Maintenance	0	13	ENGINE MAINTENANCE.



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Green Valley Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
09/16/2020	0952	0.0	Scheduled	Maintenance	6	40	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/21/2020	0806	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE.
09/22/2020	0921	0.0	Forced	Fuel Outage	2	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/22/2020	1543	0.0	Forced	Maintenance	0	44	ENGINE MAINTENANCE.
09/24/2020	0736	0.0	Forced	Fuel Outage	0	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/29/2020	0653	0.0	Forced	Fuel Outage	1	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/30/2020	1301	0.0	Forced	Maintenance	4	44	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
10/02/2020	0719	0.0	Forced	Fuel Outage	8	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/13/2020	2053	0.0	Forced	Fuel Outage	13	36	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/14/2020	1324	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
10/24/2020	2345	0.0	Forced	Maintenance	31	21	ENGINE MAINTENANCE.
10/27/2020	0557	0.0	Scheduled	Maintenance	35	12	ENGINE MAINTENANCE – IN FRAME OVERHAUL.
10/29/2020	0821	0.0	Forced	Maintenance	0	34	ENGINE MAINTENANCE.
10/30/2020	0317	0.0	Forced	Maintenance	4	6	ENGINE MAINTENANCE.
10/30/2020	1017	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	
05/05/2020	0838	0.0	Scheduled	Maintenance	3	41	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
05/09/2020	1732	0.0	Forced	Fuel Outage	1	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/10/2020	1816	0.0	Forced	Maintenance	0	52	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
05/11/2020	0759	0.0	Forced	Maintenance	5	31	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
05/11/2020	1407	0.0	Forced	Maintenance	0	5	ENGINE MAINTENANCE.
05/26/2020	1714	0.0	Forced	Fuel Outage	0	57	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/27/2020	1227	0.0	Forced	Fuel Outage	2	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/28/2020	1012	0.0	Forced	Fuel Outage	2	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/30/2020	0958	0.0	Forced	Fuel Outage	5	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/30/2020	1549	0.0	Forced	Fuel Outage	1	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2020	1336	0.0	Forced	Fuel Outage	1	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/03/2020	0914	0.0	Forced	Fuel Outage	3	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/04/2020	0620	0.0	Forced	Fuel Outage	1	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/04/2020	1049	0.0	Forced	Fuel Outage	1	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/04/2020	1536	0.0	Forced	Fuel Outage	0	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/06/2020	2033	0.0	Forced	Fuel Outage	13	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/08/2020	0537	0.0	Forced	Fuel Outage	3	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/09/2020	1007	0.0	Forced	Fuel Outage	5	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/11/2020	0658	0.0	Forced	Fuel Outage	9	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/15/2020	1221	0.0	Forced	Fuel Outage	23	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/16/2020	1635	0.0	Forced	Fuel Outage	1	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/18/2020	1401	0.0	Forced	Fuel Outage	0	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/26/2020	1220	0.0	Forced	Fuel Outage	3	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/01/2020	0851	0.0	Forced	Fuel Outage	2	29	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	
07/06/2020	1328	0.0	Forced	Fuel Outage	2	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/06/2020	1559	0.0	Forced	Fuel Outage	1	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/07/2020	0844	0.0	Forced	Maintenance	0	8	UTILITY BREAKER 52U OPERATION.
07/08/2020	1404	0.0	Forced	Fuel Outage	4	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/09/2020	1031	0.0	Forced	Fuel Outage	7	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/13/2020	0758	0.0	Forced	Fuel Outage	9	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/16/2020	0757	0.0	Forced	Fuel Outage	0	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/23/2020	1047	0.0	Forced	Maintenance	3	16	ELECTRICAL MAINTENANCE.
07/23/2020	1413	0.0	Forced	Fuel Outage	1	43	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/24/2020	1400	0.0	Forced	Fuel Outage	4	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/24/2020	1843	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
07/27/2020	0800	0.0	Forced	Maintenance	0	59	ENGINE SHUTDOWN DUE TO DETONATION.
07/27/2020	0904	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
07/27/2020	1326	0.0	Forced	Fuel Outage	49	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/30/2020	0919	0.0	Forced	Fuel Outage	28	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/31/2020	1610	0.0	Forced	Maintenance	0	26	ENGINE SHUTDOWN DUE TO DETONATION.
08/01/2020	1548	0.0	Forced	Maintenance	0	45	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/03/2020	1008	0.0	Scheduled	Maintenance	7	48	ELECTRICAL MAINTENANCE.
08/03/2020	1854	0.0	Forced	Maintenance	0	35	FUEL SKID MAINTENANCE.
08/03/2020	1944	0.0	Forced	Maintenance	15	11	FUEL SKID MAINTENANCE.
08/04/2020	1515	0.0	Forced	Fuel Outage	1	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/05/2020	0900	0.0	Scheduled	Maintenance	5	5	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
08/05/2020	1415	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
08/07/2020	0715	0.0	Forced	Fuel Outage	1	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/08/2020	1938	0.0	Forced	Fuel Outage	1	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/08/2020	2132	0.0	Forced	Fuel Outage	35	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/13/2020	0926	0.0	Scheduled	Maintenance	1	3	FUEL SKID MAINTENANCE.
08/24/2020	1014	0.0	Forced	Maintenance	0	12	UTILITY BREAKER 52U OPERATION.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
08/25/2020	0821	0.0	Forced	Fuel Outage	0	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/25/2020	1840	0.0	Forced	Maintenance	0	32	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/28/2020	2146	0.0	Forced	Maintenance	0	22	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
09/01/2020	0659	0.0	Forced	Maintenance	2	39	GENERATOR MAINTENANCE – REPLACE POWER TRANSFORMER.
09/01/2020	1059	0.0	Forced	Maintenance	1	42	SUBSTATION MAINTENANCE.
09/02/2020	1209	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION.
09/21/2020	0805	0.0	Scheduled	Maintenance	25	42	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/22/2020	1543	0.0	Forced	Maintenance	0	44	ENGINE MAINTENANCE.
09/24/2020	0738	0.0	Forced	Fuel Outage	0	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/29/2020	0653	0.0	Forced	Fuel Outage	1	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/30/2020	1209	0.0	Forced	Maintenance	0	39	ENGINE SHUTDOWN DUE TO DETONATION.
10/02/2020	1544	0.0	Forced	Maintenance	2	30	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
10/08/2020	1407	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
10/09/2020	0154	0.0	Forced	Maintenance	4	52	ENGINE SHUTDOWN DUE TO DETONATION.
10/13/2020	2051	0.0	Forced	Fuel Outage	13	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/16/2020	0642	0.0	Forced	Maintenance	0	35	ENGINE SHUTDOWN DUE TO DETONATION.
10/19/2020	0434	0.0	Forced	Maintenance	0	45	ENGINE SHUTDOWN DUE TO DETONATION.
10/19/2020	0530	0.0	Forced	Maintenance	3	8	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
10/28/2020	1040	0.0	Scheduled	Maintenance	0	21	SUBSTATION MAINTENANCE.
10/30/2020	0737	0.0	Forced	Maintenance	2	39	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.



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Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/09/2020	1732	0.0	Forced	Fuel Outage	1	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/09/2020	1847	0.0	Forced	Maintenance	0	1	ENGINE MAINTENANCE.
05/10/2020	1816	0.0	Forced	Maintenance	0	53	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
05/11/2020	1407	0.0	Forced	Maintenance	0	11	ENGINE MAINTENANCE.
05/26/2020	1714	0.0	Forced	Fuel Outage	0	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/27/2020	1227	0.0	Forced	Fuel Outage	2	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/28/2020	1012	0.0	Forced	Fuel Outage	2	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/28/2020	1419	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
05/28/2020	1426	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION.
05/28/2020	1455	0.0	Forced	Maintenance	3	52	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
05/30/2020	0958	0.0	Forced	Fuel Outage	5	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/30/2020	1549	0.0	Forced	Fuel Outage	1	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2020	1336	0.0	Forced	Fuel Outage	26	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/02/2020	1724	0.0	Forced	Maintenance	39	33	ENGINE MAINTENANCE.
06/04/2020	0959	0.0	Forced	Maintenance	2	23	ENGINE SHUTDOWN DUE TO DETONATION.
06/04/2020	1536	0.0	Forced	Fuel Outage	0	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/06/2020	2033	0.0	Forced	Fuel Outage	13	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/08/2020	0536	0.0	Forced	Fuel Outage	3	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/09/2020	1007	0.0	Forced	Fuel Outage	5	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/10/2020	1014	0.0	Forced	Fuel Outage	2	36	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/11/2020	0657	0.0	Forced	Fuel Outage	96	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/15/2020	1253	0.0	Forced	Fuel Outage	3	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/16/2020	0844	0.0	Forced	Fuel Outage	3	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/16/2020	1632	0.0	Forced	Fuel Outage	1	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/26/2020	1220	0.0	Forced	Fuel Outage	3	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/01/2020	0851	0.0	Forced	Fuel Outage	2	30	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	
07/06/2020	1328	0.0	Forced	Fuel Outage	6	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/07/2020	0844	0.0	Forced	Maintenance	0	10	UTILITY BREAKER 52U OPERATION.
07/08/2020	1403	0.0	Forced	Fuel Outage	4	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/09/2020	1031	0.0	Forced	Fuel Outage	7	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/13/2020	0758	0.0	Forced	Fuel Outage	9	39	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/16/2020	0757	0.0	Forced	Fuel Outage	1	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/20/2020	0756	0.0	Scheduled	Maintenance	2	30	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
07/23/2020	1415	0.0	Forced	Fuel Outage	1	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/24/2020	1400	0.0	Forced	Fuel Outage	4	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/24/2020	1850	0.0	Forced	Fuel Outage	173	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/04/2020	1643	0.0	Forced	Maintenance	47	14	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
08/07/2020	0715	0.0	Forced	Fuel Outage	0	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/08/2020	1938	0.0	Forced	Fuel Outage	1	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/08/2020	2133	0.0	Forced	Fuel Outage	35	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/13/2020	0927	0.0	Scheduled	Maintenance	1	2	FUEL SKID MAINTENANCE.
08/17/2020	1402	0.0	Forced	Maintenance	1	44	RADIATOR MAINTENANCE.
08/18/2020	0715	0.0	Forced	Maintenance	2	19	ENGINE MAINTENANCE.
08/24/2020	1014	0.0	Forced	Maintenance	0	13	UTILITY BREAKER 52U OPERATION.
08/25/2020	0832	0.0	Forced	Fuel Outage	0	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/25/2020	1840	0.0	Forced	Maintenance	0	34	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/28/2020	2146	0.0	Forced	Maintenance	0	23	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
09/01/2020	0547	0.0	Scheduled	Maintenance	38	30	ENGINE MAINTENANCE – IN FRAME OVERHAUL.
09/08/2020	0656	0.0	Forced	Maintenance	29	24	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
09/09/2020	1224	0.0	Forced	Maintenance	122	8	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
09/14/2020	1439	0.0	Forced	Maintenance	0	2	ENGINE MAINTENANCE.
09/14/2020	1450	0.0	Forced	Maintenance	25	11	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.



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Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
09/16/2020	1130	0.0	Forced	Maintenance	0	3	ENGINE MAINTENANCE.
09/16/2020	1331	0.0	Forced	Maintenance	3	20	ENGINE MAINTENANCE.
09/16/2020	1704	0.0	Forced	Maintenance	0	26	ENGINE MAINTENANCE.
09/22/2020	1543	0.0	Forced	Maintenance	0	45	ENGINE MAINTENANCE.
09/24/2020	0737	0.0	Forced	Fuel Outage	0	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/29/2020	0653	0.0	Forced	Fuel Outage	1	39	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/02/2020	1413	0.0	Forced	Fuel Outage	1	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/13/2020	2053	0.0	Forced	Fuel Outage	13	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/14/2020	1312	0.0	Forced	Fuel Outage	24	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/16/2020	0637	0.0	Forced	Maintenance	9	50	ENGINE MAINTENANCE.
10/19/2020	0414	0.0	Forced	Maintenance	1	6	ELECTRICAL MAINTENANCE.
10/19/2020	0555	0.0	Forced	Maintenance	5	28	ELECTRICAL MAINTENANCE.
10/22/2020	0908	0.0	Scheduled	Maintenance	4	24	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
10/28/2020	1041	0.0	Scheduled	Maintenance	0	21	SUBSTATION MAINTENANCE.



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Laurel Ridge Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/14/2020	0902	0.0	Forced	Fuel Outage	57	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/19/2020	0656	0.0	Forced	Maintenance	0	41	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
05/19/2020	1851	0.0	Forced	Maintenance	17	55	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
05/20/2020	1349	0.0	Forced	Maintenance	1	0	ENGINE MAINTENANCE.
05/21/2020	1622	0.0	Forced	Maintenance	1	29	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
05/26/2020	1112	0.0	Forced	Maintenance	0	42	ENGINE MAINTENANCE.
05/30/2020	1410	0.0	Forced	Maintenance	8	12	ENGINE SHUTDOWN DUE TO DETONATION.
06/01/2020	0930	0.0	Forced	Maintenance	0	48	ENGINE MAINTENANCE.
06/01/2020	1021	0.0	Forced	Maintenance	0	18	ENGINE MAINTENANCE.
06/01/2020	1042	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE.
06/01/2020	1056	0.0	Forced	Maintenance	0	16	ENGINE SHUTDOWN DUE TO DETONATION.
06/01/2020	1117	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION.
06/01/2020	1137	0.0	Forced	Maintenance	0	11	ENGINE SHUTDOWN DUE TO DETONATION.
06/04/2020	0628	0.0	Forced	Maintenance	1	11	UTILITY BREAKER 52U OPERATION.
06/04/2020	2111	0.0	Forced	Maintenance	1	49	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/06/2020	1215	0.0	Forced	Maintenance	3	48	GENERATOR PROTECTIVE RELAY FAULT.
06/07/2020	0515	0.0	Forced	Maintenance	8	36	GENERATOR PROTECTIVE RELAY FAULT.
06/07/2020	2145	0.0	Forced	Maintenance	39	1	GENERATOR PROTECTIVE RELAY FAULT.
06/16/2020	1400	0.0	Scheduled	Maintenance	2	22	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/18/2020	1033	0.0	Forced	Maintenance	0	12	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/21/2020	1440	0.0	Forced	Maintenance	7	56	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/02/2020	1235	0.0	Forced	Maintenance	141	30	ENGINE MAINTENANCE.
07/09/2020	0917	0.0	Forced	Fuel Outage	319	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/29/2020	1336	0.0	Forced	Fuel Outage	1	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/30/2020	2308	0.0	Forced	Maintenance	0	48	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/31/2020	1800	0.0	Forced	Maintenance	0	35	UTILITY BREAKER 52U OPERATION.
08/12/2020	0902	0.0	Forced	Maintenance	8	36	UTILITY BREAKER 52U OPERATION.
08/14/2020	1135	0.0	Forced	Maintenance	1	20	ENGINE MAINTENANCE.
09/06/2020	0452	0.0	Forced	Maintenance	2	11	ENGINE SHUTDOWN DUE TO DETONATION.
09/09/2020	0912	0.0	Scheduled	Maintenance	31	37	FUEL SKID MAINTENANCE.
09/11/2020	1316	0.0	Forced	Maintenance	0	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/11/2020	1737	0.0	Forced	Maintenance	0	48	FUEL SKID MAINTENANCE.



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Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
09/15/2020	0701	0.0	Scheduled	Maintenance	4	32	SUBSTATION MAINTENANCE.
09/17/2020	0941	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
09/29/2020	1431	0.0	Scheduled	Maintenance	33	29	RADIATOR MAINTENANCE.
10/01/2020	0000	0.0	Forced	Fuel Outage	11	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/11/2020	1231	0.0	Forced	Maintenance	0	11	PLANT COMPRESSED AIR SYSTEM REPAIRS.
10/19/2020	1421	0.0	Forced	Maintenance	0	8	FUEL SKID MAINTENANCE.
10/20/2020	0900	0.0	Forced	Fuel Outage	24	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/23/2020	1935	0.0	Forced	Maintenance	1	22	FUEL SKID MAINTENANCE.
10/24/2020	0153	0.0	Forced	Maintenance	1	0	FUEL SKID MAINTENANCE.

