

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

In the Matter of:

AN EXAMINATION OF THE APPLICATION OF)	
THE FUEL ADJUSTMENT CLAUSE OF EAST)	CASE NO.
KENTUCKY POWER COOPERATIVE, INC.)	2017-00283
FROM NOVEMBER 1, 2016 THROUGH APRIL)	
30, 2017)	

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

DATED AUGUST 30, 2017

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

PUBLIC SERVICE COMMISSION REQUEST DATED 08/30/17

East Kentucky Power Cooperative, Inc. ("EKPC") hereby submits responses to the information requests contained in the Appendix to the Order of the Public Service Commission ("PSC") in this case dated August 30, 2017. Each response with its associated supportive reference materials is individually tabbed.

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FROM NOVEMBER 1, 2016 THROUGH APRIL)	
30, 2017)	

CERTIFICATE

STATE OF KENTUCKY)
)
COUNTY OF CLARK)

Michelle K. Carpenter, being duly sworn, states that she has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated August 30, 2017, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

Michelle K. Carpenter

Subscribed and sworn before me on this 15th day of September 2017.

Gwyn M. Willoughby #500144
Notary Public



COMMONWEALTH OF KENTUCKY
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IN THE MATTER OF:

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FROM NOVEMBER 1, 2016 THROUGH APRIL)	
30, 2017)	

CERTIFICATE

STATE OF KENTUCKY)
)
COUNTY OF CLARK)

Mark Horn, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated August 30, 2017, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Mark Horn

Subscribed and sworn before me on this 15th day of September 2017.

Gwyn M. Willoughby #500144
Notary Public



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CERTIFICATE

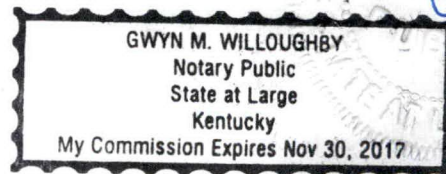
STATE OF KENTUCKY)
)
COUNTY OF CLARK)

Craig A. Johnson, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated August 30, 2017 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 15th day of September 2017.


_____ #580144
Notary Public



IN THE MATTER OF:

CERTIFICATE

GWYN M. WILLOUGHBY
Notary Public
State at Large
Kentucky
My Commission Expires Nov 30, 2017

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

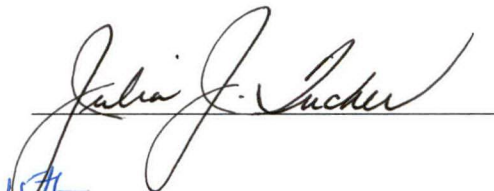
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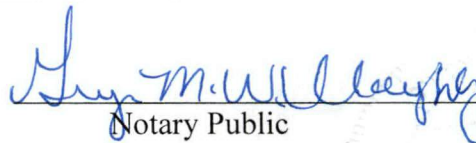
CERTIFICATE

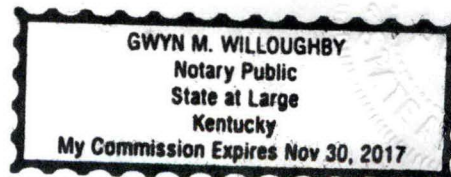
STATE OF KENTUCKY)
)
COUNTY OF CLARK)

Julia J. Tucker, being duly sworn, states that she has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated August 30, 2017, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.



Subscribed and sworn before me on this 10th day of September 2017.

 #520144
Notary Public



EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17
REQUEST 1

RESPONSIBLE PARTY: Mark Horn

Request 1. For the period from November 1, 2016, through April 30, 2017, list each vendor from whom coal was purchased and the quantities and the nature of each purchase (i.e., spot or contract). For the period under review in total, provide the percentage of purchases that were spot versus contract. For contract purchases, state whether the contract has been filed with the Commission. If not, explain why it has not been filed.

Response 1. Please see pages 2 through 7 of this response. All contract purchases have been filed with the Commission.

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
Cooper			
<u>November 2016</u>			
B & W RESOURCES INC	L T Contract	0000000236	4,903.66
		November 2016	4,903.66
<u>December 2016</u>			
Nally & Hamilton Enterprises, Inc.	Spot Market	0000251517	18,492.16
		December 2016	18,492.16
<u>January 2017</u>			
B & W RESOURCES INC	L T Contract	0000000236	6,999.27
Nally & Hamilton Enterprises, Inc.	Spot Market	0000251517	8,438.94
		January 2017	15,438.21
<u>February 2017</u>			
B & W RESOURCES INC	L T Contract	0000000236	9,728.05
Nally & Hamilton Enterprises, Inc.	Spot Market	0000251517	3,216.63
		February 2017	12,944.68
<u>March 2017</u>			
B & W RESOURCES INC	L T Contract	0000000236	18,250.78
		March 2017	18,250.78
<u>April 2017</u>			
B & W RESOURCES INC	L T Contract	0000000236	5,457.45
		April 2017	5,457.45
<u>COOPER PERCENTAGE SPOT</u>	40%		
<u>COOPER PERCENTAGE CONTRACT</u>	60%		

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
Scrubber Coal			
<u>November 2016</u>			
WHITE COUNTY COAL LLC	L T Contract	0000000508	33,273.00
PEABODY COALSALES LLC	L T Contract	0000000526	34,565.00
WHITE OAK RESOURCES LLC	L T Contract	0000000528	7,863.00
RIVER VIEW COAL, LLC	L T Contract	0000000530	17,488.00
FORESIGHT COAL SALES LLC	L T Contract	0000000532	14,290.00
FORESIGHT COAL SALES LLC	L T Contract	0000000532	10,899.00
OXFORD MINING COMPANY	L T Contract	0000000536	4,986.00
OXFORD MINING COMPANY	Spot Market	0000551502	7,887.00
BOWIE REFINED COAL, LLC	Spot Market	0000551505	22,027.00
OXFORD MINING COMPANY	Spot Market	0000551506	6,299.00
WHITE OAK RESOURCES LLC	Spot Market	0000551507	23,833.00
November 2016			183,410.00
<u>December 2016</u>			
OXFORD MINING COMPANY	L T Contract	0000000504	8,470.00
WHITE COUNTY COAL LLC	L T Contract	0000000508	30,260.00
PEABODY COALSALES LLC	L T Contract	0000000526	31,219.00
WHITE OAK RESOURCES LLC	L T Contract	0000000528	21,954.00
FORESIGHT COAL SALES LLC	L T Contract	0000000532	6,418.00
OXFORD MINING COMPANY	Spot Market	0000551502	6,347.00
BOWIE REFINED COAL, LLC	Spot Market	0000551505	9,489.00
RIVER VIEW COAL, LLC	Spot Market	0000551508	9,312.00
ALLIANCE COAL LLC	Spot Market	0000551509	10,751.00
RIVER VIEW COAL, LLC	Spot Market	0000551510	32,874.00
FORESIGHT COAL SALES LLC	Spot Market	0000551511	16,027.00
December 2016			183,121.00