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Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/14/2020	0902	0.0	Forced	Fuel Outage	58	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/19/2020	0656	0.0	Forced	Maintenance	0	41	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
05/21/2020	1622	0.0	Forced	Maintenance	1	20	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
05/21/2020	1747	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
05/26/2020	1647	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
06/03/2020	0628	0.0	Forced	Maintenance	1	19	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/04/2020	2111	0.0	Forced	Maintenance	1	58	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/04/2020	2310	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
06/09/2020	1246	0.0	Forced	Maintenance	23	40	GENERATOR MAINTENANCE – REPLACE/REPAIR VOLTAGE REGULATOR.
06/10/2020	1305	0.0	Forced	Maintenance	0	32	GENERATOR MAINTENANCE – REPLACE/REPAIR VOLTAGE REGULATOR.
06/18/2020	1033	0.0	Forced	Maintenance	0	12	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/18/2020	1054	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
06/21/2020	1440	0.0	Forced	Maintenance	7	56	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/01/2020	1315	0.0	Scheduled	Maintenance	2	1	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
07/02/2020	1223	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
07/02/2020	1422	0.0	Forced	Maintenance	1	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/02/2020	1549	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
07/04/2020	1659	0.0	Forced	Maintenance	0	36	ENGINE SHUTDOWN DUE TO DETONATION.
07/09/2020	0917	0.0	Forced	Fuel Outage	319	43	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/22/2020	1757	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
07/27/2020	1128	0.0	Forced	Fuel Outage	52	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/30/2020	1605	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
07/30/2020	2308	0.0	Forced	Maintenance	0	46	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/31/2020	0002	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION.
07/31/2020	0342	0.0	Forced	Maintenance	5	53	ENGINE SHUTDOWN DUE TO DETONATION.
07/31/2020	0947	0.0	Forced	Fuel Outage	14	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/01/2020	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/01/2020	0000	0.0	Forced	Fuel Outage	394	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/11/2020	1231	0.0	Forced	Maintenance	0	5	PLANT COMPRESSED AIR SYSTEM REPAIRS.
10/15/2020	0905	0.0	Forced	Fuel Outage	119	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/23/2020	1935	0.0	Forced	Maintenance	1	16	FUEL SKID MAINTENANCE.
10/24/2020	0153	0.0	Forced	Maintenance	1	9	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	
05/14/2020	0902	0.0	Forced	Fuel Outage	55	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/19/2020	0656	0.0	Forced	Maintenance	0	40	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
05/19/2020	2024	0.0	Forced	Maintenance	0	28	ENGINE SHUTDOWN DUE TO DETONATION.
05/19/2020	2100	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
05/21/2020	1622	0.0	Forced	Maintenance	1	20	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
05/26/2020	0913	0.0	Scheduled	Maintenance	7	42	RADIATOR MAINTENANCE.
06/04/2020	0628	0.0	Forced	Maintenance	1	19	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/04/2020	2111	0.0	Forced	Maintenance	1	46	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/11/2020	1125	0.0	Forced	Maintenance	0	13	ENGINE SHUTDOWN DUE TO DETONATION.
06/18/2020	1033	0.0	Forced	Maintenance	0	12	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/21/2020	1440	0.0	Forced	Maintenance	7	54	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/02/2020	1422	0.0	Forced	Fuel Outage	1	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/04/2020	1659	0.0	Forced	Maintenance	0	31	ENGINE SHUTDOWN DUE TO DETONATION.
07/09/2020	0917	0.0	Forced	Fuel Outage	434	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/27/2020	1120	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
07/29/2020	1336	0.0	Forced	Fuel Outage	1	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/30/2020	2308	0.0	Forced	Maintenance	0	46	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/31/2020	1800	0.0	Forced	Maintenance	0	36	UTILITY BREAKER 52U OPERATION.
08/05/2020	1057	0.0	Forced	Maintenance	0	22	ENGINE SHUTDOWN DUE TO DETONATION.
08/12/2020	0902	0.0	Forced	Maintenance	8	36	UTILITY BREAKER 52U OPERATION.
09/09/2020	0912	0.0	Scheduled	Maintenance	31	31	FUEL SKID MAINTENANCE.
09/11/2020	1316	0.0	Forced	Fuel Outage	0	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/11/2020	1737	0.0	Forced	Maintenance	0	48	FUEL SKID MAINTENANCE.
09/15/2020	0701	0.0	Scheduled	Maintenance	4	9	SUBSTATION MAINTENANCE.
09/16/2020	0906	0.0	Scheduled	Maintenance	2	9	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/30/2020	1316	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
10/11/2020	1231	0.0	Forced	Maintenance	0	7	PLANT COMPRESSED AIR SYSTEM MAINTENANCE.
10/19/2020	1421	0.0	Forced	Maintenance	0	29	FUEL SKID MAINTENANCE.
10/21/2020	0901	0.0	Forced	Fuel Outage	254	59	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	
05/01/2020	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2020	0000	0.0	Forced	Fuel Outage	63	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/04/2020	0628	0.0	Forced	Maintenance	1	13	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/04/2020	2111	0.0	Forced	Maintenance	2	35	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/18/2020	1033	0.0	Forced	Maintenance	0	18	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/21/2020	1440	0.0	Forced	Maintenance	8	2	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/01/2020	1521	0.0	Scheduled	Maintenance	0	41	ENGINE MAINTENANCE.
07/02/2020	1422	0.0	Forced	Fuel Outage	5	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/09/2020	0916	0.0	Forced	Fuel Outage	320	43	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/29/2020	1336	0.0	Forced	Fuel Outage	45	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/31/2020	1800	0.0	Forced	Maintenance	0	53	UTILITY BREAKER 52U OPERATION.
08/12/2020	0902	0.0	Forced	Maintenance	9	41	UTILITY BREAKER 52U OPERATION.
09/09/2020	0912	0.0	Scheduled	Maintenance	31	46	FUEL SKID MAINTENANCE.
09/11/2020	1737	0.0	Forced	Maintenance	1	0	FUEL SKID MAINTENANCE.
09/15/2020	0701	0.0	Scheduled	Maintenance	4	9	SUBSTATION MAINTENANCE.
09/17/2020	1001	0.0	Scheduled	Maintenance	6	14	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/26/2020	1331	0.0	Forced	Fuel Outage	72	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/02/2020	0859	0.0	Forced	Fuel Outage	244	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/19/2020	1421	0.0	Forced	Maintenance	0	29	FUEL SKID MAINTENANCE.
10/23/2020	1935	0.0	Forced	Maintenance	1	21	FUEL SKID MAINTENANCE.
10/24/2020	0153	0.0	Forced	Maintenance	1	2	FUEL SKID MAINTENANCE.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/12/2020	0304	0.0	Forced	Maintenance	4	28	FUEL SKID MAINTENANCE.
05/12/2020	0733	0.0	Forced	Maintenance	0	3	GENERATOR PROTECTIVE RELAY FAULT.
05/12/2020	2230	0.0	Forced	Maintenance	6	22	UTILITY BREAKER 52U OPERATION.
05/19/2020	0519	0.0	Scheduled	Maintenance	36	39	ENGINE MAINTENANCE – IN FRAME OVERHAUL.
05/29/2020	0310	0.0	Forced	Fuel Outage	3	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/06/2020	0656	0.0	Forced	Fuel Outage	2	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/17/2020	0910	0.0	Forced	Fuel Outage	0	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/17/2020	0952	0.0	Forced	Maintenance	0	6	GENERATOR PROTECTIVE RELAY FAULT.
06/17/2020	2350	0.0	Forced	Fuel Outage	5	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/18/2020	0926	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE.
06/18/2020	1533	0.0	Forced	Fuel Outage	0	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/23/2020	1015	0.0	Scheduled	Maintenance	4	1	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
07/13/2020	0920	0.0	Forced	Fuel Outage	0	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/13/2020	1016	0.0	Forced	Maintenance	0	2	GENERATOR PROTECTIVE RELAY FAULT.
07/15/2020	0823	0.0	Scheduled	Maintenance	4	50	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
07/20/2020	0948	0.0	Forced	Fuel Outage	5	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/20/2020	1518	0.0	Forced	Fuel Outage	0	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/20/2020	1805	0.0	Forced	Fuel Outage	1	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/23/2020	1443	0.0	Scheduled	Maintenance	0	36	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
07/27/2020	1023	0.0	Forced	Maintenance	0	2	ENGINE MAINTENANCE.
07/29/2020	0740	0.0	Forced	Maintenance	0	36	UTILITY BREAKER 52U OPERATION.
07/29/2020	0824	0.0	Forced	Maintenance	0	5	ENGINE MAINTENANCE.
08/04/2020	0729	0.0	Scheduled	Maintenance	33	39	ELECTRICAL MAINTENANCE.
08/06/2020	0936	0.0	Scheduled	Maintenance	1	36	ELECTRICAL MAINTENANCE.
08/10/2020	1258	0.0	Forced	Maintenance	0	36	ENGINE MAINTENANCE.
08/12/2020	0822	0.0	Scheduled	Maintenance	7	25	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
08/12/2020	1819	0.0	Forced	Maintenance	24	56	ENGINE MAINTENANCE.
08/13/2020	1945	0.0	Forced	Maintenance	11	47	ENGINE MAINTENANCE.
08/25/2020	1151	0.0	Forced	Fuel Outage	1	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/14/2020	0034	0.0	Forced	Maintenance	15	45	FUEL SKID MAINTENANCE.