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
<u>January 2017</u>			
OXFORD MINING COMPANY	L T Contract	0000000504	37,079.00
WHITE COUNTY COAL LLC	L T Contract	0000000508	19,394.00
RIVER VIEW COAL, LLC	L T Contract	0000000522	15,961.00
RIVER VIEW COAL, LLC	L T Contract	0000000530	12,700.00
FORESIGHT COAL SALES LLC	L T Contract	0000000532	10,392.00
FORESIGHT COAL SALES LLC	L T Contract	0000000534	1,610.00
FORESIGHT COAL SALES LLC	L T Contract	0000000534	7,100.00
OXFORD MINING COMPANY	Spot Market	0000551502	7,926.00
BOWIE REFINED COAL, LLC	Spot Market	0000551505	10,990.00
ALLIANCE COAL LLC	Spot Market	0000551509	12,516.00
RIVER VIEW COAL, LLC	Spot Market	0000551510	9,557.00
RIVER TRADING COMPANY, LTD	Spot Market	0000551513	12,739.00
WESTERN KENTUCKY MINERALS, INC.	Spot Market	0000551514	3,188.00
SUN ENERGY GROUP, LLC	Spot Market	0000551515	8,139.00
ALLIANCE COAL LLC	Spot Market	0000551518	80,614.00
January 2017			249,905.00
<u>February 2017</u>			
OXFORD MINING COMPANY	L T Contract	0000000504	20,391.00
RIVER VIEW COAL, LLC	L T Contract	0000000522	12,805.00
RIVER VIEW COAL, LLC	L T Contract	0000000530	9,622.00
FORESIGHT COAL SALES LLC	L T Contract	0000000532	8,484.00
FORESIGHT COAL SALES LLC	L T Contract	0000000532	23,899.00
FORESIGHT COAL SALES LLC	L T Contract	0000000534	6,762.00
FORESIGHT COAL SALES LLC	L T Contract	0000000534	8,485.00
RIVER TRADING COMPANY, LTD	Spot Market	0000551513	18,971.00
WESTERN KENTUCKY MINERALS, INC.	Spot Market	0000551514	4,928.00
SUN ENERGY GROUP, LLC	Spot Market	0000551515	16,020.00
ALLIANCE COAL LLC	Spot Market	0000551518	97,981.00
February 2017			228,348.00

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
March 2017			
OXFORD MINING COMPANY	L T Contract	0000000504	37,773.00
RIVER VIEW COAL, LLC	L T Contract	0000000522	22,697.00
RIVER VIEW COAL, LLC	L T Contract	0000000530	17,836.00
FORESIGHT COAL SALES LLC	L T Contract	0000000532	8,708.00
FORESIGHT COAL SALES LLC	L T Contract	0000000532	8,807.00
FORESIGHT COAL SALES LLC	L T Contract	0000000534	3,489.00
FORESIGHT COAL SALES LLC	L T Contract	0000000534	11,815.00
RIVER TRADING COMPANY, LTD	Spot Market	0000551513	17,522.00
WESTERN KENTUCKY MINERALS, INC.	Spot Market	0000551514	4,784.00
SUN ENERGY GROUP, LLC	Spot Market	0000551515	9,808.00
ALLIANCE COAL LLC	Spot Market	0000551518	80,711.00
March 2017			223,950.00
April 2017			
OXFORD MINING COMPANY	L T Contract	0000000504	24,319.00
RIVER VIEW COAL, LLC	L T Contract	0000000522	13,033.00
RIVER VIEW COAL, LLC	L T Contract	0000000530	8,176.00
FORESIGHT COAL SALES LLC	L T Contract	0000000532	3,425.00
FORESIGHT COAL SALES LLC	L T Contract	0000000532	11,804.00
FORESIGHT COAL SALES LLC	L T Contract	0000000534	3,470.00
FORESIGHT COAL SALES LLC	L T Contract	0000000534	6,894.00
RIVER TRADING COMPANY, LTD	Spot Market	0000551513	11,104.00
WESTERN KENTUCKY MINERALS, INC.	Spot Market	0000551514	4,706.00
SUN ENERGY GROUP, LLC	Spot Market	0000551515	16,100.00
ALLIANCE COAL LLC	Spot Market	0000551518	41,439.00
RED HILL ENERGY, LLC	Spot Market	0000551519	9,423.00
April 2017			153,893.00
<u>SPURLOCK 1 & 2 PERCENTAGE SPOT</u>	51%		
<u>SPURLOCK 1 & 2 PERCENTAGE CONTRACT</u>	49%		

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
CFB			
<u>November 2016</u>			
OXFORD MINING COMPANY	L T Contract	0000000800	33,282.00
B & N COAL INC	L T Contract	0000000824	23,072.00
FORESIGHT COAL SALES LLC	L T Contract	0000000828	11,308.00
FORESIGHT COAL SALES LLC	L T Contract	0000000828	15,960.00
B & N COAL INC	L T Contract	0000000830	13,267.00
B & N COAL INC	L T Contract	0000000832	10,061.00
FORESIGHT COAL SALES LLC	L T Contract	0000000834	8,094.00
FORESIGHT COAL SALES LLC	L T Contract	0000000834	7,903.00
November 2016			122,947.00
<u>December 2016</u>			
OXFORD MINING COMPANY	L T Contract	0000000800	62,917.00
B & N COAL INC	L T Contract	0000000824	20,462.00
FORESIGHT COAL SALES LLC	L T Contract	0000000828	19,531.00
B & N COAL INC	L T Contract	0000000830	19,956.00
B & N COAL INC	L T Contract	0000000832	9,671.00
FORESIGHT COAL SALES LLC	L T Contract	0000000834	3,199.00
FORESIGHT COAL SALES LLC	Spot Market	0000851512	10,611.00
December 2016			146,347.00
<u>January 2017</u>			
OXFORD MINING COMPANY	L T Contract	0000000800	54,908.00
B & N COAL INC	L T Contract	0000000824	24,902.00
FORESIGHT COAL SALES LLC	L T Contract	0000000828	5,173.00
FORESIGHT COAL SALES LLC	L T Contract	0000000828	11,840.00
B & N COAL INC	L T Contract	0000000830	6,621.00
B & N COAL INC	L T Contract	0000000832	10,179.00
FORESIGHT COAL SALES LLC	L T Contract	0000000834	12,067.00
OXFORD MINING COMPANY	Spot Market	0000851516	29,259.00
January 2017			154,949.00

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
<u>February 2017</u>			
OXFORD MINING COMPANY	L T Contract	0000000800	33,608.00
B & N COAL INC	L T Contract	0000000824	25,030.00
B & N COAL INC	L T Contract	0000000830	8,227.00
B & N COAL INC	L T Contract	0000000832	10,071.00
FORESIGHT COAL SALES LLC	L T Contract	0000000834	12,304.00
FORESIGHT COAL SALES LLC	L T Contract	0000000834	22,129.00
OXFORD MINING COMPANY	Spot Market	0000851516	44,245.00
February 2017			155,614.00
<u>March 2017</u>			
OXFORD MINING COMPANY	L T Contract	0000000800	50,302.00
B & N COAL INC	L T Contract	0000000824	28,699.00
B & N COAL INC	L T Contract	0000000830	14,993.00
B & N COAL INC	L T Contract	0000000832	10,071.00
FORESIGHT COAL SALES LLC	L T Contract	0000000834	10,400.00
FORESIGHT COAL SALES LLC	L T Contract	0000000834	11,539.00
OXFORD MINING COMPANY	Spot Market	0000851516	15,176.00
March 2017			141,180.00
<u>April 2017</u>			
OXFORD MINING COMPANY	L T Contract	0000000800	27,623.00
B & N COAL INC	L T Contract	0000000824	26,953.00
B & N COAL INC	L T Contract	0000000830	6,682.00
B & N COAL INC	L T Contract	0000000832	10,259.00
FORESIGHT COAL SALES LLC	L T Contract	0000000834	5,025.00
FORESIGHT COAL SALES LLC	L T Contract	0000000834	22,564.00
April 2017			99,106.00
<u>SPURLOCK 3 & 4 PERCENTAGE SPOT</u>	12%		
<u>SPURLOCK 3 & 4 PERCENTAGE CONTRACT</u>	88%		
<u>TOTAL SYSTEM PERCENTAGE SPOT</u>	36%		
<u>TOTAL SYSTEM PERCENTAGE CONTRACT</u>	64%		

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17
REQUEST 2**

RESPONSIBLE PARTY: Mark Horn

Request 2. For the period from November 1, 2016, through April 30, 2017, 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). For contract purchases, state whether the contract has been filed with the Commission. If not, explain why it has not been filed

Response 2. Please refer to the table below.

<u>Vendor</u>	<u>Quantity (MMBtu)</u>	<u>Type of Purchase</u>
BP Energy	4,000	Spot
Eco Energy	38,000	Spot
NJR Energy	448,207	Spot
Sequent	75,000	Spot
Tenaska	385,704	Spot
TGP*	22,239	Spot

Please note that NAESB contracts with the above vendors have been filed with the Commission. For the period under review in total (six-month period ending April 30, 2017) East Kentucky's gas purchases were 100% spot.

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

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17
REQUEST 3**

RESPONSIBLE PARTY: Mark Horn

Request 3. State whether East Kentucky engages in hedging activities for its coal or natural gas purchases used for generation. If yes, describe the hedging activities in detail.

Response 3. Yes, East Kentucky engages in “physical” hedging of its coal supply and pricing by blending contract coal with long and short-term purchase orders. Spot coal is procured with purchase orders. Coal contract terms will vary based on market conditions, and have staggered expiration and reopener dates to levelize coal contract pricing. Some of the factors that impact contract mix are coal availability, foreseeable mining or transportation problems, and planned unit outages.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17

REQUEST 4

RESPONSIBLE PARTY: Mark Horn

Request 4. For each generating station or unit for which a separate coal pile is maintained, state, for the period from November 1, 2016 through April 30, 2017, the actual amount of coal burned in tons, the actual amount of coal deliveries in tons, the total kWh generated, and the actual capacity factor at which the plant operated.

Response 4. Please see page 2 of this response.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2017-00283

RESPONSE TO DATA REQUEST DATED 08/30/17

Station	November	December	January	February	March	April
<u>Cooper</u>						
Tons Burned	0.00	48,985.50	22,285.50	5,121.00	25,491.50	0.00
Tons Delivered	4,903.66	18,492.16	15,438.21	12,944.68	18,250.78	5,457.45
Generation—Net kWh	-1,561,000.00	115,843,000.00	50,457,000.00	10,499,000.00	57,326,000.00	-1,626,000.00
Actual Capacity Factor (net)	-0.64	45.66	19.89	4.58	22.60	-0.66

Spurlock 1 & 2

Tons Burned	90,459.00	235,550.00	248,338.00	165,099.00	155,213.00	90,122.00
Tons Delivered	183,410.00	183,121.00	249,905.00	228,348.00	223,950.00	153,893.00
Generation—Net kWh	193,516,741.00	518,228,244.00	531,366,143.00	357,685,490.00	332,958,930.00	188,562,544.00
Actual Capacity Factor (net)	33.18	85.99	88.17	65.71	55.25	32.33

Gilbert/Spurlock 4

Tons Burned	89,725.00	157,700.00	83,722.00	80,911.00	90,274.00	75,222.00
Tons Delivered	122,947.00	146,347.00	154,949.00	155,614.00	141,180.00	99,106.00
Generation—Net kWh	213,482,000.00	375,244,000.00	182,006,000.00	187,444,000.00	209,281,000.00	172,369,000.00
Actual Capacity Factor (net)	55.32	94.10	45.64	52.04	52.48	44.66

EAST KENTUCKY POWER COOPERATIVE, INC.

**PSC CASE NO. 2017-00283
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17
REQUEST 5**

RESPONSIBLE PARTY: Julia J. Tucker

Request 5. List all firm power commitments for East Kentucky from November 1, 2016 through April 30, 2017 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 (e.g., peaking, emergency).

<u>Response 5.</u>	(a)	Purchases		
Party	Commitment	Purpose	Date of Commitment	
SEPA	Up to 170	Energy	07/01/1998 – 06/30/2017	

(b) There were no firm power sales.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17
REQUEST 6**

RESPONSIBLE PARTY: Michelle K. Carpenter

Request 6. Provide a monthly billing summary of sales to all electric utilities for the period November 1, 2016 through April 30, 2017.

Response 6. Please see pages 2 through 35 of this response for sales to East Kentucky Power Cooperative member systems and pages 36 through 41 of this response for off-system sales for the period November 1, 2016 through April 30, 2017.

EAST KENTUCKY POWER COOPERATIVE INC.