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Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
09/15/2020	1054	0.0	Scheduled	Maintenance	0	42	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
09/29/2020	0814	0.0	Forced	Fuel Outage	3	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/29/2020	1200	0.0	Scheduled	Maintenance	2	46	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
09/29/2020	1500	0.0	Forced	Maintenance	0	6	ENGINE MAINTENANCE.
10/02/2020	0508	0.0	Forced	Fuel Outage	3	57	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/13/2020	0158	0.0	Forced	Fuel Outage	6	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/14/2020	1137	0.0	Forced	Fuel Outage	0	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/14/2020	1515	0.0	Forced	Maintenance	24	46	ENGINE MAINTENANCE.
10/16/2020	0808	0.0	Forced	Maintenance	1	11	UTILITY BREAKER 52U OPERATION.
10/16/2020	2019	0.0	Forced	Fuel Outage	2	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/21/2020	0251	0.0	Forced	Maintenance	2	32	UTILITY BREAKER 52U OPERATION.
10/21/2020	0532	0.0	Forced	Maintenance	0	26	UTILITY BREAKER 52U OPERATION.
10/22/2020	0018	0.0	Forced	Maintenance	18	29	ENGINE MAINTENANCE.
10/24/2020	1315	0.0	Forced	Fuel Outage	1	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/26/2020	1340	0.0	Forced	Fuel Outage	1	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/27/2020	0815	0.0	Forced	Fuel Outage	0	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/27/2020	1126	0.0	Forced	Fuel Outage	0	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/11/2020	1042	0.0	Scheduled	Maintenance	2	32	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
05/12/2020	0304	0.0	Forced	Maintenance	4	29	FUEL SKID MAINTENANCE.
05/12/2020	2230	0.0	Forced	Maintenance	6	30	UTILITY BREAKER 52U OPERATION.
05/29/2020	0310	0.0	Forced	Fuel Outage	3	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/06/2020	0000	0.0	Forced	Fuel Outage	9	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/11/2020	0907	0.0	Scheduled	Maintenance	1	46	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
06/17/2020	0832	0.0	Forced	Fuel Outage	1	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/17/2020	2350	0.0	Forced	Fuel Outage	5	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/18/2020	1533	0.0	Forced	Fuel Outage	0	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/22/2020	1315	0.0	Scheduled	Maintenance	1	41	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
07/02/2020	1023	0.0	Forced	Maintenance	0	22	ENGINE MAINTENANCE.
07/13/2020	0920	0.0	Forced	Fuel Outage	0	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/14/2020	1121	0.0	Scheduled	Maintenance	0	54	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
07/15/2020	1315	0.0	Scheduled	Maintenance	2	35	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
07/20/2020	0948	0.0	Forced	Fuel Outage	5	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/20/2020	1518	0.0	Forced	Fuel Outage	0	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/20/2020	1805	0.0	Forced	Fuel Outage	2	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/29/2020	0740	0.0	Forced	Maintenance	0	43	UTILITY BREAKER 52U OPERATION.
08/04/2020	0729	0.0	Scheduled	Maintenance	32	47	ELECTRICAL MAINTENANCE.
08/05/2020	1626	0.0	Forced	Maintenance	0	25	ENGINE MAINTENANCE.
08/06/2020	0903	0.0	Scheduled	Maintenance	0	31	ELECTRICAL MAINTENANCE.
08/06/2020	0948	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
08/17/2020	1313	0.0	Scheduled	Maintenance	0	54	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
08/25/2020	1151	0.0	Forced	Fuel Outage	1	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/14/2020	0034	0.0	Forced	Maintenance	15	53	FUEL SKID MAINTENANCE.
09/17/2020	1232	0.0	Scheduled	Maintenance	2	14	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/29/2020	0842	0.0	Forced	Fuel Outage	0	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/02/2020	0557	0.0	Forced	Fuel Outage	3	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/13/2020	0310	0.0	Forced	Fuel Outage	5	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/14/2020	1137	0.0	Forced	Fuel Outage	0	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/16/2020	0808	0.0	Forced	Maintenance	1	19	UTILITY BREAKER 52U OPERATION.
10/16/2020	2050	0.0	Forced	Fuel Outage	1	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/16/2020	2230	0.0	Forced	Fuel Outage	0	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/19/2020	1508	0.0	Scheduled	Maintenance	0	45	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
10/21/2020	0251	0.0	Forced	Maintenance	2	39	UTILITY BREAKER 52U OPERATION.
10/21/2020	0532	0.0	Forced	Maintenance	0	30	UTILITY BREAKER 52U OPERATION.
10/24/2020	1315	0.0	Forced	Fuel Outage	1	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/26/2020	1340	0.0	Forced	Fuel Outage	1	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/27/2020	0815	0.0	Forced	Fuel Outage	0	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/27/2020	1126	0.0	Forced	Fuel Outage	0	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/28/2020	1025	0.0	Scheduled	Maintenance	4	13	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/11/2020	1451	0.0	Scheduled	Maintenance	0	51	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
05/12/2020	0304	0.0	Forced	Maintenance	4	47	FUEL SKID MAINTENANCE.
05/12/2020	2230	0.0	Forced	Maintenance	6	49	UTILITY BREAKER 52U OPERATION.
05/28/2020	1015	0.0	Scheduled	Maintenance	1	35	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
05/29/2020	0240	0.0	Forced	Fuel Outage	3	57	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2020	1030	0.0	Forced	Fuel Outage	20	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/06/2020	0656	0.0	Forced	Fuel Outage	2	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/06/2020	0947	0.0	Forced	Maintenance	0	3	GENERATOR PROTECTIVE RELAY FAULT.
06/08/2020	0805	0.0	Scheduled	Maintenance	0	55	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
06/08/2020	0900	0.0	Scheduled	Maintenance	5	36	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
06/16/2020	1032	0.0	Forced	Maintenance	1	11	ENGINE MAINTENANCE.
06/17/2020	0830	0.0	Forced	Fuel Outage	2	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/17/2020	1100	0.0	Scheduled	Maintenance	2	19	ENGINE MAINTENANCE.
06/17/2020	2350	0.0	Forced	Fuel Outage	5	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/18/2020	1529	0.0	Forced	Fuel Outage	0	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/25/2020	1640	0.0	Forced	Fuel Outage	0	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/08/2020	1205	0.0	Scheduled	Maintenance	3	7	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
07/08/2020	1518	0.0	Forced	Maintenance	0	18	ENGINE MAINTENANCE.
07/13/2020	0919	0.0	Forced	Fuel Outage	1	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/16/2020	0823	0.0	Scheduled	Maintenance	5	12	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
07/16/2020	1347	0.0	Forced	Maintenance	0	4	ENGINE MAINTENANCE.
07/20/2020	0948	0.0	Forced	Fuel Outage	5	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/20/2020	1805	0.0	Forced	Fuel Outage	2	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/28/2020	1525	0.0	Forced	Maintenance	0	34	ENGINE MAINTENANCE – REPLACE BATTERIES.
07/29/2020	0740	0.0	Forced	Maintenance	1	3	UTILITY BREAKER 52U OPERATION.
08/03/2020	1003	0.0	Scheduled	Maintenance	34	16	ELECTRICAL MAINTENANCE.
08/04/2020	2030	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
08/04/2020	2047	0.0	Forced	Maintenance	0	5	ENGINE MAINTENANCE.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
08/06/2020	0844	0.0	Scheduled	Maintenance	1	2	ELECTRICAL MAINTENANCE.
08/06/2020	1003	0.0	Forced	Maintenance	0	2	GENERATOR PROTECTIVE RELAY FAULT.
08/06/2020	1044	0.0	Forced	Maintenance	0	11	ENGINE MAINTENANCE.
08/06/2020	1056	0.0	Scheduled	Maintenance	0	2	ENGINE MAINTENANCE.
08/06/2020	1115	0.0	Scheduled	Maintenance	0	15	ENGINE MAINTENANCE.
08/11/2020	0956	0.0	Scheduled	Maintenance	2	29	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
08/14/2020	1057	0.0	Forced	Maintenance	0	17	ENGINE MAINTENANCE.
08/18/2020	0934	0.0	Scheduled	Maintenance	2	2	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
08/20/2020	1020	0.0	Scheduled	Maintenance	0	54	ENGINE MAINTENANCE.
08/21/2020	0925	0.0	Forced	Maintenance	0	5	GENERATOR PROTECTIVE RELAY FAULT.
08/25/2020	1151	0.0	Forced	Fuel Outage	1	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/27/2020	1555	0.0	Forced	Maintenance	0	8	GENERATOR PROTECTIVE RELAY FAULT.
09/10/2020	1019	0.0	Scheduled	Maintenance	0	28	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
09/12/2020	1333	0.0	Forced	Maintenance	0	49	GENERATOR PROTECTIVE RELAY FAULT.
09/14/2020	0034	0.0	Forced	Maintenance	14	39	FUEL SKID MAINTENANCE.
09/14/2020	1627	0.0	Forced	Maintenance	0	3	GENERATOR PROTECTIVE RELAY FAULT.
09/21/2020	0740	0.0	Forced	Fuel Outage	0	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/21/2020	1053	0.0	Forced	Maintenance	0	8	GENERATOR PROTECTIVE RELAY FAULT.
09/21/2020	1351	0.0	Forced	Maintenance	0	15	GENERATOR PROTECTIVE RELAY FAULT.
09/22/2020	1309	0.0	Forced	Maintenance	1	17	GENERATOR PROTECTIVE RELAY FAULT.
09/29/2020	0842	0.0	Forced	Fuel Outage	1	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/02/2020	0609	0.0	Forced	Fuel Outage	5	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/02/2020	1143	0.0	Forced	Maintenance	0	3	GENERATOR PROTECTIVE RELAY FAULT.
10/13/2020	0310	0.0	Forced	Fuel Outage	5	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/14/2020	1137	0.0	Forced	Fuel Outage	3	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/16/2020	0808	0.0	Forced	Maintenance	1	11	UTILITY BREAKER 52U OPERATION.
10/16/2020	2050	0.0	Forced	Fuel Outage	1	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/16/2020	2230	0.0	Forced	Fuel Outage	0	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/18/2020	1927	0.0	Forced	Maintenance	0	57	GENERATOR PROTECTIVE RELAY FAULT.
10/21/2020	0251	0.0	Forced	Maintenance	2	36	UTILITY BREAKER 52U OPERATION.
10/21/2020	0532	0.0	Forced	Maintenance	0	25	UTILITY BREAKER 52U OPERATION.
10/22/2020	1839	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE.
10/26/2020	1348	0.0	Forced	Fuel Outage	1	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/27/2020	0815	0.0	Forced	Fuel Outage	0	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/27/2020	1126	0.0	Forced	Fuel Outage	0	34	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	
05/12/2020	0304	0.0	Forced	Maintenance	4	31	FUEL SKID MAINTENANCE.
05/12/2020	2230	0.0	Forced	Maintenance	6	31	UTILITY BREAKER 52U OPERATION.
05/13/2020	0506	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
05/13/2020	0927	0.0	Forced	Maintenance	4	42	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
05/22/2020	0939	0.0	Scheduled	Maintenance	2	39	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
05/27/2020	1058	0.0	Scheduled	Maintenance	0	29	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
05/29/2020	0252	0.0	Forced	Fuel Outage	3	36	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/06/2020	0656	0.0	Forced	Fuel Outage	2	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/17/2020	0910	0.0	Forced	Fuel Outage	0	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/17/2020	2350	0.0	Forced	Fuel Outage	5	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/18/2020	1529	0.0	Forced	Fuel Outage	0	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/25/2020	1230	0.0	Scheduled	Maintenance	0	37	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
06/25/2020	1644	0.0	Forced	Fuel Outage	0	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/28/2020	0645	0.0	Forced	Maintenance	34	9	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
07/02/2020	1055	0.0	Forced	Maintenance	0	23	ENGINE MAINTENANCE.
07/07/2020	1045	0.0	Scheduled	Maintenance	1	18	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
07/13/2020	0920	0.0	Forced	Fuel Outage	0	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/16/2020	1339	0.0	Scheduled	Maintenance	2	18	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
07/20/2020	0948	0.0	Forced	Fuel Outage	5	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/20/2020	1530	0.0	Forced	Maintenance	45	39	ENGINE MAINTENANCE.
07/29/2020	0740	0.0	Forced	Maintenance	0	57	UTILITY BREAKER 52U OPERATION.
07/30/2020	2251	0.0	Forced	Maintenance	8	59	GENERATOR PROTECTIVE RELAY FAULT.
08/03/2020	0957	0.0	Scheduled	Maintenance	34	7	ELECTRICAL MAINTENANCE.
08/06/2020	0744	0.0	Scheduled	Maintenance	1	0	ELECTRICAL MAINTENANCE.
08/25/2020	1151	0.0	Forced	Fuel Outage	1	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/01/2020	0952	0.0	Scheduled	Maintenance	6	36	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/14/2020	0034	0.0	Forced	Maintenance	15	39	FUEL SKID MAINTENANCE.
09/29/2020	0023	0.0	Forced	Fuel Outage	9	22	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	
10/02/2020	0456	0.0	Forced	Fuel Outage	4	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/10/2020	1955	0.0	Forced	Fuel Outage	12	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/13/2020	0144	0.0	Forced	Fuel Outage	7	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/13/2020	0900	0.0	Scheduled	Maintenance	8	40	ENGINE MAINTENANCE – TOP END OVERHAUL.
10/14/2020	0941	0.0	Forced	Maintenance	1	0	ENGINE MAINTENANCE.
10/14/2020	1136	0.0	Forced	Fuel Outage	0	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/14/2020	1232	0.0	Forced	Maintenance	2	53	ENGINE MAINTENANCE.
10/16/2020	0808	0.0	Forced	Maintenance	1	11	UTILITY BREAKER 52U OPERATION.
10/16/2020	1032	0.0	Forced	Maintenance	0	24	ENGINE MAINTENANCE.
10/16/2020	1948	0.0	Forced	Fuel Outage	3	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/21/2020	0251	0.0	Forced	Maintenance	2	36	UTILITY BREAKER 52U OPERATION.
10/21/2020	0532	0.0	Forced	Maintenance	0	23	UTILITY BREAKER 52U OPERATION.
10/21/2020	0617	0.0	Scheduled	Maintenance	3	43	ENGINE MAINTENANCE.
10/21/2020	1122	0.0	Forced	Fuel Outage	0	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/24/2020	1315	0.0	Forced	Fuel Outage	1	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/26/2020	1338	0.0	Forced	Fuel Outage	1	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/27/2020	0815	0.0	Forced	Fuel Outage	0	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/27/2020	1126	0.0	Forced	Fuel Outage	0	31	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	
05/06/2020	0945	0.0	Scheduled	Maintenance	5	0	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
05/07/2020	2052	0.0	Forced	Fuel Outage	10	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/12/2020	0720	0.0	Forced	Maintenance	0	46	GENERATOR PROTECTIVE RELAY FAULT.
05/12/2020	0807	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
05/12/2020	0809	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
05/12/2020	2230	0.0	Forced	Maintenance	7	15	UTILITY BREAKER 52U OPERATION.
05/13/2020	0545	0.0	Scheduled	Maintenance	1	0	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
05/25/2020	2339	0.0	Forced	Maintenance	7	50	ENGINE MAINTENANCE.
05/26/2020	0730	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
05/26/2020	0732	0.0	Forced	Maintenance	0	2	GENERATOR PROTECTIVE RELAY FAULT.
05/29/2020	0240	0.0	Forced	Fuel Outage	4	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2020	1029	0.0	Forced	Fuel Outage	21	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/06/2020	0656	0.0	Forced	Fuel Outage	3	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/12/2020	1256	0.0	Forced	Fuel Outage	2	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/12/2020	1515	0.0	Forced	Maintenance	0	3	ENGINE MAINTENANCE.
06/12/2020	1520	0.0	Forced	Maintenance	0	8	ENGINE MAINTENANCE.
06/12/2020	1539	0.0	Forced	Maintenance	0	16	ENGINE MAINTENANCE.
06/13/2020	1255	0.0	Forced	Maintenance	22	27	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
06/14/2020	1122	0.0	Scheduled	Maintenance	3	0	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/17/2020	0600	0.0	Forced	Maintenance	1	51	ENGINE MAINTENANCE.
06/17/2020	0910	0.0	Forced	Fuel Outage	0	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/17/2020	1217	0.0	Forced	Maintenance	1	25	ENGINE MAINTENANCE.
06/17/2020	2350	0.0	Forced	Fuel Outage	5	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/18/2020	1529	0.0	Forced	Fuel Outage	0	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/18/2020	1621	0.0	Forced	Maintenance	0	2	GENERATOR PROTECTIVE RELAY FAULT.
06/18/2020	1624	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
06/25/2020	1640	0.0	Forced	Fuel Outage	0	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/29/2020	0240	0.0	Forced	Maintenance	6	45	ENGINE MAINTENANCE.
07/12/2020	1556	0.0	Forced	Maintenance	2	13	ENGINE MAINTENANCE.
07/12/2020	1822	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
07/12/2020	1828	0.0	Forced	Maintenance	0	2	GENERATOR PROTECTIVE RELAY FAULT.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
07/12/2020	2225	0.0	Forced	Maintenance	16	58	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
07/15/2020	0909	0.0	Scheduled	Maintenance	1	13	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
07/20/2020	0943	0.0	Forced	Fuel Outage	7	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/26/2020	0733	0.0	Forced	Maintenance	2	43	ENGINE MAINTENANCE.
07/28/2020	0206	0.0	Forced	Maintenance	15	1	ENGINE MAINTENANCE.
07/28/2020	1836	0.0	Forced	Maintenance	1	14	ENGINE MAINTENANCE.
07/28/2020	2244	0.0	Forced	Maintenance	11	9	ENGINE MAINTENANCE.
07/29/2020	1729	0.0	Forced	Maintenance	1	21	ENGINE MAINTENANCE.
07/29/2020	1857	0.0	Forced	Maintenance	0	19	ENGINE MAINTENANCE.
07/30/2020	0130	0.0	Forced	Maintenance	14	6	ENGINE MAINTENANCE.
08/04/2020	0743	0.0	Scheduled	Maintenance	0	37	ELECTRICAL MAINTENANCE.
08/04/2020	1727	0.0	Scheduled	Maintenance	3	17	ELECTRICAL MAINTENANCE.
08/06/2020	1330	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE.
08/10/2020	0356	0.0	Forced	Maintenance	3	45	ENGINE MAINTENANCE.
08/13/2020	2215	0.0	Forced	Maintenance	10	2	ENGINE SHUTDOWN DUE TO DETONATION.
08/19/2020	1052	0.0	Scheduled	Maintenance	1	2	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
08/21/2020	0001	0.0	Forced	Maintenance	13	43	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
08/30/2020	0652	0.0	Forced	Maintenance	41	8	ELECTRICAL MAINTENANCE.
09/01/2020	0000	0.0	Forced	Maintenance	14	56	ELECTRICAL MAINTENANCE.
09/03/2020	1037	0.0	Forced	Maintenance	1	5	ENGINE MAINTENANCE.
09/05/2020	0723	0.0	Forced	Maintenance	7	49	ELECTRICAL MAINTENANCE.
09/05/2020	1513	0.0	Forced	Maintenance	0	3	GENERATOR PROTECTIVE RELAY FAULT.
09/05/2020	1517	0.0	Forced	Maintenance	0	4	GENERATOR PROTECTIVE RELAY FAULT.
09/05/2020	1531	0.0	Forced	Maintenance	0	43	ELECTRICAL MAINTENANCE.
09/05/2020	1622	0.0	Forced	Maintenance	2	38	ELECTRICAL MAINTENANCE.
09/05/2020	2342	0.0	Forced	Maintenance	9	51	ELECTRICAL MAINTENANCE.
09/06/2020	1308	0.0	Forced	Maintenance	23	9	ELECTRICAL MAINTENANCE.
09/07/2020	1229	0.0	Forced	Maintenance	0	28	ENGINE MAINTENANCE.
09/07/2020	1505	0.0	Forced	Maintenance	17	1	ELECTRICAL MAINTENANCE.
09/08/2020	0807	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
09/08/2020	1511	0.0	Forced	Maintenance	0	46	ELECTRICAL MAINTENANCE.
09/14/2020	0615	0.0	Forced	Fuel Outage	10	43	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/15/2020	0657	0.0	Forced	Fuel Outage	1	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/16/2020	0855	0.0	Scheduled	Maintenance	4	20	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
09/20/2020	1009	0.0	Forced	Maintenance	1	17	ENGINE SHUTDOWN DUE TO DETONATION.
09/20/2020	1140	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
09/20/2020	1149	0.0	Forced	Maintenance	0	5	GENERATOR MAINTENANCE.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
09/20/2020	1200	0.0	Forced	Maintenance	0	11	GENERATOR MAINTENANCE.
09/20/2020	1217	0.0	Forced	Maintenance	5	17	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
09/20/2020	1739	0.0	Scheduled	Maintenance	117	50	ENGINE MAINTENANCE – TOP END OVERHAUL.
09/29/2020	0023	0.0	Forced	Fuel Outage	10	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/29/2020	1027	0.0	Forced	Maintenance	0	3	GENERATOR PROTECTIVE RELAY FAULT.
10/01/2020	0902	0.0	Forced	Maintenance	3	10	ENGINE MAINTENANCE.
10/02/2020	0548	0.0	Forced	Fuel Outage	5	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/07/2020	0807	0.0	Scheduled	Maintenance	0	33	ENGINE MAINTENANCE.
10/07/2020	1014	0.0	Scheduled	Maintenance	0	12	ENGINE MAINTENANCE.
10/07/2020	1030	0.0	Scheduled	Maintenance	0	11	ENGINE MAINTENANCE.
10/07/2020	1048	0.0	Scheduled	Maintenance	0	18	ENGINE MAINTENANCE.
10/08/2020	0820	0.0	Scheduled	Maintenance	6	28	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
10/08/2020	1457	0.0	Forced	Maintenance	0	48	ENGINE MAINTENANCE.
10/08/2020	1620	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE.
10/08/2020	1731	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE.
10/08/2020	1742	0.0	Forced	Maintenance	0	1	GENERATOR PROTECTIVE RELAY FAULT.
10/13/2020	0709	0.0	Forced	Fuel Outage	1	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/14/2020	1135	0.0	Forced	Fuel Outage	1	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/16/2020	0808	0.0	Forced	Maintenance	1	55	UTILITY BREAKER 52U OPERATION.
10/16/2020	2002	0.0	Forced	Fuel Outage	3	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/17/2020	1426	0.0	Forced	Maintenance	1	2	GENERATOR PROTECTIVE RELAY FAULT.
10/19/2020	1400	0.0	Scheduled	Maintenance	0	38	ENGINE MAINTENANCE.
10/19/2020	1749	0.0	Scheduled	Maintenance	0	25	ENGINE MAINTENANCE.
10/20/2020	0706	0.0	Scheduled	Maintenance	0	23	ENGINE MAINTENANCE.
10/20/2020	0730	0.0	Forced	Maintenance	0	3	ENGINE MAINTENANCE.
10/20/2020	0734	0.0	Forced	Maintenance	0	11	ENGINE MAINTENANCE.
10/20/2020	1227	0.0	Scheduled	Maintenance	1	12	ENGINE MAINTENANCE.
10/21/2020	0251	0.0	Forced	Maintenance	4	37	UTILITY BREAKER 52U OPERATION.
10/24/2020	1315	0.0	Forced	Fuel Outage	2	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/26/2020	1340	0.0	Forced	Fuel Outage	2	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/27/2020	0815	0.0	Forced	Fuel Outage	0	34	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/27/2020	1126	0.0	Forced	Fuel Outage	1	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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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	
05/01/2020	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2020	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/01/2020	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/01/2020	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/01/2020	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/01/2020	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	
05/04/2020	0724	0.0	Forced	Maintenance	0	26	ENGINE SHUTDOWN DUE TO DETONATION.
05/07/2020	0200	0.0	Forced	Maintenance	9	15	ENGINE SHUTDOWN DUE TO DETONATION.
05/28/2020	0900	0.0	Forced	Fuel Outage	6	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/04/2020	0800	0.0	Scheduled	Maintenance	0	25	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
06/04/2020	1425	0.0	Forced	Maintenance	0	10	GENERATOR PROTECTIVE RELAY FAULT.
06/18/2020	0900	0.0	Scheduled	Maintenance	3	35	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
07/07/2020	1325	0.0	Scheduled	Maintenance	0	40	FUEL SKID MAINTENANCE – OIL AND OIL FILTER CHANGE.
07/09/2020	1542	0.0	Forced	Maintenance	0	18	ENGINE SHUTDOWN DUE TO DETONATION.
07/10/2020	1435	0.0	Forced	Maintenance	2	0	UTILITY BREAKER 52U OPERATION.
07/12/2020	0310	0.0	Forced	Maintenance	5	55	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/27/2020	0632	0.0	Forced	Maintenance	1	23	ENGINE SHUTDOWN DUE TO DETONATION.
07/30/2020	0820	0.0	Scheduled	Maintenance	8	50	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
07/31/2020	1405	0.0	Forced	Maintenance	0	40	ENGINE MAINTENANCE.
08/13/2020	0800	0.0	Scheduled	Maintenance	1	0	FUEL SKID MAINTENANCE – OIL AND OIL FILTER CHANGE.
08/17/2020	1035	0.0	Forced	Maintenance	0	25	GENERATOR PROTECTIVE RELAY FAULT.
08/18/2020	1620	0.0	Forced	Maintenance	17	40	ENGINE SHUTDOWN DUE TO DETONATION.
08/21/2020	0550	0.0	Forced	Maintenance	2	20	ENGINE SHUTDOWN DUE TO DETONATION.
08/23/2020	2200	0.0	Forced	Maintenance	8	42	ENGINE SHUTDOWN DUE TO DETONATION.
09/03/2020	1525	0.0	Forced	Fuel Outage	120	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/09/2020	0515	0.0	Forced	Fuel Outage	6	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/10/2020	0825	0.0	Forced	Fuel Outage	4	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/11/2020	0800	0.0	Forced	Fuel Outage	1	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/17/2020	0900	0.0	Scheduled	Maintenance	2	45	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
09/21/2020	0900	0.0	Scheduled	Maintenance	0	35	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
09/22/2020	1545	0.0	Forced	Maintenance	2	30	ENGINE SHUTDOWN DUE TO DETONATION.
10/12/2020	1605	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION.
10/16/2020	1825	0.0	Forced	Maintenance	12	50	UTILITY BREAKER 52U OPERATION.
10/17/2020	0900	0.0	Forced	Maintenance	0	40	FUEL SKID MAINTENANCE.
10/17/2020	0945	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
10/26/2020	0900	0.0	Scheduled	Maintenance	0	50	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.