12/5/16 15:32

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

2016

November

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	47,029	18,638,999	65.17	-106,243	59.47	190,324	69.68	1,298,801
	YTD	472,563	211,146,221	64.00	-1,026,992	59.13	2,053,773	68.86	14,539,814
BLUE GRASS ENERGY	Month	245,081	101,263,846	63.10	-577,206	57.40	998,087	67.26	6,811,073
	YTD	2,716,152	1,246,180,282	62.01	-6,088,388	57.13	11,676,559	66.50	82,865,251
CLARK ENERGY COOP	Month	85,641	33,701,835	65.95	-192,101	60.25	348,626	70.59	2,379,065
	YTD	911,019	401,255,813	64.75	-1,952,572	59.88	3,948,333	69.72	27,975,080
CUMBERLAND VALLEY ELECTRIC	Month	92,877	35,756,342	65.72	-203,811	60.02	368,507	70.33	2,514,732
	YTD	915,586	416,239,877	63.83	-2,031,310	58.95	4,028,532	68.63	28,567,270
FARMERS RECC	Month	85,351	38,397,089	62.76	-218,864	57.06	376,212	66.86	2,567,321
	YTD	989,612	486,015,922	61.97	-2,376,496	57.08	4,559,003	66.46	32,301,702
FLEMING MASON RECC	Month	160,467	81,476,365	55.29	-389,869	50.50	673,365	58.77	4,788,231
	YTD	1,759,068	905,920,890	54.45	-3,692,882	50.37	7,131,624	58.25	52,765,491
GRAYSON RECC	Month	41,969	20,191,277	62.62	-115,091	56.92	197,319	66.69	1,346,530
	YTD	509,692	235,576,047	63.59	-1,149,448	58.71	2,270,411	68.34	16,100,290
INTER-COUNTY ECC	Month	95,057	35,942,723	65.40	-203,888	59.73	368,607	69.98	2,515,421
	YTD	999,167	431,998,881	63.79	-2,095,572	58.94	4,180,538	68.61	29,640,400
JACKSON ENERGY COOP	Month	183,674	69,722,939	65.67	-397,417	59.97	717,884	70.26	4,898,916
	YTD	1,853,257	821,180,856	63.81	-3,993,930	58.95	7,948,925	68.63	56,353,986
LICKING VALLEY RECC	Month	48,158	20,580,951	64.19	-117,313	58.49	206,673	68.53	1,410,356
	YTD	511,682	235,339,460	63.73	-1,146,690	58.86	2,275,200	68.52	16,126,258
NOLIN RECC	Month	139,777	57,425,287	62.65	-327,232	56.95	561,464	66.73	3,832,004
	YTD	1,574,126	721,157,160	61.51	-3,528,516	56.62	6,697,119	65.90	47,526,425
OWEN EC	Month	334,970	173,009,866	52.46	-986,155	46.76	1,397,186	54.83	9,486,876
	YTD	4,020,183	2,046,878,441	53.63	-10,152,879	48.67	16,349,794	56.66	115,979,028
SALT RIVER RECC	Month	194,281	85,868,290	62.97	-489,446	57.27	844,389	67.11	5,762,199
	YTD	2,330,243	1,090,944,253	62.55	-5,334,941	57.66	10,342,005	67.14	73,242,860
SHELBY ENERGY COOP	Month	79,804	38,742,943	60.78	-220,834	55.08	366,373	64.53	2,500,161
	YTD	943,139	467,130,845	60.91	-2,296,050	55.99	4,281,543	65.16	30,436,545
SOUTH KENTUCKY RECC	Month	262,660	97,170,121	65.75	-553,025	60.06	1,002,025	70.37	6,837,943
	YTD	2,711,597	1,197,553,915	63.48	-5,828,570	58.61	11,515,690	68.23	81,704,321
TAYLOR COUNTY RECC	Month	103,283	43,214,035	58.91	-201,077	54.26	385,694	63.18	2,730,314
	YTD	1,124,260	509,442,247	59.32	-2,126,082	55.15	4,448,658	63.88	32,541,895
CO-OP Subtotals	Month	2,200,079	951,102,908	60.96	-5,299,572	55.39	9,002,735	64.85	61,679,943
	YTD	24,341,346	11,423,961,110	60.38	-54,821,318	55.58	103,707,707	64.66	738,666,616

EAST KENTUCKY POWER COOPERATIVE INC.

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

2016

November

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	31,773	16,386,510	50.21	-96,112	44.34	130,981	52.34	857,627
	YTD	360,297	182,664,742	51.76	-933,935	46.64	1,411,189	54.37	9,931,312
Totals	Month	2,231,852	967,489,418	60.78	-5,395,684	55.20	9,133,716	64.64	62,537,570
	YTD	24,701,643	11,606,625,852	60.24	-55,755,253	55.44	105,118,896	64.50	748,597,928
Burnside	Month	160	44,338	73.62	-253	67.91	517	79.57	3,528
	YTD	1,284	599,724	61.92	-2,860	57.15	5,536	66.38	39,812
East Ky Office	Month	989	505,157	60.44	-2,880	54.74	4,748	64.14	32,401
	YTD	9,774	6,016,692	57.80	-29,673	52.87	51,726	61.47	369,839
Smith Environmental Office	Month	84	49,423	58.37	-282	52.67	447	61.71	3,050
	YTD	816	542,740	56.82	-2,681	51.88	4,591	60.34	32,751
Dale Station	Month	64	75,050	51.61	-428	45.90	592	53.79	4,037
	YTD	211	180,003	54.16	-906	49.13	1,389	56.84	10,232
EKPC Subtotals	Month	1,297	673,968	60.17	-3,843	54.47	6,304	63.82	43,016
	YTD	12,085	7,339,159	57.98	-36,120	53.06	63,242	61.67	452,634
Totals	Month	2,233,149	968,163,386	60.77	-5,399,527	55.20	9,140,020	64.64	62,580,586
	YTD	24,713,728	11,613,965,011	60.24	-55,791,373	55.44	105,182,138	64.50	749,050,562

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

November 2016

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	3,100	0.0250	78
	YTD	58,400		1,433
BLUE GRASS ENERGY	Month	18,300	0.0250	458
	YTD	227,600		5,587
CLARK ENERGY COOP	Month	3,100	0.0250	78
	YTD	34,100		842
CUMBERLAND VALLEY ELECTRIC	Month	1,300	0.0250	33
	YTD	23,400		578
FARMERS RECC	Month	1,400	0.0250	35
	YTD	15,400		377
FLEMING MASON RECC	Month	2,000	0.0250	50
	YTD	25,900		639
GRAYSON RECC	Month	5,100	0.0250	128
	YTD	68,800		1,689
INTER-COUNTY ECC	Month	5,400	0.0250	135
	YTD	59,600		1,464
JACKSON ENERGY COOP	Month	7,800	0.0250	195
	YTD	94,300		2,315
LICKING VALLEY RECC	Month	2,200	0.0250	55
	YTD	27,500		676
NOLIN RECC	Month	19,100	0.0250	478
	YTD	212,500		5,217
OWEN EC	Month	170,100	0.0250	4,253
	YTD	1,881,700		46,186

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

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November 2016

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SALT RIVER RECC	Month	46,700	0.0250	1,168
	YTD	513,700		12,612
SHELBY ENERGY COOP	Month	10,600	0.0250	265
	YTD	119,000		2,922
SOUTH KENTUCKY RECC	Month	16,500	0.0250	413
	YTD	200,600		4,924
EKPC Subtotals		Month	0.0250	7,822
	YTD	3,562,500		87,461
Totals		Month	0.0250	7,822
	YTD	3,562,500		87,461

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

November 2016

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC						
	Month	0	0	-1,591	-273	-1,864
	YTD	0	0	-17,320	-2,810	-20,130
BLUE GRASS ENERGY						
	Month	0	0	-21,672	-3,721	-25,393
	YTD	0	0	-227,104	-36,831	-263,935
CLARK ENERGY COOP						
	Month	0	0	-1,628	-280	-1,908
	YTD	0	0	-17,570	-2,854	-20,424
CUMBERLAND VALLEY ELECTRIC						
	Month	0	0	-2,840	-488	-3,328
	YTD	0	0	-31,060	-5,041	-36,101
FARMERS RECC						
	Month	0	0	-5,088	-874	-5,962
	YTD	0	0	-54,608	-8,858	-63,466
FLEMING MASON RECC						
	Month	0	0	-2,651	-455	-3,106
	YTD	0	0	-27,346	-4,435	-31,781
GRAYSON RECC						
	Month	0	0	-2,043	-351	-2,394
	YTD	0	0	-21,950	-3,563	-25,513
INTER-COUNTY ECC						
	Month	0	0	-5,671	-974	-6,645
	YTD	0	0	-62,928	-10,208	-73,136
JACKSON ENERGY COOP						
	Month	0	0	-2,306	-396	-2,702
	YTD	0	0	-23,530	-3,813	-27,343
LICKING VALLEY RECC						
	Month	0	0	-1,356	-233	-1,589

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

November 2016

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	YTD	0	0	-14,836	-2,408	-17,244
NOLIN RECC						
	Month	0	0	0	0	0
	YTD	0	0	-44,874	-7,426	-52,300
OWEN EC						
	Month	0	0	-11,207	-1,924	-13,131
	YTD	0	0	-122,633	-19,907	-142,540
SALT RIVER RECC						
	Month	0	0	-7,187	-1,234	-8,421
	YTD	0	0	-76,508	-12,425	-88,933
SHELBY ENERGY COOP						
	Month	0	0	-3,708	-637	-4,345
	YTD	0	0	-40,388	-6,556	-46,944
SOUTH KENTUCKY RECC						
	Month	0	0	-11,372	-1,953	-13,325
	YTD	0	0	-123,241	-20,005	-143,246
TAYLOR COUNTY RECC						
	Month	0	0	-1,137	-195	-1,332
	YTD	0	0	-12,126	-1,971	-14,097
	Month	0	0	-81,457	-13,988	-95,445
Totals:	YTD	0	0	-918,022	-149,111	-1,067,133

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

2016

December

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	52,743	24,457,045	62.57	-95,871	58.65	286,164	70.35	1,720,577
	YTD	525,306	235,603,266	63.85	-1,122,863	59.08	2,339,937	69.02	16,260,391
BLUE GRASS ENERGY	Month	300,597	137,506,169	61.63	-539,022	57.71	1,582,867	69.22	9,517,776
	YTD	3,016,749	1,383,686,451	61.97	-6,627,410	57.18	13,259,426	66.77	92,383,027
CLARK ENERGY COOP	Month	105,521	47,585,118	63.31	-186,534	59.39	563,807	71.24	3,389,910
	YTD	1,016,540	448,840,931	64.59	-2,139,106	59.83	4,512,140	69.88	31,364,990
CUMBERLAND VALLEY ELECTRIC	Month	94,906	47,179,731	61.77	-184,945	57.85	544,496	69.39	3,273,803
	YTD	1,010,492	463,419,608	63.62	-2,216,255	58.84	4,573,028	68.71	31,841,073
FARMERS RECC	Month	109,670	50,908,678	62.16	-199,564	58.24	591,515	69.86	3,556,488
	YTD	1,099,282	536,924,600	61.99	-2,576,060	57.19	5,150,518	66.78	35,858,190
FLEMING MASON RECC	Month	183,362	98,414,435	54.42	-326,269	51.11	955,419	60.81	5,985,053
	YTD	1,942,430	1,004,335,325	54.45	-4,019,151	50.44	8,087,043	58.50	58,750,544
GRAYSON RECC	Month	54,904	26,368,237	62.20	-103,363	58.28	306,568	69.90	1,843,235
	YTD	564,596	261,944,284	63.45	-1,252,811	58.66	2,576,979	68.50	17,943,525
INTER-COUNTY ECC	Month	118,594	52,107,524	62.85	-203,581	58.94	612,728	70.70	3,684,039
	YTD	1,117,761	484,106,405	63.69	-2,299,153	58.94	4,793,266	68.84	33,324,439
JACKSON ENERGY COOP	Month	204,660	96,438,767	62.19	-378,041	58.27	1,121,078	69.89	6,740,519
	YTD	2,057,917	917,619,623	63.64	-4,371,971	58.87	9,070,003	68.76	63,094,505
LICKING VALLEY RECC	Month	57,592	27,148,885	62.44	-106,424	58.52	316,962	70.20	1,905,742
	YTD	569,274	262,488,345	63.60	-1,253,114	58.82	2,592,162	68.70	18,032,000
NOLIN RECC	Month	181,479	77,753,662	62.25	-304,794	58.33	904,679	69.96	5,439,969
	YTD	1,755,605	798,910,822	61.58	-3,833,310	56.78	7,601,798	66.30	52,966,394
OWEN EC	Month	397,139	205,693,897	53.56	-804,660	49.65	2,039,652	59.56	12,251,730
	YTD	4,417,322	2,252,572,338	53.63	-10,957,539	48.76	18,389,446	56.93	128,230,758
SALT RIVER RECC	Month	245,106	116,122,013	61.78	-455,196	57.86	1,340,372	69.40	8,059,050
	YTD	2,575,349	1,207,066,266	62.47	-5,790,137	57.68	11,682,377	67.35	81,301,910
SHELBY ENERGY COOP	Month	97,319	49,222,061	60.38	-192,950	56.46	554,410	67.72	3,333,411
	YTD	1,040,458	516,352,906	60.86	-2,489,000	56.04	4,835,953	65.40	33,769,956
SOUTH KENTUCKY RECC	Month	318,654	136,642,060	63.13	-534,275	59.22	1,614,239	71.03	9,705,673
	YTD	3,030,251	1,334,195,975	63.44	-6,362,845	58.67	13,129,929	68.51	91,409,994
TAYLOR COUNTY RECC	Month	126,475	55,446,616	61.06	-193,870	57.57	614,783	68.65	3,806,666
	YTD	1,250,735	564,888,863	59.49	-2,319,952	55.38	5,063,441	64.35	36,348,561
CO-OP Subtotals	Month	2,648,721	1,248,994,898	60.11	-4,809,359	56.26	13,949,739	67.43	84,213,641
	YTD	26,990,067	12,672,956,008	60.35	-59,630,677	55.65	117,657,446	64.93	822,880,257

EAST KENTUCKY POWER COOPERATIVE INC.