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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	
05/10/2020	1250	0.0	Forced	Maintenance	1	0	GENERATOR PROTECTIVE RELAY FAULT.
05/11/2020	0900	0.0	Scheduled	Maintenance	5	15	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
05/11/2020	1650	0.0	Forced	Maintenance	0	50	GENERATOR PROTECTIVE RELAY FAULT.
05/14/2020	1000	0.0	Forced	Fuel Outage	335	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/28/2020	1625	0.0	Forced	Fuel Outage	79	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2020	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/01/2020	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/01/2020	0000	0.0	Forced	Fuel Outage	299	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/13/2020	1225	0.0	Forced	Maintenance	0	5	GENERATOR PROTECTIVE RELAY FAULT.
08/13/2020	1525	0.0	Forced	Fuel Outage	89	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/17/2020	0930	0.0	Forced	Maintenance	0	5	GENERATOR PROTECTIVE RELAY FAULT.
08/17/2020	1035	0.0	Forced	Maintenance	4	50	GENERATOR PROTECTIVE RELAY FAULT.
09/03/2020	1525	0.0	Forced	Fuel Outage	120	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/09/2020	0515	0.0	Forced	Fuel Outage	6	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/10/2020	0825	0.0	Forced	Fuel Outage	3	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/10/2020	1215	0.0	Forced	Maintenance	0	35	GENERATOR PROTECTIVE RELAY FAULT.
09/11/2020	0700	0.0	Forced	Fuel Outage	2	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/11/2020	1045	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
09/23/2020	1510	0.0	Forced	Fuel Outage	1	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/05/2020	0245	0.0	Forced	Maintenance	14	50	ENGINE SHUTDOWN DUE TO DETONATION.
10/13/2020	0640	0.0	Forced	Maintenance	8	5	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
10/14/2020	1530	0.0	Forced	Fuel Outage	1	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/16/2020	1400	0.0	Forced	Maintenance	1	10	ENGINE SHUTDOWN DUE TO DETONATION.
10/16/2020	1825	0.0	Forced	Maintenance	13	25	UTILITY BREAKER 52U OPERATION.
10/17/2020	0900	0.0	Forced	Maintenance	1	0	FUEL SKID MAINTENANCE.
10/21/2020	2200	0.0	Forced	Maintenance	9	30	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	
05/01/2020	0000	0.0	Forced	Maintenance	613	44	GENERATOR PROTECTIVE RELAY FAULT.
05/26/2020	1356	0.0	Forced	Maintenance	0	22	ELECTRICAL MAINTENANCE.
05/28/2020	1018	0.0	Scheduled	Maintenance	52	10	ELECTRICAL MAINTENANCE.
05/31/2020	1302	0.0	Forced	Maintenance	1	49	ENGINE SHUTDOWN DUE TO DETONATION.
06/01/2020	1255	0.0	Forced	Maintenance	0	18	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
06/01/2020	1642	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
06/02/2020	1130	0.0	Forced	Maintenance	0	23	UTILITY BREAKER 52U OPERATION.
06/02/2020	1428	0.0	Forced	Maintenance	0	25	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
06/02/2020	1759	0.0	Forced	Fuel Outage	14	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/04/2020	0819	0.0	Scheduled	Maintenance	7	29	ENGINE MAINTENANCE.
06/09/2020	1030	0.0	Forced	Maintenance	0	17	ENGINE MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
06/09/2020	1258	0.0	Forced	Maintenance	1	45	ENGINE MAINTENANCE.
06/09/2020	1449	0.0	Forced	Maintenance	19	1	ENGINE MAINTENANCE.
06/10/2020	1624	0.0	Forced	Maintenance	1	28	FUEL SKID MAINTENANCE.
06/17/2020	1321	0.0	Forced	Maintenance	0	36	FUEL SKID MAINTENANCE.
06/19/2020	1314	0.0	Forced	Maintenance	9	13	FUEL SKID MAINTENANCE.
06/20/2020	1338	0.0	Forced	Maintenance	2	47	FUEL SKID MAINTENANCE.
06/21/2020	1423	0.0	Forced	Maintenance	2	7	FUEL SKID MAINTENANCE.
06/22/2020	0942	0.0	Forced	Maintenance	1	5	FUEL SKID MAINTENANCE.
06/23/2020	0745	0.0	Forced	Fuel Outage	0	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/24/2020	0625	0.0	Forced	Maintenance	0	39	PLANT COMPRESSED AIR SYSTEM MAINTENANCE.
06/30/2020	0033	0.0	Forced	Maintenance	2	36	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/09/2020	1433	0.0	Forced	Maintenance	1	54	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/17/2020	0906	0.0	Forced	Maintenance	3	48	FUEL SKID MAINTENANCE.
07/19/2020	0003	0.0	Forced	Maintenance	2	6	UTILITY BREAKER 52U OPERATION.
07/22/2020	0909	0.0	Scheduled	Maintenance	4	59	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
07/27/2020	1606	0.0	Forced	Maintenance	0	20	FUEL SKID MAINTENANCE.
07/28/2020	0731	0.0	Forced	Fuel Outage	4	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/29/2020	1337	0.0	Forced	Maintenance	0	2	ENGINE MAINTENANCE.
08/04/2020	0910	0.0	Scheduled	Maintenance	5	15	FUEL SKID MAINTENANCE.
08/11/2020	1207	0.0	Forced	Fuel Outage	2	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/12/2020	1325	0.0	Scheduled	Maintenance	0	3	ENGINE MAINTENANCE.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
08/13/2020	1247	0.0	Forced	Maintenance	0	25	FUEL SKID MAINTENANCE.
08/13/2020	2250	0.0	Forced	Maintenance	8	59	FUEL SKID MAINTENANCE.
08/22/2020	2056	0.0	Forced	Maintenance	3	51	FUEL SKID MAINTENANCE.
08/23/2020	0940	0.0	Forced	Maintenance	5	42	FUEL SKID MAINTENANCE.
08/31/2020	0950	0.0	Forced	Maintenance	0	16	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
08/31/2020	1304	0.0	Forced	Maintenance	0	44	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
09/01/2020	0604	0.0	Forced	Maintenance	9	17	FUEL SKID MAINTENANCE.
09/02/2020	2038	0.0	Forced	Maintenance	2	49	UTILITY BREAKER 52U OPERATION.
09/03/2020	1021	0.0	Scheduled	Maintenance	3	39	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/08/2020	0813	0.0	Scheduled	Maintenance	3	27	ENGINE MAINTENANCE – MAJOR OVERHAUL.
09/09/2020	2129	0.0	Forced	Maintenance	2	27	FUEL SKID MAINTENANCE.
09/12/2020	0640	0.0	Forced	Maintenance	3	1	ENGINE SHUTDOWN DUE TO DETONATION.
09/16/2020	0652	0.0	Forced	Maintenance	3	54	FUEL SKID MAINTENANCE.
09/17/2020	0916	0.0	Forced	Maintenance	1	38	FUEL SKID MAINTENANCE.
09/17/2020	1319	0.0	Forced	Fuel Outage	1	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/19/2020	0501	0.0	Forced	Maintenance	6	33	FUEL SKID MAINTENANCE.
09/20/2020	1814	0.0	Forced	Maintenance	3	10	FUEL SKID MAINTENANCE.
09/28/2020	0851	0.0	Forced	Maintenance	0	18	UTILITY BREAKER 52U OPERATION.
09/28/2020	1021	0.0	Forced	Maintenance	0	8	ELECTRICAL MAINTENANCE.
09/29/2020	1349	0.0	Forced	Fuel Outage	5	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/30/2020	0837	0.0	Scheduled	Maintenance	1	24	ENGINE MAINTENANCE.
10/02/2020	1314	0.0	Forced	Maintenance	2	11	UTILITY BREAKER 52U OPERATION.
10/02/2020	1542	0.0	Forced	Maintenance	0	34	UTILITY BREAKER 52U OPERATION.
10/05/2020	1227	0.0	Scheduled	Maintenance	3	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/06/2020	1239	0.0	Scheduled	Maintenance	3	44	ENGINE MAINTENANCE – MAJOR OVERHAUL.
10/07/2020	0953	0.0	Forced	Maintenance	0	13	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
10/07/2020	1143	0.0	Forced	Maintenance	3	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/07/2020	1930	0.0	Forced	Maintenance	2	28	UTILITY BREAKER 52U OPERATION.
10/10/2020	1243	0.0	Forced	Maintenance	2	42	UTILITY BREAKER 52U OPERATION.
10/13/2020	1915	0.0	Forced	Fuel Outage	18	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/15/2020	1345	0.0	Forced	Maintenance	0	53	UTILITY BREAKER 52U OPERATION.
10/16/2020	1105	0.0	Forced	Maintenance	3	43	UTILITY BREAKER 52U OPERATION.
10/16/2020	1732	0.0	Forced	Maintenance	2	12	UTILITY BREAKER 52U OPERATION.



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Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/18/2020	0606	0.0	Forced	Maintenance	6	44	UTILITY BREAKER 52U OPERATION.
10/19/2020	1032	0.0	Scheduled	Maintenance	3	13	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
10/24/2020	1644	0.0	Forced	Maintenance	2	6	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
10/24/2020	1958	0.0	Forced	Maintenance	1	39	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
10/29/2020	0643	0.0	Forced	Maintenance	2	12	UTILITY BREAKER 52U OPERATION.
10/29/2020	0959	0.0	Scheduled	Maintenance	2	35	ELECTRICAL MAINTENANCE.



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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	
05/16/2020	1618	0.0	Forced	Maintenance	3	14	FUEL SKID MAINTENANCE.
05/18/2020	0945	0.0	Scheduled	Maintenance	5	7	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
05/19/2020	1920	0.0	Forced	Maintenance	0	1	ENGINE MAINTENANCE.
05/19/2020	1921	0.0	Scheduled	Maintenance	292	39	ENGINE MAINTENANCE – MAJOR OVERHAUL.
06/01/2020	0000	0.0	Scheduled	Maintenance	720	0	ENGINE MAINTENANCE – MAJOR OVERHAUL.
07/01/2020	0000	0.0	Scheduled	Maintenance	744	0	ENGINE MAINTENANCE – MAJOR OVERHAUL.
08/01/2020	0000	0.0	Scheduled	Maintenance	744	0	ENGINE MAINTENANCE – MAJOR OVERHAUL.
09/01/2020	0000	0.0	Scheduled	Maintenance	720	0	ENGINE MAINTENANCE – MAJOR OVERHAUL.
10/01/2020	0000	0.0	Scheduled	Maintenance	137	31	ENGINE MAINTENANCE – MAJOR OVERHAUL.
10/07/2020	1143	0.0	Scheduled	Maintenance	3	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/07/2020	1930	0.0	Forced	Maintenance	580	30	GENERATOR MAINTENANCE.



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Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/16/2020	1618	0.0	Forced	Maintenance	3	16	FUEL SKID MAINTENANCE.
05/26/2020	1356	0.0	Forced	Maintenance	0	25	ELECTRICAL MAINTENANCE.
05/28/2020	1609	0.0	Forced	Maintenance	0	47	ELECTRICAL MAINTENANCE.
05/29/2020	0734	0.0	Scheduled	Maintenance	32	10	ELECTRICAL MAINTENANCE.
06/02/2020	1130	0.0	Forced	Maintenance	0	27	UTILITY BREAKER 52U OPERATION.
06/02/2020	1502	0.0	Forced	Maintenance	0	7	ENGINE MAINTENANCE.
06/02/2020	1759	0.0	Forced	Fuel Outage	15	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/04/2020	0819	0.0	Scheduled	Maintenance	5	30	ENGINE MAINTENANCE.
06/08/2020	1532	0.0	Forced	Maintenance	0	44	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
06/10/2020	1042	0.0	Scheduled	Maintenance	0	58	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
06/10/2020	1624	0.0	Forced	Maintenance	1	30	FUEL SKID MAINTENANCE.
06/15/2020	1133	0.0	Scheduled	Maintenance	3	50	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/15/2020	1544	0.0	Forced	Maintenance	1	27	ENGINE MAINTENANCE.
06/17/2020	1321	0.0	Forced	Maintenance	0	38	FUEL SKID MAINTENANCE.
06/19/2020	1314	0.0	Forced	Maintenance	9	19	FUEL SKID MAINTENANCE.
06/20/2020	1338	0.0	Forced	Maintenance	3	48	FUEL SKID MAINTENANCE.
06/21/2020	1423	0.0	Forced	Maintenance	2	10	FUEL SKID MAINTENANCE.
06/22/2020	0942	0.0	Forced	Maintenance	1	6	FUEL SKID MAINTENANCE.
06/23/2020	0745	0.0	Forced	Fuel Outage	0	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/24/2020	0558	0.0	Scheduled	Maintenance	12	33	ENGINE MAINTENANCE – TOP END OVERHAUL.
06/24/2020	1849	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE.
06/25/2020	0928	0.0	Scheduled	Maintenance	0	41	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
06/25/2020	1700	0.0	Forced	Maintenance	0	49	ENGINE MAINTENANCE.
06/30/2020	0033	0.0	Forced	Maintenance	2	27	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/08/2020	1710	0.0	Forced	Maintenance	0	36	ENGINE MAINTENANCE.
07/09/2020	1433	0.0	Forced	Maintenance	1	57	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/17/2020	0906	0.0	Forced	Maintenance	3	50	FUEL SKID MAINTENANCE.
07/19/2020	0003	0.0	Forced	Maintenance	3	49	UTILITY BREAKER 52U OPERATION.
07/27/2020	1606	0.0	Forced	Maintenance	0	24	FUEL SKID MAINTENANCE.
07/28/2020	0731	0.0	Forced	Fuel Outage	4	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/29/2020	1215	0.0	Forced	Maintenance	0	19	ENGINE MAINTENANCE.
07/29/2020	1311	0.0	Forced	Maintenance	0	4	ENGINE MAINTENANCE.
08/04/2020	0911	0.0	Scheduled	Maintenance	5	20	FUEL SKID MAINTENANCE.

**Production Management Reporting System****Appendix B****From: May 1, 2020 thru October 31, 2020****PSC Request 15****Page 55 of 61****Pendleton Co. Landfill****Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
08/11/2020	1206	0.0	Forced	Fuel Outage	2	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/13/2020	1247	0.0	Forced	Maintenance	0	27	FUEL SKID MAINTENANCE.
08/13/2020	2250	0.0	Forced	Maintenance	8	52	FUEL SKID MAINTENANCE.
08/18/2020	0907	0.0	Forced	Maintenance	0	17	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
08/22/2020	2056	0.0	Forced	Maintenance	3	54	FUEL SKID MAINTENANCE.
08/23/2020	0940	0.0	Forced	Maintenance	5	49	FUEL SKID MAINTENANCE.
08/31/2020	0923	0.0	Forced	Maintenance	0	22	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
08/31/2020	1236	0.0	Forced	Maintenance	0	21	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
09/01/2020	0604	0.0	Forced	Maintenance	9	49	FUEL SKID MAINTENANCE.
09/02/2020	2038	0.0	Forced	Maintenance	2	49	UTILITY BREAKER 52U OPERATION.
09/08/2020	0813	0.0	Scheduled	Maintenance	3	39	ENGINE MAINTENANCE – MAJOR OVERHAUL.
09/09/2020	2129	0.0	Forced	Maintenance	2	30	FUEL SKID MAINTENANCE.
09/10/2020	0923	0.0	Forced	Maintenance	0	45	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
09/15/2020	0656	0.0	Scheduled	Maintenance	3	38	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/16/2020	0652	0.0	Forced	Maintenance	3	56	FUEL SKID MAINTENANCE.
09/17/2020	0916	0.0	Forced	Maintenance	1	38	FUEL SKID MAINTENANCE.
09/17/2020	1319	0.0	Forced	Fuel Outage	1	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/19/2020	0501	0.0	Forced	Maintenance	6	21	FUEL SKID MAINTENANCE.
09/20/2020	1814	0.0	Forced	Maintenance	3	11	FUEL SKID MAINTENANCE.
09/28/2020	0851	0.0	Forced	Maintenance	0	21	UTILITY BREAKER 52U OPERATION.
09/28/2020	1021	0.0	Forced	Maintenance	0	11	ELECTRICAL MAINTENANCE.
09/29/2020	1349	0.0	Forced	Fuel Outage	5	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/30/2020	0837	0.0	Scheduled	Maintenance	1	25	ENGINE MAINTENANCE.
10/02/2020	1314	0.0	Forced	Maintenance	2	9	UTILITY BREAKER 52U OPERATION.
10/02/2020	1542	0.0	Forced	Maintenance	0	35	UTILITY BREAKER 52U OPERATION.
10/05/2020	1226	0.0	Scheduled	Maintenance	3	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/06/2020	1239	0.0	Scheduled	Maintenance	3	42	ENGINE MAINTENANCE – MAJOR OVERHAUL.
10/07/2020	1143	0.0	Scheduled	Maintenance	3	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/07/2020	1930	0.0	Forced	Maintenance	2	32	UTILITY BREAKER 52U OPERATION.
10/10/2020	1243	0.0	Forced	Maintenance	2	43	UTILITY BREAKER 52U OPERATION.
10/13/2020	1914	0.0	Forced	Fuel Outage	18	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/15/2020	1345	0.0	Forced	Maintenance	0	53	UTILITY BREAKER 52U OPERATION.



Production Management Reporting System

Appendix B

From: May 1, 2020 thru October 31, 2020

Pendleton Co. Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/16/2020	1105	0.0	Forced	Maintenance	3	41	UTILITY BREAKER 52U OPERATION.
10/16/2020	1732	0.0	Forced	Maintenance	2	9	UTILITY BREAKER 52U OPERATION.
10/18/2020	0606	0.0	Forced	Maintenance	6	43	UTILITY BREAKER 52U OPERATION.
10/24/2020	1644	0.0	Forced	Maintenance	2	6	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
10/24/2020	1958	0.0	Forced	Maintenance	1	43	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
10/26/2020	0800	0.0	Scheduled	Maintenance	4	20	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
10/29/2020	0643	0.0	Forced	Maintenance	2	3	UTILITY BREAKER 52U OPERATION.
10/29/2020	0959	0.0	Forced	Maintenance	2	38	ELECTRICAL MAINTENANCE.

**Production Management Reporting System****Appendix B****From: May 1, 2020 thru October 31, 2020****PSC Request 15****Page 57 of 61****Pendleton Co. Landfill****Unit 004**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/16/2020	1618	0.0	Forced	Maintenance	3	14	FUEL SKID MAINTENANCE.
05/26/2020	1359	0.0	Forced	Maintenance	0	19	ELECTRICAL MAINTENANCE.
05/28/2020	1609	0.0	Forced	Maintenance	0	34	ELECTRICAL MAINTENANCE.
05/29/2020	0734	0.0	Scheduled	Maintenance	34	56	ELECTRICAL MAINTENANCE.
06/01/2020	1301	0.0	Forced	Maintenance	0	39	ENGINE SHUTDOWN DUE TO DETONATION.
06/02/2020	1130	0.0	Forced	Maintenance	0	23	ELECTRICAL MAINTENANCE.
06/02/2020	1759	0.0	Forced	Fuel Outage	14	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/04/2020	0819	0.0	Scheduled	Maintenance	5	26	ENGINE MAINTENANCE.
06/08/2020	1009	0.0	Scheduled	Maintenance	4	50	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/10/2020	1624	0.0	Forced	Maintenance	2	9	FUEL SKID MAINTENANCE.
06/13/2020	1257	0.0	Forced	Maintenance	1	21	ENGINE SHUTDOWN DUE TO DETONATION.
06/17/2020	1321	0.0	Forced	Maintenance	0	37	FUEL SKID MAINTENANCE.
06/19/2020	1314	0.0	Forced	Maintenance	9	11	FUEL SKID MAINTENANCE.
06/20/2020	1338	0.0	Forced	Maintenance	3	28	FUEL SKID MAINTENANCE.
06/21/2020	1423	0.0	Forced	Maintenance	2	8	FUEL SKID MAINTENANCE.
06/22/2020	0942	0.0	Forced	Maintenance	1	8	FUEL SKID MAINTENANCE.
06/23/2020	0745	0.0	Forced	Fuel Outage	0	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/24/2020	0622	0.0	Forced	Maintenance	0	42	PLANT COMPRESSED AIR SYSTEM MAINTENANCE.
06/30/2020	0033	0.0	Forced	Maintenance	2	24	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/07/2020	1055	0.0	Forced	Maintenance	5	52	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
07/07/2020	1720	0.0	Forced	Maintenance	42	12	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
07/09/2020	1433	0.0	Forced	Maintenance	2	1	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/14/2020	0617	0.0	Scheduled	Maintenance	36	33	ENGINE MAINTENANCE – IN FRAME OVERHAUL.
07/16/2020	0923	0.0	Forced	Maintenance	0	24	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
07/17/2020	0906	0.0	Forced	Maintenance	3	47	FUEL SKID MAINTENANCE.
07/19/2020	0003	0.0	Forced	Maintenance	2	2	UTILITY BREAKER 52U OPERATION.
07/23/2020	0816	0.0	Forced	Maintenance	8	12	ENGINE MAINTENANCE.
07/23/2020	1637	0.0	Forced	Maintenance	0	34	ENGINE MAINTENANCE.
07/23/2020	1715	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE.
07/27/2020	1606	0.0	Forced	Maintenance	0	17	FUEL SKID MAINTENANCE.
07/28/2020	0731	0.0	Forced	Fuel Outage	4	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/29/2020	1343	0.0	Forced	Maintenance	0	1	ENGINE MAINTENANCE.
08/04/2020	0910	0.0	Scheduled	Maintenance	5	10	FUEL SKID MAINTENANCE.

**Production Management Reporting System****Appendix B****From: May 1, 2020 thru October 31, 2020****PSC Request 15****Page 58 of 61****Pendleton Co. Landfill****Unit 004**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
08/04/2020	1528	0.0	Forced	Maintenance	0	38	ENGINE MAINTENANCE.
08/04/2020	1611	0.0	Forced	Maintenance	64	24	GENERATOR MAINTENANCE.
08/07/2020	1154	0.0	Forced	Maintenance	2	37	GENERATOR PROTECTIVE RELAY FAULT.
08/08/2020	1333	0.0	Forced	Maintenance	4	37	GENERATOR PROTECTIVE RELAY FAULT.
08/09/2020	1057	0.0	Forced	Maintenance	22	3	GENERATOR PROTECTIVE RELAY FAULT.
08/10/2020	1016	0.0	Forced	Maintenance	1	0	GENERATOR MAINTENANCE – REPLACE/REPAIR VOLTAGE REGULATOR.
08/11/2020	1206	0.0	Forced	Fuel Outage	2	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/11/2020	1612	0.0	Forced	Maintenance	65	11	GENERATOR PROTECTIVE RELAY FAULT.
08/14/2020	0925	0.0	Forced	Maintenance	0	1	ELECTRICAL MAINTENANCE.
08/18/2020	0951	0.0	Forced	Maintenance	4	24	ENGINE MAINTENANCE.
08/22/2020	2056	0.0	Forced	Maintenance	3	50	FUEL SKID MAINTENANCE.
08/23/2020	0940	0.0	Forced	Maintenance	5	40	FUEL SKID MAINTENANCE.
08/31/2020	0902	0.0	Forced	Maintenance	0	18	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
09/01/2020	0604	0.0	Forced	Maintenance	9	2	FUEL SKID MAINTENANCE.
09/02/2020	2038	0.0	Forced	Maintenance	2	48	UTILITY BREAKER 52U OPERATION.
09/03/2020	1021	0.0	Scheduled	Maintenance	1	37	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/08/2020	0812	0.0	Scheduled	Maintenance	3	27	ENGINE MAINTENANCE – MAJOR OVERHAUL.
09/09/2020	2129	0.0	Forced	Maintenance	2	25	FUEL SKID MAINTENANCE.
09/16/2020	0652	0.0	Forced	Maintenance	3	52	FUEL SKID MAINTENANCE.
09/17/2020	0916	0.0	Forced	Maintenance	1	38	FUEL SKID MAINTENANCE.
09/17/2020	1319	0.0	Forced	Fuel Outage	1	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/19/2020	0501	0.0	Forced	Maintenance	6	20	FUEL SKID MAINTENANCE.
09/20/2020	1814	0.0	Forced	Maintenance	3	10	FUEL SKID MAINTENANCE.
09/28/2020	0851	0.0	Forced	Maintenance	0	18	UTILITY BREAKER 52U OPERATION.
09/28/2020	1021	0.0	Forced	Maintenance	0	8	ELECTRICAL MAINTENANCE.
09/29/2020	1349	0.0	Forced	Fuel Outage	5	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/30/2020	0837	0.0	Scheduled	Maintenance	1	23	ENGINE MAINTENANCE.
10/02/2020	1314	0.0	Forced	Maintenance	2	7	UTILITY BREAKER 52U OPERATION.
10/02/2020	1542	0.0	Forced	Maintenance	0	34	UTILITY BREAKER 52U OPERATION.
10/02/2020	2017	0.0	Forced	Maintenance	21	10	ENGINE MAINTENANCE – REPLACE CYLINDER PACK.
10/05/2020	1226	0.0	Scheduled	Maintenance	3	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/06/2020	1239	0.0	Scheduled	Maintenance	3	40	ENGINE MAINTENANCE – MAJOR OVERHAUL.
10/07/2020	1143	0.0	Scheduled	Maintenance	3	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



Production Management Reporting System

Appendix B

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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	
10/07/2020	1930	0.0	Forced	Maintenance	2	29	UTILITY BREAKER 52U OPERATION.
10/08/2020	1632	0.0	Forced	Maintenance	0	28	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
10/12/2020	1049	0.0	Scheduled	Maintenance	99	1	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
10/16/2020	1358	0.0	Forced	Maintenance	94	0	ENGINE MAINTENANCE.
10/21/2020	1016	0.0	Forced	Maintenance	0	56	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
10/24/2020	1644	0.0	Forced	Maintenance	2	4	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
10/24/2020	1958	0.0	Forced	Maintenance	1	39	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
10/29/2020	0643	0.0	Forced	Maintenance	2	1	UTILITY BREAKER 52U OPERATION.
10/29/2020	0959	0.0	Forced	Maintenance	2	35	ELECTRICAL MAINTENANCE.

Production Management Reporting System

Appendix B

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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	
05/13/2020	0900	0.0	Scheduled	Maintenance	3	50	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/02/2020	1125	0.0	Forced	Maintenance	5	35	RADIATOR MAINTENANCE.
06/04/2020	1851	0.0	Forced	Maintenance	12	55	GENERATOR PROTECTIVE RELAY FAULT.
06/05/2020	0755	0.0	Forced	Maintenance	0	15	GENERATOR PROTECTIVE RELAY FAULT.
06/05/2020	0820	0.0	Forced	Maintenance	1	35	GENERATOR PROTECTIVE RELAY FAULT.
06/13/2020	1600	0.0	Forced	Maintenance	2	40	GENERATOR PROTECTIVE RELAY FAULT.
06/25/2020	0900	0.0	Scheduled	Maintenance	3	50	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/29/2020	1600	0.0	Forced	Maintenance	0	35	GENERATOR PROTECTIVE RELAY FAULT.
07/17/2020	1230	0.0	Forced	Maintenance	1	55	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/20/2020	1605	0.0	Forced	Maintenance	20	35	GENERATOR PROTECTIVE RELAY FAULT.
07/21/2020	1255	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION.
07/28/2020	0415	0.0	Forced	Maintenance	3	20	GENERATOR PROTECTIVE RELAY FAULT.
07/30/2020	2245	0.0	Forced	Maintenance	13	30	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/04/2020	1420	0.0	Forced	Fuel Outage	2	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/11/2020	0900	0.0	Scheduled	Maintenance	3	35	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
08/15/2020	0435	0.0	Forced	Maintenance	4	25	GENERATOR PROTECTIVE RELAY FAULT.
08/15/2020	1425	0.0	Forced	Maintenance	2	0	GENERATOR PROTECTIVE RELAY FAULT.
08/16/2020	1200	0.0	Forced	Maintenance	2	0	GENERATOR PROTECTIVE RELAY FAULT.
08/22/2020	1040	0.0	Forced	Maintenance	1	50	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
09/02/2020	0600	0.0	Forced	Maintenance	1	55	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
09/10/2020	1230	0.0	Forced	Fuel Outage	3	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/11/2020	1600	0.0	Forced	Maintenance	1	55	UTILITY BREAKER 52U OPERATION.
09/21/2020	2100	0.0	Forced	Maintenance	10	30	GENERATOR PROTECTIVE RELAY FAULT.
09/22/2020	1755	0.0	Forced	Maintenance	3	50	GENERATOR PROTECTIVE RELAY FAULT.
09/23/2020	1040	0.0	Forced	Maintenance	2	20	UTILITY BREAKER 52U OPERATION.
09/23/2020	2210	0.0	Forced	Maintenance	9	40	GENERATOR PROTECTIVE RELAY FAULT.
09/24/2020	0835	0.0	Forced	Maintenance	0	15	GENERATOR PROTECTIVE RELAY FAULT.
09/24/2020	2120	0.0	Forced	Maintenance	10	30	GENERATOR PROTECTIVE RELAY FAULT.
09/25/2020	1350	0.0	Forced	Maintenance	1	35	GENERATOR PROTECTIVE RELAY FAULT.
09/26/2020	1845	0.0	Forced	Maintenance	12	30	GENERATOR PROTECTIVE RELAY FAULT.
09/28/2020	0020	0.0	Forced	Maintenance	7	35	GENERATOR PROTECTIVE RELAY FAULT.
09/28/2020	1240	0.0	Scheduled	Maintenance	46	35	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.