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

2016**December**

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	33,857	20,642,586	51.55	-83,266	47.52	199,853	57.20	1,180,787
	YTD	394,154	203,307,328	51.74	-1,017,201	46.73	1,611,042	54.66	11,112,099
Totals	Month	2,682,578	1,269,637,484	59.97	-4,892,625	56.11	14,149,592	67.26	85,394,428
	YTD	27,384,221	12,876,263,336	60.22	-60,647,878	55.51	119,268,488	64.77	833,992,356
Burnside	Month	197	106,670	59.56	-418	55.64	1,184	66.74	7,119
	YTD	1,481	706,394	61.56	-3,278	56.92	6,720	66.44	46,931
East Ky Office	Month	1,139	637,872	59.06	-2,500	55.14	7,018	66.15	42,193
	YTD	10,913	6,654,564	57.92	-32,173	53.09	58,744	61.92	412,032
Smith Environmental Office	Month	112	60,805	59.50	-238	55.59	674	66.67	4,054
	YTD	928	603,545	57.09	-2,919	52.26	5,265	60.98	36,805
Dale Station	Month	82	59,261	55.85	-232	51.94	614	62.30	3,692
	YTD	293	239,264	54.58	-1,138	49.82	2,003	58.20	13,924
EKPC Subtotals	Month	1,530	864,608	58.94	-3,388	55.02	9,490	65.99	57,058
	YTD	13,615	8,203,767	58.08	-39,508	53.26	72,732	62.13	509,692
Totals	Month	2,684,108	1,270,502,092	59.97	-4,896,013	56.11	14,159,082	67.26	85,451,486
	YTD	27,397,836	12,884,467,103	60.22	-60,687,386	55.51	119,341,220	64.77	834,502,048

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

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December 2016

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	3,100	0.0250	78
	YTD	61,500		1,511
BLUE GRASS ENERGY	Month	20,200	0.0250	505
	YTD	247,800		6,092
CLARK ENERGY COOP	Month	3,100	0.0250	78
	YTD	37,200		920
CUMBERLAND VALLEY ELECTRIC	Month	1,300	0.0250	33
	YTD	24,700		611
FARMERS RECC	Month	1,400	0.0250	35
	YTD	16,800		412
FLEMING MASON RECC	Month	1,800	0.0250	45
	YTD	27,700		684
GRAYSON RECC	Month	5,100	0.0250	128
	YTD	73,900		1,817
INTER-COUNTY ECC	Month	5,400	0.0250	135
	YTD	65,000		1,599
JACKSON ENERGY COOP	Month	7,800	0.0250	195
	YTD	102,100		2,510
LICKING VALLEY RECC	Month	2,200	0.0250	55
	YTD	29,700		731
NOLIN RECC	Month	19,100	0.0250	478
	YTD	231,600		5,695

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

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December 2016

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
OWEN EC	Month	169,900	0.0250	4,248
	YTD	2,051,600		50,434
SALT RIVER RECC	Month	46,700	0.0250	1,168
	YTD	560,400		13,780
SHELBY ENERGY COOP	Month	10,600	0.0250	265
	YTD	129,600		3,187
SOUTH KENTUCKY RECC	Month	16,500	0.0250	413
	YTD	217,100		5,337
EKPC Subtotals	Month	314,200	0.0250	7,859
	YTD	3,876,700		95,320
Totals	Month	314,200	0.0250	7,859
	YTD	3,876,700		95,320

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

December 2016

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC						
	Month	0	0	-1,591	-317	-1,908
	YTD	0	0	-18,911	-3,127	-22,038
BLUE GRASS ENERGY						
	Month	0	0	-21,672	-4,324	-25,996
	YTD	0	0	-248,776	-41,155	-289,931
CLARK ENERGY COOP						
	Month	0	0	-1,655	-330	-1,985
	YTD	0	0	-19,225	-3,184	-22,409
CUMBERLAND VALLEY ELECTRIC						
	Month	0	0	-2,840	-567	-3,407
	YTD	0	0	-33,900	-5,608	-39,508
FARMERS RECC						
	Month	0	0	-5,088	-1,015	-6,103
	YTD	0	0	-59,696	-9,873	-69,569
FLEMING MASON RECC						
	Month	0	0	-2,658	-530	-3,188
	YTD	0	0	-30,004	-4,965	-34,969
GRAYSON RECC						
	Month	0	0	-2,043	-408	-2,451
	YTD	0	0	-23,993	-3,971	-27,964
INTER-COUNTY ECC						
	Month	0	0	-5,671	-1,131	-6,802
	YTD	0	0	-68,599	-11,339	-79,938
JACKSON ENERGY COOP						
	Month	0	0	-2,306	-460	-2,766
	YTD	0	0	-25,836	-4,273	-30,109
LICKING VALLEY RECC						
	Month	0	0	-1,356	-271	-1,627

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

December 2016

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	YTD	0	0	-16,192	-2,679	-18,871
NOLIN RECC						
	Month	0	0	0	0	0
	YTD	0	0	-44,874	-7,426	-52,300
OWEN EC						
	Month	0	0	-11,295	-2,253	-13,548
	YTD	0	0	-133,928	-22,160	-156,088
SALT RIVER RECC						
	Month	0	0	-7,269	-1,450	-8,719
	YTD	0	0	-83,777	-13,875	-97,652
SHELBY ENERGY COOP						
	Month	0	0	-3,718	-742	-4,460
	YTD	0	0	-44,106	-7,298	-51,404
SOUTH KENTUCKY RECC						
	Month	0	0	-11,372	-2,269	-13,641
	YTD	0	0	-134,613	-22,274	-156,887
TAYLOR COUNTY RECC						
	Month	0	0	-1,137	-227	-1,364
	YTD	0	0	-13,263	-2,198	-15,461
	Month	0	0	-81,671	-16,294	-97,965
Totals:	YTD	0	0	-999,693	-165,405	-1,165,098

EAST KENTUCKY POWER COOPERATIVE INC.

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

2017

January

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	57,115	22,581,738	64.92	-72,940	61.69	235,715	72.13	1,628,835
	YTD	57,115	22,581,738	64.92	-72,940	61.69	235,715	72.13	1,628,835
BLUE GRASS ENERGY	Month	333,769	132,823,808	63.53	-429,021	60.30	1,355,117	70.50	9,364,083
	YTD	333,769	132,823,808	63.53	-429,021	60.30	1,355,117	70.50	9,364,083
CLARK ENERGY COOP	Month	113,618	44,518,120	65.44	-143,792	62.21	468,559	72.73	3,237,823
	YTD	113,618	44,518,120	65.44	-143,792	62.21	468,559	72.73	3,237,823
CUMBERLAND VALLEY ELECTRIC	Month	109,649	43,870,038	64.80	-141,701	61.57	457,021	71.99	3,158,097
	YTD	109,649	43,870,038	64.80	-141,701	61.57	457,021	71.99	3,158,097
FARMERS RECC	Month	119,149	48,606,055	63.90	-156,998	60.67	498,967	70.94	3,447,937
	YTD	119,149	48,606,055	63.90	-156,998	60.67	498,967	70.94	3,447,937
FLEMING MASON RECC	Month	185,337	93,913,626	54.68	-253,781	51.98	790,883	60.40	5,672,731
	YTD	185,337	93,913,626	54.68	-253,781	51.98	790,883	60.40	5,672,731
GRAYSON RECC	Month	58,550	24,645,811	64.09	-79,605	60.86	253,791	71.16	1,753,741
	YTD	58,550	24,645,811	64.09	-79,605	60.86	253,791	71.16	1,753,741
INTER-COUNTY ECC	Month	139,250	49,420,443	65.99	-159,186	62.77	524,846	73.39	3,626,768
	YTD	139,250	49,420,443	65.99	-159,186	62.77	524,846	73.39	3,626,768
JACKSON ENERGY COOP	Month	235,781	90,142,013	65.20	-291,156	61.97	945,215	72.46	6,531,605
	YTD	235,781	90,142,013	65.20	-291,156	61.97	945,215	72.46	6,531,605
LICKING VALLEY RECC	Month	58,660	25,192,068	63.78	-81,371	60.55	258,111	70.80	1,783,585
	YTD	58,660	25,192,068	63.78	-81,371	60.55	258,111	70.80	1,783,585
NOLIN RECC	Month	202,396	74,871,568	64.33	-241,834	61.10	774,009	71.44	5,348,536
	YTD	202,396	74,871,568	64.33	-241,834	61.10	774,009	71.44	5,348,536
OWEN EC	Month	397,883	206,807,566	53.06	-667,988	49.83	1,756,078	58.33	12,062,283
	YTD	397,883	206,807,566	53.06	-667,988	49.83	1,756,078	58.33	12,062,283
SALT RIVER RECC	Month	264,236	110,714,974	63.42	-357,609	60.19	1,127,532	70.37	7,791,438
	YTD	264,236	110,714,974	63.42	-357,609	60.19	1,127,532	70.37	7,791,438
SHELBY ENERGY COOP	Month	102,786	48,307,283	61.17	-156,031	57.94	473,588	67.74	3,272,559
	YTD	102,786	48,307,283	61.17	-156,031	57.94	473,588	67.74	3,272,559
SOUTH KENTUCKY RECC	Month	369,429	128,653,435	66.40	-414,935	63.18	1,375,301	73.87	9,503,578
	YTD	369,429	128,653,435	66.40	-414,935	63.18	1,375,301	73.87	9,503,578
TAYLOR COUNTY RECC	Month	141,488	55,699,368	60.28	-149,313	57.60	520,563	66.95	3,729,074
	YTD	141,488	55,699,368	60.28	-149,313	57.60	520,563	66.95	3,729,074
CO-OP Subtotals	Month	2,889,096	1,200,767,914	61.54	-3,797,261	58.38	11,815,296	68.22	81,912,673
	YTD	2,889,096	1,200,767,914	61.54	-3,797,261	58.38	11,815,296	68.22	81,912,673