Production Management Reporting System

Appendix B

From: May 1, 2020 thru October 31, 2020

Glasgow Landfill Gas

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
09/30/2020	1124	0.0	Forced	Maintenance	0	31	ENGINE MAINTENANCE.
10/02/2020	0530	0.0	Forced	Maintenance	76	55	ENGINE MAINTENANCE.
10/05/2020	1115	0.0	Forced	Maintenance	26	35	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
10/12/2020	2105	0.0	Forced	Maintenance	10	35	GENERATOR PROTECTIVE RELAY FAULT.
10/14/2020	1115	0.0	Forced	Maintenance	0	30	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
10/18/2020	2150	0.0	Forced	Maintenance	62	25	ENGINE MAINTENANCE – REPLACE WATER PUMP.

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 16

RESPONSIBLE PARTY: Craig A. Johnson

Request 16. For the last six months of the period under review, provide the monthly capacity factor at which each generating unit operated.

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

Unit	Year	Month	Net Cap Ftr (NCF)
Bluegrass Station Unit 1	2020	5	0.51%
Bluegrass Station Unit 1	2020	6	0.44%
Bluegrass Station Unit 1	2020	7	10.57%
Bluegrass Station Unit 1	2020	8	1.62%
Bluegrass Station Unit 1	2020	9	0.29%
Bluegrass Station Unit 1	2020	10	0.00%
Bluegrass Station Unit 2	2020	5	1.06%
Bluegrass Station Unit 2	2020	6	1.73%
Bluegrass Station Unit 2	2020	7	12.67%
Bluegrass Station Unit 2	2020	8	2.89%
Bluegrass Station Unit 2	2020	9	0.42%
Bluegrass Station Unit 2	2020	10	0.00%
Bluegrass Station Unit 3	2020	5	0.00%
Bluegrass Station Unit 3	2020	6	0.00%
Bluegrass Station Unit 3	2020	7	1.14%
Bluegrass Station Unit 3	2020	8	1.65%
Bluegrass Station Unit 3	2020	9	0.00%
Bluegrass Station Unit 3	2020	10	6.78%
Cooper Station Unit 1	2020	5	0.00%
Cooper Station Unit 1	2020	6	0.42%
Cooper Station Unit 1	2020	7	35.11%
Cooper Station Unit 1	2020	8	5.05%
Cooper Station Unit 1	2020	9	1.12%
Cooper Station Unit 1	2020	10	-0.81%
Cooper Station Unit 2	2020	5	0.00%
Cooper Station Unit 2	2020	6	-0.52%
Cooper Station Unit 2	2020	7	40.77%
Cooper Station Unit 2	2020	8	13.24%
Cooper Station Unit 2	2020	9	-0.51%
Cooper Station Unit 2	2020	10	-0.48%
JK Smith Unit 1	2020	5	0.14%
JK Smith Unit 1	2020	6	2.83%
JK Smith Unit 1	2020	7	9.29%
JK Smith Unit 1	2020	8	1.72%
JK Smith Unit 1	2020	9	0.70%
JK Smith Unit 1	2020	10	0.12%
JK Smith Unit 2	2020	5	0.12%
JK Smith Unit 2	2020	6	2.87%
JK Smith Unit 2	2020	7	8.15%
JK Smith Unit 2	2020	8	2.06%
JK Smith Unit 2	2020	9	0.41%

Unit	Year	Month	Net Cap Ftr (NCF)
JK Smith Unit 2	2020	10	-0.03%
JK Smith Unit 3	2020	5	-0.09%
JK Smith Unit 3	2020	6	1.46%
JK Smith Unit 3	2020	7	9.39%
JK Smith Unit 3	2020	8	2.77%
JK Smith Unit 3	2020	9	0.72%
JK Smith Unit 3	2020	10	0.20%
JK Smith Unit 4	2020	5	1.40%
JK Smith Unit 4	2020	6	7.48%
JK Smith Unit 4	2020	7	24.96%
JK Smith Unit 4	2020	8	7.01%
JK Smith Unit 4	2020	9	2.23%
JK Smith Unit 4	2020	10	10.41%
JK Smith Unit 5	2020	5	1.35%
JK Smith Unit 5	2020	6	7.06%
JK Smith Unit 5	2020	7	25.24%
JK Smith Unit 5	2020	8	8.08%
JK Smith Unit 5	2020	9	2.35%
JK Smith Unit 5	2020	10	10.39%
JK Smith Unit 6	2020	5	1.48%
JK Smith Unit 6	2020	6	7.08%
JK Smith Unit 6	2020	7	25.95%
JK Smith Unit 6	2020	8	6.57%
JK Smith Unit 6	2020	9	1.20%
JK Smith Unit 6	2020	10	8.95%
JK Smith Unit 7	2020	5	1.49%
JK Smith Unit 7	2020	6	6.90%
JK Smith Unit 7	2020	7	26.07%
JK Smith Unit 7	2020	8	6.91%
JK Smith Unit 7	2020	9	1.73%
JK Smith Unit 7	2020	10	10.54%
JK Smith Unit 9	2020	5	3.18%
JK Smith Unit 9	2020	6	11.96%
JK Smith Unit 9	2020	7	36.68%
JK Smith Unit 9	2020	8	10.52%
JK Smith Unit 9	2020	9	3.36%
JK Smith Unit 9	2020	10	11.09%
JK Smith Unit 10	2020	5	3.37%
JK Smith Unit 10	2020	6	11.68%
JK Smith Unit 10	2020	7	35.86%

Unit	Year	Month	Net Cap Ftr (NCF)
JK Smith Unit 10	2020	8	10.39%
JK Smith Unit 10	2020	9	2.86%
JK Smith Unit 10	2020	10	9.44%
Spurlock Station Unit 1	2020	5	8.25%
Spurlock Station Unit 1	2020	6	78.66%
Spurlock Station Unit 1	2020	7	83.98%
Spurlock Station Unit 1	2020	8	84.94%
Spurlock Station Unit 1	2020	9	55.35%
Spurlock Station Unit 1	2020	10	74.07%
Spurlock Station Unit 2	2020	5	79.25%
Spurlock Station Unit 2	2020	6	75.49%
Spurlock Station Unit 2	2020	7	86.10%
Spurlock Station Unit 2	2020	8	83.29%
Spurlock Station Unit 2	2020	9	67.27%
Spurlock Station Unit 2	2020	10	-1.14%
Spurlock Station Unit 3	2020	5	75.10%
Spurlock Station Unit 3	2020	6	87.44%
Spurlock Station Unit 3	2020	7	94.10%
Spurlock Station Unit 3	2020	8	89.20%
Spurlock Station Unit 3	2020	9	88.82%
Spurlock Station Unit 3	2020	10	94.95%
Spurlock Station Unit 4	2020	5	-1.51%
Spurlock Station Unit 4	2020	6	67.62%
Spurlock Station Unit 4	2020	7	93.34%
Spurlock Station Unit 4	2020	8	93.19%
Spurlock Station Unit 4	2020	9	78.87%
Spurlock Station Unit 4	2020	10	-1.99%
Bavarian County Landfill Unit 1	2020	5	76.15%
Bavarian County Landfill Unit 1	2020	6	92.93%
Bavarian County Landfill Unit 1	2020	7	89.02%
Bavarian County Landfill Unit 1	2020	8	81.39%
Bavarian County Landfill Unit 1	2020	9	92.23%
Bavarian County Landfill Unit 1	2020	10	87.50%
Bavarian County Landfill Unit 2	2020	5	88.41%
Bavarian County Landfill Unit 2	2020	6	80.95%
Bavarian County Landfill Unit 2	2020	7	85.72%
Bavarian County Landfill Unit 2	2020	8	85.90%
Bavarian County Landfill Unit 2	2020	9	84.92%
Bavarian County Landfill Unit 2	2020	10	87.58%
Bavarian County Landfill Unit 3	2020	5	94.67%

Unit	Year	Month	Net Cap Ftr (NCF)
Bavarian County Landfill Unit 3	2020	6	85.40%
Bavarian County Landfill Unit 3	2020	7	92.02%
Bavarian County Landfill Unit 3	2020	8	88.96%
Bavarian County Landfill Unit 3	2020	9	89.22%
Bavarian County Landfill Unit 3	2020	10	87.98%
Bavarian County Landfill Unit 4	2020	5	91.68%
Bavarian County Landfill Unit 4	2020	6	83.18%
Bavarian County Landfill Unit 4	2020	7	81.77%
Bavarian County Landfill Unit 4	2020	8	85.19%
Bavarian County Landfill Unit 4	2020	9	87.37%
Bavarian County Landfill Unit 4	2020	10	82.87%
Bavarian County Landfill Unit 5	2020	5	86.82%
Bavarian County Landfill Unit 5	2020	6	81.67%
Bavarian County Landfill Unit 5	2020	7	77.93%
Bavarian County Landfill Unit 5	2020	8	80.11%
Bavarian County Landfill Unit 5	2020	9	63.59%
Bavarian County Landfill Unit 5	2020	10	87.66%
Glasgow County Landfill Unit 1	2020	5	103.66%
Glasgow County Landfill Unit 1	2020	6	98.69%
Glasgow County Landfill Unit 1	2020	7	92.15%
Glasgow County Landfill Unit 1	2020	8	90.86%
Glasgow County Landfill Unit 1	2020	9	74.04%
Glasgow County Landfill Unit 1	2020	10	68.31%
Green Valley Landfill Unit 1	2020	5	78.86%
Green Valley Landfill Unit 1	2020	6	83.17%
Green Valley Landfill Unit 1	2020	7	78.19%
Green Valley Landfill Unit 1	2020	8	85.56%
Green Valley Landfill Unit 1	2020	9	75.39%
Green Valley Landfill Unit 1	2020	10	68.23%
Green Valley Landfill Unit 2	2020	5	91.03%
Green Valley Landfill Unit 2	2020	6	80.42%
Green Valley Landfill Unit 2	2020	7	79.68%
Green Valley Landfill Unit 2	2020	8	86.13%
Green Valley Landfill Unit 2	2020	9	87.84%
Green Valley Landfill Unit 2	2020	10	86.64%
Green Valley Landfill Unit 3	2020	5	81.54%
Green Valley Landfill Unit 3	2020	6	48.45%
Green Valley Landfill Unit 3	2020	7	49.16%
Green Valley Landfill Unit 3	2020	8	54.99%
Green Valley Landfill Unit 3	2020	9	63.47%
Green Valley Landfill Unit 3	2020	10	87.75%

Unit	Year	Month	Net Cap Ftr (NCF)
Hardin County Landfill Unit 2	2020	5	98.95%
Hardin County Landfill Unit 2	2020	6	92.22%
Hardin County Landfill Unit 2	2020	7	91.94%
Hardin County Landfill Unit 2	2020	8	93.23%
Hardin County Landfill Unit 2	2020	9	66.93%
Hardin County Landfill Unit 2	2020	10	69.90%
Hardin County Landfill Unit 3	2020	5	35.03%
Hardin County Landfill Unit 3	2020	6	-4.06%
Hardin County Landfill Unit 3	2020	7	-4.02%
Hardin County Landfill Unit 3	2020	8	37.78%
Hardin County Landfill Unit 3	2020	9	67.07%
Hardin County Landfill Unit 3	2020	10	75.70%
Laurel Ridge Landfill Unit 1	2020	5	76.82%
Laurel Ridge Landfill Unit 1	2020	6	52.83%
Laurel Ridge Landfill Unit 1	2020	7	33.69%
Laurel Ridge Landfill Unit 1	2020	8	94.63%
Laurel Ridge Landfill Unit 1	2020	9	70.60%
Laurel Ridge Landfill Unit 1	2020	10	89.13%
Laurel Ridge Landfill Unit 2	2020	5	82.61%
Laurel Ridge Landfill Unit 2	2020	6	72.01%
Laurel Ridge Landfill Unit 2	2020	7	33.50%
Laurel Ridge Landfill Unit 2	2020	8	-1.75%
Laurel Ridge Landfill Unit 2	2020	9	37.70%
Laurel Ridge Landfill Unit 2	2020	10	72.48%
Laurel Ridge Landfill Unit 3	2020	5	84.44%
Laurel Ridge Landfill Unit 3	2020	6	66.77%
Laurel Ridge Landfill Unit 3	2020	7	37.42%
Laurel Ridge Landfill Unit 3	2020	8	93.13%
Laurel Ridge Landfill Unit 3	2020	9	79.07%
Laurel Ridge Landfill Unit 3	2020	10	56.71%
Laurel Ridge Landfill Unit 4	2020	5	-1.69%
Laurel Ridge Landfill Unit 4	2020	6	57.96%
Laurel Ridge Landfill Unit 4	2020	7	40.19%
Laurel Ridge Landfill Unit 4	2020	8	87.36%
Laurel Ridge Landfill Unit 4	2020	9	71.38%
Laurel Ridge Landfill Unit 4	2020	10	59.31%
Pendleton County Landfill Unit 1	2020	5	8.27%
Pendleton County Landfill Unit 1	2020	6	87.88%
Pendleton County Landfill Unit 1	2020	7	94.27%
Pendleton County Landfill Unit 1	2020	8	92.90%

Unit	Year	Month	Net Cap Ftr (NCF)
Pendleton County Landfill Unit 1	2020	9	90.40%
Pendleton County Landfill Unit 1	2020	10	86.86%
Pendleton County Landfill Unit 2	2020	5	40.42%
Pendleton County Landfill Unit 2	2020	6	-2.17%
Pendleton County Landfill Unit 2	2020	7	-2.59%
Pendleton County Landfill Unit 2	2020	8	-2.51%
Pendleton County Landfill Unit 2	2020	9	-2.22%
Pendleton County Landfill Unit 2	2020	10	0.51%
Pendleton County Landfill Unit 3	2020	5	86.05%
Pendleton County Landfill Unit 3	2020	6	79.37%
Pendleton County Landfill Unit 3	2020	7	97.65%
Pendleton County Landfill Unit 3	2020	8	96.73%
Pendleton County Landfill Unit 3	2020	9	94.23%
Pendleton County Landfill Unit 3	2020	10	84.82%

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 17

RESPONSIBLE PARTY: Craig A. Johnson

Request 17. a. For the last six months of 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.

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

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

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

EAST KENTUCKY POWER COOPERATIVE, INC.
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COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
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 last six months of the period under review.

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

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
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 last six months of the period under review.

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

EAST KENTUCKY POWER COOPERATIVE, INC.
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RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 20

RESPONSIBLE PARTY: Mark Horn

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

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

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 21

RESPONSIBLE PARTY: Mark Horn

Request 21. For each generating station, state the methods of coal delivery currently available.

Response 21. Truck and rail transportation are currently available at Cooper Power Station. Barge and rail transportation are available at Spurlock Power Station.

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
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RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 22

RESPONSIBLE PARTY: **Isaac S. Scott**

Request 22. If a change in the base fuel cost is proposed, state the month to be used as the base period (b). If the base period results in a fuel cost other than one representative of current costs as prescribed by 807 KAR 5:056, Section 1 (2), explain why this base period was selected. If no change is proposed, include an explanation of the reason(s) EKPC believes the current base period fuel cost should remain unchanged.

Response 22. After review of the past, current, and projected fuel costs, EKPC proposes that the current fuel base cost of \$0.02624/kWh, which represents the February 2018 expense month, be retained for use over the next two years.

The current two-year review period covers the months of November 2018 through October 2020. Based upon a review of those months, EKPC's total FAC ranged from a low of \$0.01605/kWh in April 2020 to a high of \$0.02827/kWh in November 2018. The average total FAC for the 24-month period under review was \$0.02204/kWh.

As part of its determination of a representative month for the base fuel cost, EKPC considered the expected cost for coal, natural gas, and market purchases in 2021 and 2022 compared to the levels of costs experienced during the current two-year review period. Coal costs are expected to be significantly higher for the Cooper generating units and higher for the Spurllock generating units. Natural gas costs for the Smith combustion turbines are expected to be significantly higher in 2021 and 2022. Natural gas costs for the Bluegrass combustion turbines are expected to be slightly higher than costs experienced in 2019 and 2020. Finally, the price of market purchases are expected to be slightly higher in 2021 and 2022 than were experienced during the two-year review period. This is not surprising, as natural gas prices have a direct impact on the price of market purchases because a large part of the time natural gas units are setting the marginal energy cost. Natural gas prices hit all time lows over the past year or so. After considering these expected costs, it does not appear reasonable that the representative month would be one where the actual monthly fuel cost is below the average total FAC for the 24-month period. This conclusion results in the elimination of 12 of the 24 months from consideration as a representative month. It should also be noted that this elimination removed from consideration all the review period months in 2020. Given the effects of the pandemic on fuel and market prices during 2020, EKPC believes it would have been difficult to consider any of the months in 2020 as a reasonable, representative month to use for the base fuel cost.

For the remaining 12 months, the total FAC ranged from a low of \$0.02212/kWh in September 2019 to a high of \$0.02827/kWh in November 2018. The average total FAC for these 12 months was \$0.02425/kWh.

EKPC also considered the resource and generation mixes expected for 2021 and 2022 when determining a representative month for base fuel costs. A comparison of the budgeted resource and generation mixes for 2021 and 2022 with the 12 months is shown below.

Actual Fuel Costs (\$ / kWh)	Resource Mix		
	Period	Generation	Purchases
\$0.02400	April 2019	37.10%	62.90%
\$0.02427	May 2019	37.62%	62.37%
\$0.02293	June 2019	42.37%	57.63%
\$0.02609	March 2019	43.34%	56.66%
\$0.02657	November 2019	44.48%	55.52%
\$0.02335	February 2019	47.65%	52.35%
\$0.02265	December 2019	50.14%	49.86%
\$0.02827	November 2018	54.92%	45.08%
\$0.02510	January 2019	55.71%	44.29%
\$0.02212	September 2019	63.59%	36.41%
	2022 Budget	65.77%	34.23%
	2021 Budget	66.22%	33.78%
\$0.02313	December 2018	66.47%	33.54%
\$0.02253	July 2019	71.57%	28.44%

Generation Mix						
Period	Cooper	Spurlock 1	Spurlock 2	Gilbert	Spurlock 4	CT & Landfills
2022 Budget	1.54%	20.24%	35.20%	19.33%	18.88%	4.82%
2021 Budget	0.48%	21.89%	32.01%	21.21%	20.78%	3.62%
April 2019	-0.52%	32.16%	41.80%	21.78%	-1.36%	5.70%
May 2019	-0.46%	21.49%	41.34%	35.04%	-1.45%	3.64%
June 2019	5.04%	-0.89%	54.43%	6.34%	30.90%	3.83%
March 2019	2.81%	32.45%	30.59%	-0.27%	27.91%	6.26%
November 2019	3.50%	36.66%	-0.86%	22.65%	27.95%	9.91%
February 2019	0.68%	24.74%	47.30%	15.27%	5.46%	6.41%
December 2019	0.27%	10.22%	49.29%	24.83%	12.16%	3.14%
November 2018	2.94%	30.66%	3.33%	28.63%	29.73%	4.61%
January 2019	6.86%	20.13%	32.53%	18.48%	12.49%	9.44%
September 2019	2.35%	16.16%	23.16%	21.87%	24.65%	11.59%
December 2018	3.15%	21.28%	32.41%	20.57%	21.80%	0.72%
July 2019	1.42%	17.21%	36.17%	12.93%	19.23%	12.84%

EKPC evaluated the remaining 12 months under consideration as a representative month using the expected fuel and market purchase costs, the resource mix, and the generation mix. EKPC observed that none of the 12 months under consideration as the representative month fell within the range of the budgeted resource mix for 2021 and 2022. Also, there were no good matches when comparing the actual generation mixes with the budgeted generation mixes for 2021 and 2022. Given the expected increases in the cost for coal, natural gas, and market purchases, EKPC eliminated from consideration months where the actual FAC was below the group average total FAC of \$0.02425/kWh. Net upward pressure on costs would make it less likely that a month with an actual FAC below the group average would be considered representative. This resulted in the elimination of the months of December 2018, February 2019, April 2019, June 2019, July 2019, September 2019, and December 2019.

As the last step in determining the representative month, EKPC took the expected changes in the cost of coal, natural gas, and market purchases and estimated average fuel costs using the budgeted resource and generation mixes for 2021 and 2022.

Estimated Average Fuel Costs (\$ / kWh)			
Period	Low	High	Midpoint
2021 Budget	\$0.02416	\$0.02562	\$0.02489
2022 Budget	\$0.02481	\$0.02628	\$0.02555

These estimated average fuel costs were then compared to the actual fuel costs experienced for the remaining five months under consideration as the representative month. EKPC eliminated November 2018 and November 2019 from consideration because the actual fuel costs for these months was higher than the estimated high average fuel costs for the 2021-2022 budget period.

The three remaining months of January 2019, March 2019, and May 2019 had actual fuel costs that fell within the range of estimated average fuel costs. While the January 2019 fuel cost was near the midpoint of the estimated average fuel costs, the resource mix was not a good fit with the budgeted resource mix and there were significant differences between the actual and budgeted generation mixes. The March 2019 fuel cost was at the high end of the range of estimated average fuel costs and the resource mix was significantly different from the budgeted resource mix. The May 2019 fuel cost was at the low end of the range of estimated average fuel costs and the resource mix was significantly different from the budgeted resource mix. After considering these factors, EKPC concluded that none of these months reflected a representative month to use for the base fuel cost.

The current base fuel cost of \$0.02624/kWh is at the top of the estimated average fuel costs. However, the resource mix of 62.22% generation and 37.78% purchases was closer to the budgeted resource mix than the last group of five current review period months evaluated. Also, the combined Spurlock generation mix of 92.36% was very close to the budgeted combined Spurlock generation mix (93.65% for 2022 budget and 95.89% for 2021 budget). After considering all the factors, EKPC determined that the February 2018 fuel costs still reflects the most representative level of fuel costs going forward. EKPC recommends that the February 2018 base fuel cost of \$0.02624/kWh continue to be used over the next two years.

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
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RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 23

RESPONSIBLE PARTY: Isaac S. Scott

Request 23. Provide a calculation of the fossil fuel costs F(b) that EKPC proposes to use to calculate the base period fuel cost. This calculation shall show each component of F(b) as defined by 807 KAR 5:056. Explain why the fuel cost in the selected base period is representative of the level of fuel cost currently being experienced by EKPC.

Response 23. Please see pages 2 through 5 of this response for the February 2018 information. As discussed in the response to Request 22, EKPC reasonably expects the cost for coal, natural gas, and market purchases to be higher during the next two years than the levels experienced during the current two-year review period. Consequently, the fuel cost currently being experienced by EKPC should not be considered representative. After considering the effects of the expected increases in coal, natural gas, and market purchases, along with the expected resource and generation mixes, EKPC believes the February 2018 fuel costs continues to be representative of the fuel cost that can be expected for the next two years.

Company EAST KENTUCKY POWER COOPERATIVE

FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended FEBRUARY 2018

FAC Factor*

Fuel Fm (Fuel Cost Schedule)	=	<u>27,132,349</u>	=	(+)	<u>\$0.02624</u>
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Sales Sm (Sales Schedule)		<u>1,034,022,558</u>			
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Fuel (Fb)	=	<u>\$25,538,552</u>	=	(-)	<u>\$0.02776</u>
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Sales (Sb)		<u>919,982,171</u>			<u>(\$0.00152)</u>
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Effective Date for Billing APRIL 2018

Submitted by

(Signature)

Michelle K. Carpenter

MICHELLE K. CARPENTER, CPA

Title

CONTROLLER

Date Submitted

MARCH 20, 2018

* (Five decimal places in dollars or three decimal places in cents - normal rounding)

Company EAST KENTUCKY POWER COOPERATIVE

FUEL COST SCHEDULE

Month Ended FEBRUARY 2018

(A) Company Generation

Coal and TDF Burned	(+)	14,702,057
Oil Burned	(+)	96,963
Gas Burned	(+)	169,844
PJM Day Ahead and Balancing	(+)	(38,466)
Fuel (Assigned Cost during F.O.)	(+)	0
Fuel (Substitute for F.O.)	(-)	0

* Note: Included in the Coal Burned is the Physical Inv Adj. for Coal of \$338,513 and TDF of \$22,985.

14,930,398

(B) Purchases

Net Energy Cost - Economy Purchases	(+)	9,796,681
Identifiable Fuel Cost - Other Purchases	(+)	-
Identifiable Fuel Cost - (Substitute for F.O.)	(-)	0

9,796,681

Subtotal

24,727,079

(C) Inter-System Sales

Fuel Costs	-	-
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(D) Over or (Under) Recovery from Page 4

(2,405,270)

Total Fuel Cost (A + B - C - D)

27,132,349

F.O. = Forced Outage

Company EAST KENTUCKY POWER COOPERATIVE

SALES SCHEDULE

Month Ended FEBRUARY 2018

(A)

Generation (Net)		(+)	648,432,224
Purchases		(+)	393,226,559

Inadvertent Interchange	In	(+)	0
			<u>1,041,658,783</u>

(B)

Pumped Storage Energy		(+)	0
Inter-System Sales Including Interchange Out		(+)	0
Inadvertent Interchange	Out	(+)	0
System Losses		(+)	7,636,225
			<u>7,636,225</u>

(C)

Total Sales	(A - B - C)		<u>1,034,022,558</u>
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Company EAST KENTUCKY POWER COOPERATIVE

OVER OR (UNDER)-RECOVERY SCHEDULE

Month Ended FEBRUARY 2018

1. Last FAC Rate Billed		\$0.00518
2. KWH Billed at Above Rate	(1)	1,034,022,558
3. FAC Revenue/(Refund) (L1 x L2)		** \$5,356,237
4. KWH Used to Determine Last FAC Rate	(1)	1,498,360,460
5. Non-Jurisdictional KWH (Included in L4)	(1)	0
6. Kentucky Jurisdictional KWH (Included in L4) (L4 - L5)		1,498,360,460
7. Recoverable FAC Revenue/(Refund) (L1 x L6)		\$7,761,507
8. Over or (Under) Recovery (L3 - L7)	(1)	(\$2,405,270)
9. Total Sales (Page 3)	(1)	1,034,022,558
10. Kentucky Jurisdictional Sales		1,034,022,558
11. Ratio of Total Sales to Kentucky Jurisdictional Sales (L9 \ L10)		1
12. Total Company Over (Under) Recovery (L8 x L11) (Page 2, Line D)		(\$2,405,270)

**FAC Revenue/(Refund) on Line 3 reflects actual amount of charge or credit due

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2021-00054
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COMMISSION STAFF'S INFORMATION REQUEST DATED 03/04/21
REQUEST 24

RESPONSIBLE PARTY: Isaac S. Scott

Request 24. Provide a schedule showing each component of sales as defined by 807 KAR 5:056 in the selected base period (b). Explain why EKPC believes that the sales in the selected base period (b) are representative of the level of kWh sales that EKPC will derive from the level of fuel cost incurred during the selected base period (b).

Response 24. Each component of sales is given below and shown in the response to Request 23, page 4 of 5.

Owner-Member Sales	1,034,022,558 kWh
Inter-System Sales	0 kWh

The annualized kWh sales to owner-members for the February 2018 base period total 12,408,270,696 kWh. This sales volume is lower than the projected sales to the owner-members for 2021 of 13,442,465,128 kWh and for 2022 of 14,938,228,419 kWh as shown in the response to Request 31. While part of the winter peaking period, the sales to owner-members in February tend to be a little lower than the sales in other months of the winter peaking period. Taking all these factors into consideration, EKPC believes that February 2018 is still representative.

The annualized inter-system sales for the base period would be 0 kWh. Projected inter-system sales for 2021 are 200,730,000 kWh and for 2022 are 123,413,000 kWh. Inter-system sales generally represent a small percentage of EKPC's total sales. During the November 2018 to October 2020 period, inter-system sales represented less than 0.25 percent of total sales. Given this small level of total sales, EKPC believes the February 2018 is still representative.

Request 24a. Separately provide the amounts of power purchases used in the calculation of sales provided.

Response 24a. Please see the power purchases information for February 2018 below.

Purchased from	kWh Purchased
National Guard Armory	1,636
Cox Interior	2,696
PJM	391,050,000
Southeast Power	21,546,000
Lock 7 Generator	301,137
TGP Purchases – excluded from FAC	(19,674,910)
Total	393,226,559

Request 24b. Separately provide the amounts of intersystem power sales used in the calculation of sales provided.

Response 24b. As shown in the response to Request 23, there were no inter-system sales for February 2018.

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REQUEST 25

RESPONSIBLE PARTY: **Isaac S. Scott**

Request 25. Provide a schedule showing the calculation of EKPC's proposed increase or decrease in its base fuel cost per kWh to be incorporated into its base rate.

Response 25. As noted in the response to Request 22, EKPC is proposing no change in its current base fuel cost of \$0.02624/kWh.

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REQUEST 26

RESPONSIBLE PARTY: Isaac S. Scott

Request 26. Provide a schedule of the present and proposed rates that EKPC seeks to change pursuant to 807 KAR 5:056, shown in comparative form.

Response 26. As noted in the response to Request 22, EKPC is proposing no change in its current base fuel cost. Consequently, there is no change in rates proposed.

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REQUEST 27

RESPONSIBLE PARTY: Isaac S. Scott

Request 27. Provide a copy of the current tariff showing by cross-outs and inserts all proposed changes in rates.

Response 27. As noted in the response to Request 22, EKPC is proposing no change in its base fuel cost. Consequently, there are no proposed changes to EKPC's tariffs.

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REQUEST 28

RESPONSIBLE PARTY: Julia J. Tucker

Request 28. For the years ending October 31 , 2019, and October 31, 2020, provide:

- a. Maximum annual system demand; and
- b. Average annual demand.

Response 28. a. Maximum annual system demand

11/1/18-10/31/19	3,073 MW
11/1/19-10/31/20	2,723 MW

b. Average annual demand

11/1/18-10/31/19	1,506 MW
11/1/19-10/31/20	1,453 MW

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REQUEST 29

RESPONSIBLE PARTY: Isaac S. Scott

- Request 29.**
- a. Provide a schedule of the calculation of the 12-month average line loss by month for November 2018 through October 2020.
 - b. Describe the actions that EKPC has taken to reduce line loss during this period.

- Response 29a-b.**
- a. Please see the table on Page 2 of this response for the average line loss calculations.
 - b. EKPC constructed one new 138/69 kV transmission substation, which has improved the efficiency of flows on its system in that particular area. EKPC also constructed approximately 12 miles of new 69 kV line and rebuilt approximately 39 miles of 69 kV line within various portions of its transmission system. EKPC also added two new distribution substations during this period to improve efficiency of flows on the system. Additionally, EKPC has continued to coordinate efforts with its owner-members to improve distribution substation delivery point power factor levels. These actions have helped to reduce line losses on the EKPC transmission system over the review period.