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EAST KENTUCKY POWER COOPERATIVE INC.

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

2017

January

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	34,499	20,302,290	51.74	-67,412	48.42	169,839	56.78	1,152,784
	YTD	34,499	20,302,290	51.74	-67,412	48.42	169,839	56.78	1,152,784
Totals	Month	2,923,595	1,221,070,204	61.38	-3,864,673	58.21	11,985,135	68.03	83,065,457
	YTD	2,923,595	1,221,070,204	61.38	-3,864,673	58.21	11,985,135	68.03	83,065,457
Burnside	Month	217	90,718	63.91	-293	60.68	931	70.95	6,436
	YTD	217	90,718	63.91	-293	60.68	931	70.95	6,436
East Ky Office	Month	1,105	647,221	58.44	-2,090	55.21	6,045	64.55	41,777
	YTD	1,105	647,221	58.44	-2,090	55.21	6,045	64.55	41,777
Smith Environmental Office	Month	115	59,562	60.22	-192	57.00	574	66.64	3,969
	YTD	115	59,562	60.22	-192	57.00	574	66.64	3,969
Dale Station	Month	78	62,034	54.82	-200	51.60	542	60.34	3,743
	YTD	78	62,034	54.82	-200	51.60	542	60.34	3,743
EKPC Subtotals	Month	1,515	859,535	58.88	-2,775	55.65	8,092	65.06	55,925
	YTD	1,515	859,535	58.88	-2,775	55.65	8,092	65.06	55,925
Totals	Month	2,925,110	1,221,929,739	61.37	-3,867,448	58.21	11,993,227	68.02	83,121,382
	YTD	2,925,110	1,221,929,739	61.37	-3,867,448	58.21	11,993,227	68.02	83,121,382

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

January 2017

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	3,100	0.0250	78
	YTD	3,100		78
BLUE GRASS ENERGY	Month	20,200	0.0250	505
	YTD	20,200		505
CLARK ENERGY COOP	Month	3,100	0.0250	78
	YTD	3,100		78
CUMBERLAND VALLEY ELECTRIC	Month	1,300	0.0250	33
	YTD	1,300		33
FARMERS RECC	Month	1,400	0.0250	35
	YTD	1,400		35
FLEMING MASON RECC	Month	1,800	0.0250	45
	YTD	1,800		45
GRAYSON RECC	Month	5,100	0.0250	128
	YTD	5,100		128
INTER-COUNTY ECC	Month	5,400	0.0250	135
	YTD	5,400		135
JACKSON ENERGY COOP	Month	7,800	0.0250	195
	YTD	7,800		195
LICKING VALLEY RECC	Month	2,200	0.0250	55
	YTD	2,200		55
NOLIN RECC	Month	18,700	0.0250	468
	YTD	18,700		468
OWEN EC	Month	169,800	0.0250	4,245
	YTD	169,800		4,245
SALT RIVER RECC	Month	46,600	0.0250	1,165
	YTD	46,600		1,165
SHELBY ENERGY COOP	Month	10,600	0.0250	265
	YTD	10,600		265
SOUTH KENTUCKY RECC	Month	16,500	0.0250	413
	YTD	16,500		413
EKPC Subtotals	Month	313,600	0.0250	7,843
	YTD	313,600		7,843
Totals	Month	313,600	0.0250	7,843
	YTD	313,600		7,843

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

January 2017

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC						
	Month	0	0	-1,591	-269	-1,860
	YTD	0	0	-1,591	-269	-1,860
BLUE GRASS ENERGY						
	Month	0	0	-21,672	-3,667	-25,339
	YTD	0	0	-21,672	-3,667	-25,339
CLARK ENERGY COOP						
	Month	0	0	-1,658	-281	-1,939
	YTD	0	0	-1,658	-281	-1,939
CUMBERLAND VALLEY ELECTRIC						
	Month	0	0	-2,840	-481	-3,321
	YTD	0	0	-2,840	-481	-3,321
FARMERS RECC						
	Month	0	0	-5,103	-863	-5,966
	YTD	0	0	-5,103	-863	-5,966
FLEMING MASON RECC						
	Month	0	0	-2,666	-451	-3,117
	YTD	0	0	-2,666	-451	-3,117
GRAYSON RECC						
	Month	0	0	-2,043	-346	-2,389
	YTD	0	0	-2,043	-346	-2,389
INTER-COUNTY ECC						
	Month	0	0	-5,671	-960	-6,631
	YTD	0	0	-5,671	-960	-6,631
JACKSON ENERGY COOP						
	Month	0	0	-2,306	-390	-2,696
	YTD	0	0	-2,306	-390	-2,696
LICKING VALLEY RECC						
	Month	0	0	-1,356	-230	-1,586