12 Months Ending	12-Month Total Member Sales Plus Off-System Sales (MWh)	12-Month Line Loss (MWh)	12-Month Line Losses as a Percentage of Total Sales
November 2018	1,137,847	26,988	2.37%
December 2018	1,130,835	26,579	2.35%
January 2019	1,121,658	25,908	2.31%
February 2019	1,125,293	25,733	2.29%
March 2019	1,124,123	25,533	2.27%
April 2019	1,114,872	24,667	2.21%
May 2019	1,109,145	24,454	2.20%
June 2019	1,099,963	24,313	2.21%
July 2019	1,103,658	24,504	2.22%
August 2019	1,106,722	24,546	2.22%
September 2019	1,111,197	24,621	2.22%
October 2019	1,104,279	24,521	2.22%
November 2019	1,103,062	24,171	2.19%
December 2019	1,097,076	23,621	2.15%
January 2020	1,079,647	22,633	2.10%
February 2020	1,091,524	22,758	2.09%
March 2020	1,080,287	22,242	2.06%
April 2020	1,077,394	22,367	2.08%
May 2020	1,071,302	22,067	2.06%
June 2020	1,072,274	22,067	2.06%
July 2020	1,079,258	22,117	2.05%
August 2020	1,076,657	22,117	2.05%
September 2020	1,067,148	21,975	2.06%
October 2020	1,065,001	21,842	2.05%

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REQUEST 30

RESPONSIBLE PARTY: Mark Horn

Request 30. Provide the most recent projected fuel requirements for the years 2021 and 2022 in tons for coal, MMBtu for natural gas, and dollars.

Response 30.

		<u>2021 and 2022 Budget Quantities and Costs</u>			
		2021	2021	2022	2022
		Quantity	Dollars	Quantity	Dollars
Cooper		161,792	10,372,227	93,516	6,241,629
Spurlock	Units 1 & 2	2,293,020	101,056,454	2,525,856	113,672,228
Spurlock	Units 3 & 4	1,679,208	68,396,788	1,660,344	64,538,178
Smith	Natural Gas	1,813,366	5,724,936	2,358,644	7,031,193
Bluegrass	Natural Gas	1,043,188	3,424,676	1,241,745	3,872,334

Coal quantity is in tons for Cooper and Spurlock Power Stations. Natural gas is in MMBtu for Smith Power Station and Bluegrass Generating Station.

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REQUEST 31

RESPONSIBLE PARTY: **Julia J. Tucker**

Request 31. Provide the most recent sales projections for the years 2021 and 2022 in kWh and dollars.

Response 31. EKPC's most recent projections for the years 2021 and 2022 are provided in the table below.

Budget Year	kWh	Revenue
2021 - Coop. Sales incl. Steam	13,442,465,128	\$580,488,931
2021 - PJM	200,730,000	\$22,135,176
2022 - Coop. Sales incl. Steam	14,938,228,419	\$636,149,175
2022 - PJM	123,413,000	\$21,398,524

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REQUEST 32

RESPONSIBLE PARTY: Craig A. Johnson

Request 32. Provide the planned maintenance schedule for each of the generating units for the years 2019 and 2020.

Response 32. Please see pages 2 through 3 of this response.

PSC CASE NO. 2021-00054
 Planned Maintenance Schedule
 Year 2021 thru 2022

Outage Type	Unit	Start Date	Start Time	End Date	End Time	Description	Cause
Forecasted Planned	BLUEGRASS UNIT 1	4/17/2021	0:00:00	5/3/2021	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	BLUEGRASS UNIT 1	10/2/2021	0:00:00	10/18/2021	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	BLUEGRASS UNIT 1	4/23/2022	0:00:00	5/9/2022	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	BLUEGRASS UNIT 1	10/1/2022	0:00:00	10/17/2022	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	BLUEGRASS UNIT 2	4/17/2021	0:00:00	5/3/2021	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	BLUEGRASS UNIT 2	10/2/2021	0:00:00	10/18/2021	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	BLUEGRASS UNIT 2	4/23/2022	0:00:00	5/9/2022	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	BLUEGRASS UNIT 2	10/1/2022	0:00:00	10/17/2022	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	BLUEGRASS UNIT 3	4/17/2021	0:00:00	5/4/2021	0:00:00	Planned Outage	General Maintenance
Forecasted Planned	BLUEGRASS UNIT 3	10/2/2021	0:00:00	10/19/2021	0:00:00	Planned Outage	General Maintenance
Forecasted Planned	BLUEGRASS UNIT 3	4/23/2022	0:00:00	5/10/2022	0:00:00	Planned Outage	General Maintenance
Forecasted Planned	BLUEGRASS UNIT 3	10/1/2022	0:00:00	10/18/2022	0:00:00	Planned Outage	General Maintenance
Forecasted Planned	COOPER UNIT 1	10/11/2021	0:00:00	11/15/2021	0:00:00	Planned outage	General Maintenance
Forecasted Planned	COOPER UNIT 1	10/1/2022	0:00:00	10/23/2022	0:00:00	Planned Outage	General Maintenance
Forecasted Planned	COOPER UNIT 2	10/11/2021	0:00:00	11/15/2021	0:00:00	Planned outage	General Maintenance
Forecasted Planned	COOPER UNIT 2	9/10/2022	0:00:00	11/6/2022	0:00:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 1	4/18/2021	0:00:00	4/23/2021	0:00:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 1	10/3/2021	0:00:00	10/8/2021	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 1	3/13/2022	0:00:00	3/18/2022	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 1	10/2/2022	0:00:00	10/7/2022	23:59:00	Planned Outage	General Maintenance
Planned	JK SMITH UNIT 2	3/21/2021	0:00:00	5/16/2021	0:00:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 2	10/10/2021	0:00:00	10/15/2021	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 2	3/20/2022	0:00:00	3/25/2022	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 2	10/9/2022	0:00:00	10/14/2022	23:59:00	Planned Outage	General Maintenance
Planned	JK SMITH UNIT 3	4/4/2021	0:00:00	4/9/2021	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 3	10/17/2021	0:00:00	10/22/2021	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 3	4/3/2022	0:00:00	4/8/2022	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 3	10/16/2022	0:00:00	10/21/2022	23:59:00	Planned Outage	General Maintenance
Planned	JK SMITH UNIT 4	4/11/2021	0:00:00	4/16/2021	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 4	10/24/2021	0:00:00	10/29/2021	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 4	4/10/2022	0:00:00	4/15/2022	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 4	10/23/2022	0:00:00	10/28/2022	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 5	4/18/2021	0:00:00	4/30/2021	0:00:00	Planned Outage	General Maintenance

Outage Type	Unit	Start Date	Start Time	Year 2021 thru 2022		Description	Cause
				End Date	End Time		
Forecasted Planned	JK SMITH UNIT 5	10/31/2021	0:00:00	11/5/2021	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 5	4/17/2022	0:00:00	4/22/2022	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 5	10/30/2022	0:00:00	11/4/2022	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 6	4/25/2021	0:00:00	4/30/2021	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 6	11/7/2021	0:00:00	11/12/2021	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 6	4/24/2022	0:00:00	4/29/2022	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 6	11/6/2022	0:00:00	11/11/2022	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 7	5/2/2021	0:00:00	5/7/2021	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 7	11/14/2021	0:00:00	11/19/2021	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 7	5/1/2022	0:00:00	5/6/2022	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 7	11/13/2022	0:00:00	11/18/2022	23:59:00	Planned Outage	General Maintenance
Planned	JK SMITH UNIT 9	3/14/2021	0:00:00	3/27/2021	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 9	9/19/2021	0:00:00	10/2/2021	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 9	3/13/2022	0:00:00	3/26/2022	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 9	9/18/2022	0:00:00	10/1/2022	23:59:00	Planned Outage	General Maintenance
Planned	JK SMITH UNIT 10	3/21/2021	0:00:00	4/2/2021	0:00:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 10	10/3/2021	0:00:00	10/16/2021	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 10	3/27/2022	0:00:00	4/9/2022	23:59:00	Planned Outage	General Maintenance
Forecasted Planned	JK SMITH UNIT 10	10/2/2022	0:00:00	10/15/2022	23:59:00	Planned Outage	General Maintenance
Planned	SPURLOCK UNIT 1	3/14/2021	0:00:00	4/13/2021	0:00:00	Planned Outage	General Maintenance
Forecasted Planned	SPURLOCK UNIT 1	9/11/2021	0:00:00	9/20/2021	0:00:00	Air heater wash	Air Heater
Forecasted Planned	SPURLOCK UNIT 1	3/5/2022	0:00:00	4/4/2022	0:00:00	Planned Outage	General Maintenance
Forecasted Planned	SPURLOCK UNIT 1	9/10/2022	0:00:00	9/19/2022	0:00:00	Planned Outage	General Maintenance
Forecasted Planned	SPURLOCK UNIT 2	4/24/2021	0:00:00	5/2/2021	0:00:00	Air heater wash	Air Heater
Forecasted Planned	SPURLOCK UNIT 2	9/25/2021	0:00:00	12/20/2021	0:00:00	Planned outage	General Maintenance
Forecasted Planned	SPURLOCK UNIT 2	4/9/2022	0:00:00	4/18/2022	0:00:00	Planned outage	General Maintenance
Forecasted Planned	SPURLOCK UNIT 2	9/24/2022	0:00:00	10/24/2022	0:00:00	Planned outage	General Maintenance
Forecasted Planned	SPURLOCK UNIT 3	4/24/2021	0:00:00	5/23/2021	23:59:00	Planned outage	General Maintenance
Forecasted Planned	SPURLOCK UNIT 3	4/23/2022	0:00:00	5/23/2022	0:00:00	Planned outage	General Maintenance
Forecasted Planned	SPURLOCK UNIT 4	10/16/2021	0:00:00	11/15/2021	0:00:00	Planned outage	General Maintenance
Forecasted Planned	SPURLOCK UNIT 4	10/22/2022	0:00:00	11/21/2022	0:00:00	Planned outage	General Maintenance

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REQUEST 33

RESPONSIBLE PARTY: **Michelle K. Carpenter**

Request 33. Identify any issues that could affect fuel costs for the two-year period that remain unresolved or unsettled. Include in the response any issues related to billings from a regional transmission operator. Consider this a continuing request to inform the Commission if EKPC becomes aware of any issues during the course of this proceeding.

Response 33. EKPC is not aware of any outstanding disputes of amounts billed by PJM related to the two-year review period. However, the Commission should be aware that EKPC is routinely billed by PJM for prior period adjustments to billing codes that are includable in the FAC. At times, these adjustments may be related to months that fall outside of a two-year review period, but have historically been immaterial in nature. These charges and credits, when they occur, are included within the total of the PJM Day Ahead and Balancing reported on the respective monthly FAC filings. EKPC has no control over PJM's adjustment process and such adjustments are typically not associated with amounts disputed during EKPC's weekly settlement process.

Generally, such adjustments are not known by EKPC until billed and are considered part of the normal course of business for Regional Transmission Organizations. EKPC believes that such adjustments represent the most recent actual fuel cost to the Company and are therefore, included in the FAC when invoiced by PJM.

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REQUEST 34

RESPONSIBLE PARTY: Mark Horn

Request 34. Provide the number of EKPC's coal purchase contracts that included transportation costs and those that did not from November 1, 2018, through October 31, 2020.

Response 34. The coal purchase contracts for Cooper Power Station during the period under review, which was two supply contracts, include all transportation costs from the Acquisition Point to the Delivery Point of Cooper Power Station. The Cooper Power Station coal contracts exclusively utilize truck transportation with the supplier responsible for the logistics because rail deliveries to Cooper Power Station are not least-cost options. If EKPC exercised the option to deliver coal to Spurlock Power Station, which was initially procured for Cooper Power Station, the coal would be transported by railcar, and the trucking rate would be excluded from the FOB railcar price. EKPC would then pay the applicable transportation costs directly to the railroad. The coal purchase contracts for Spurlock Power Station during the review period, which was 13 supply contracts, include applicable costs for getting the coal to the Acquisition Point such as a dock or terminal, but do not include transportation costs from the Acquisition Point to the Delivery Point of Spurlock Power Station. The Spurlock Power Station

coal contracts currently utilize barge transportation exclusively because rail and truck deliveries to Spurlock Power Station are not the least-cost options. Furthermore, daily truck deliveries of coal to Spurlock Power Station simply could not keep up with the typical daily burn of coal. The Spurlock Power Station supply contracts are bid FOB barge or railcar, and ultimately, EKPC must procure separate barge or rail transportation contracts. The decision to procure coal is based on the lowest evaluated delivered cost of the coal that meets EKPC's needs. Regardless of transportation method, the carrier assumes all risk of loss of the coal until delivered to the Delivery Point.

Request 34a. Explain how it is determined whether transportation costs will be included in the coal purchase contract.

Response 34a. Whether transportation costs will be included in the coal purchase contract is typically based on the distance the coal will travel, the volume of coal to be moved, transportation methods possible, availability of equipment, and the most economical means of transporting the coal to its final destination. The industry standard of coal that can be delivered by truck is typically procured on a delivered basis. Truck transportation is usually limited to relatively small quantities moving fairly short distances on established coal haul roads. Coal companies may own their own fleet of trucks or have access to a pool of trucks through common carriers where multiple round trips could be made in a single day. Coal suppliers who deliver coal by truck simply may not have economical access to either a rail loadout or a dock. The industry standard of coal that can be delivered by barge or rail is typically procured from a

specific point such as a dock or loadout, and the utility is responsible for the transportation. Barge or rail deliveries are typically large quantities that may be in transit for multiple days and from multiple coal basins. Coal companies that own or lease barge and/or rail power and equipment use it in their daily operations such as moving coal to their own processing or trans-load facilities but not to deliver to their customers. The barge and/or rail transportation costs for Spurlock Power Station are separate transportation contracts from the coal purchase contracts.

Request 34b. When transportation is contracted for separately from the coal contract, explain whether EKPC issues requests for proposals (RFP) for this service. (1) If yes, state how often this occurs, how many vendors are included in the RFP, and how is it determined which vendors will receive the RFP. (2) State whether EKPC uses or contracts with any related parties for transportation of its coal purchases. If yes, provide the name of the related party and nature of the relationship, the period it has contracted with the party and copies of any contracts with the related party if not previously filed with the Commission.

Response 34b. Yes, EKPC issues written RFPs for barge transportation, but it does not issue RFPs for rail transportation because Spurlock Power Station is only served by one railroad (sole source), CSX Transportation. Currently, Spurlock Power Station receives all coal by barge, which is the most economical method for EKPC. EKPC is now on a cycle of issuing written RFPs for barge transportation every four years. When EKPC most recently sought transparency in the

market with a written RFP in 2017 and changed barge carriers in 2018, it resulted in significant savings for the end user. EKPC has identified five barge companies that can serve Spurlock Power Station. All five barge companies are on the Barge Bidders List, and every carrier on the Barge Bidders List receives the written RFPs. EKPC does not use or contract with any related parties for the transportation of its coal purchases.

Request 34c. Explain in detail EKPC’s policies and procedures for entering into transportation contracts.

Response 34c. EKPC has policies in place, such as Board Policy No. 404 (Transaction Authority Limits) and Administrative Policy No. AO31 (Delegation of Authority), that outline transaction limits and define fuel-related transportation transactions for product, term, lead time, volume, and cost with controls around the “per transaction” limits and “aggregate” limits. EKPC’s Fuel & Emissions department has a Procedure for the Procurement of Transportation that outlines the procurement, confirmation, and payment of transportation commodities for use at EKPC’s power stations. The procedures define responsibilities for each party in the procurement process, RFP process, bid opening process, evaluation process, field evaluation report, due diligence, approval process, execution of the transportation contract(s), and monitoring transportation company performance. This detailed procedure is from a global perspective and involves Fuel & Emissions, Power Supply, Power Production, Environmental Affairs, Finance, and Legal.