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

January 2017

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	YTD	0	0	-1,356	-230	-1,586
NOLIN RECC						
	Month	0	0	0	0	0
	YTD	0	0	0	0	0
OWEN EC						
	Month	0	0	-11,298	-1,912	-13,210
	YTD	0	0	-11,298	-1,912	-13,210
SALT RIVER RECC						
	Month	0	0	-7,278	-1,231	-8,509
	YTD	0	0	-7,278	-1,231	-8,509
SHELBY ENERGY COOP						
	Month	0	0	-3,721	-630	-4,351
	YTD	0	0	-3,721	-630	-4,351
SOUTH KENTUCKY RECC						
	Month	0	0	-11,478	-1,942	-13,420
	YTD	0	0	-11,478	-1,942	-13,420
TAYLOR COUNTY RECC						
	Month	0	0	-1,137	-192	-1,329
	YTD	0	0	-1,137	-192	-1,329
	Month	0	0	-81,818	-13,845	-95,663
Totals:	YTD	0	0	-81,818	-13,845	-95,663

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

2017**February**

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	55,826	18,437,512	68.21	-73,381	64.23	132,751	71.43	1,316,971
	YTD	112,941	41,019,250	66.40	-146,321	62.83	368,466	71.82	2,945,806
BLUE GRASS ENERGY	Month	294,698	106,629,797	65.08	-424,389	61.10	730,343	67.95	7,245,458
	YTD	628,467	239,453,605	64.22	-853,410	60.66	2,085,460	69.36	16,609,541
CLARK ENERGY COOP	Month	105,142	34,640,561	68.81	-137,867	64.83	251,762	72.10	2,497,617
	YTD	218,760	79,158,681	66.91	-281,659	63.36	720,321	72.45	5,735,440
CUMBERLAND VALLEY ELECTRIC	Month	102,692	36,346,461	67.01	-144,659	63.03	256,803	70.09	2,547,641
	YTD	212,341	80,216,499	65.80	-286,360	62.23	713,824	71.13	5,705,738
FARMERS RECC	Month	95,237	38,912,065	64.11	-154,869	60.13	262,307	66.88	2,602,265
	YTD	214,386	87,518,120	64.00	-311,867	60.43	761,274	69.13	6,050,202
FLEMING MASON RECC	Month	175,565	76,301,658	56.63	-261,577	53.20	440,124	58.97	4,499,680
	YTD	360,902	170,215,284	55.56	-515,358	52.53	1,231,007	59.76	10,172,411
GRAYSON RECC	Month	56,356	20,197,845	66.92	-80,388	62.94	142,507	69.99	1,413,727
	YTD	114,906	44,843,656	65.36	-159,993	61.80	396,298	70.63	3,167,468
INTER-COUNTY ECC	Month	116,468	37,917,750	67.75	-150,124	63.80	271,167	70.95	2,690,136
	YTD	255,718	87,338,193	66.75	-309,310	63.21	796,013	72.33	6,316,904
JACKSON ENERGY COOP	Month	215,647	71,984,951	67.78	-286,499	63.80	514,804	70.95	5,107,164
	YTD	451,428	162,126,964	66.35	-577,655	62.78	1,460,019	71.79	11,638,769
LICKING VALLEY RECC	Month	57,808	20,456,200	67.07	-81,414	63.09	144,685	70.17	1,435,351
	YTD	116,468	45,648,268	65.26	-162,785	61.69	402,796	70.52	3,218,936
NOLIN RECC	Month	163,379	59,204,075	64.71	-235,633	60.73	403,052	67.54	3,998,510
	YTD	365,775	134,075,643	64.50	-477,467	60.94	1,177,061	69.71	9,347,046
OWEN EC	Month	380,321	173,507,729	53.89	-690,561	49.91	980,089	55.56	9,640,428
	YTD	778,204	380,315,295	53.44	-1,358,549	49.87	2,736,167	57.07	21,702,711
SALT RIVER RECC	Month	228,077	87,931,365	64.93	-349,967	60.95	600,784	67.78	5,960,163
	YTD	492,313	198,646,339	64.09	-707,576	60.53	1,728,316	69.23	13,751,601
SHELBY ENERGY COOP	Month	93,242	39,427,945	62.72	-156,925	58.74	259,631	65.33	2,575,697
	YTD	196,028	87,735,228	61.87	-312,956	58.30	733,219	66.66	5,848,256
SOUTH KENTUCKY RECC	Month	299,188	102,221,559	66.90	-405,227	62.94	721,225	70.00	7,155,009
	YTD	668,617	230,874,994	66.63	-820,162	63.07	2,096,526	72.15	16,658,587
TAYLOR COUNTY RECC	Month	112,536	44,988,878	59.18	-145,094	55.95	270,005	61.96	2,787,286
	YTD	254,024	100,688,246	59.79	-294,407	56.87	790,568	64.72	6,516,360
CO-OP Subtotals	Month	2,552,182	969,106,351	62.81	-3,778,574	58.91	6,382,039	65.50	63,473,103
	YTD	5,441,278	2,169,874,265	62.11	-7,575,835	58.62	18,197,335	67.00	145,385,776

EAST KENTUCKY POWER COOPERATIVE INC.

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

2017

February

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	33,569	17,992,046	52.35	-73,470	48.27	99,684	53.81	968,089
	YTD	68,068	38,294,336	52.02	-140,882	48.35	269,523	55.38	2,120,873
Totals	Month	2,585,751	987,098,397	62.62	-3,852,044	58.72	6,481,723	65.28	64,441,192
	YTD	5,509,346	2,208,168,601	61.93	-7,716,717	58.44	18,466,858	66.80	147,506,649
Burnside	Month	183	72,239	65.02	-288	61.03	494	67.87	4,903
	YTD	400	162,957	64.40	-581	60.84	1,425	69.58	11,339
East Ky Office	Month	1,025	568,711	59.20	-2,264	55.22	3,520	61.41	34,922
	YTD	2,130	1,215,932	58.79	-4,354	55.21	9,565	63.08	76,699
Smith Environmental Office	Month	109	49,494	62.37	-197	58.39	324	64.94	3,214
	YTD	224	109,056	61.20	-389	57.63	898	65.87	7,183
Dale Station	Month	83	48,416	58.49	-193	54.51	296	60.62	2,935
	YTD	161	110,450	56.43	-393	52.87	838	60.46	6,678
EKPC Subtotals	Month	1,400	738,860	59.93	-2,942	55.95	4,634	62.22	45,974
	YTD	2,915	1,598,395	59.37	-5,717	55.79	12,726	63.75	101,899
Totals	Month	2,587,151	987,837,257	62.62	-3,854,986	58.71	6,486,357	65.28	64,487,166
	YTD	5,512,261	2,209,766,996	61.93	-7,722,434	58.44	18,479,584	66.80	147,608,548

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

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February 2017

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	3,100	0.0250	78
	YTD	6,200		156
BLUE GRASS ENERGY	Month	20,200	0.0250	505
	YTD	40,400		1,010
CLARK ENERGY COOP	Month	3,100	0.0250	78
	YTD	6,200		156
CUMBERLAND VALLEY ELECTRIC	Month	1,300	0.0250	33
	YTD	2,600		66
FARMERS RECC	Month	1,400	0.0250	35
	YTD	2,800		70
FLEMING MASON RECC	Month	1,800	0.0250	45
	YTD	3,600		90
GRAYSON RECC	Month	4,900	0.0250	123
	YTD	10,000		251
INTER-COUNTY ECC	Month	5,400	0.0250	135
	YTD	10,800		270
JACKSON ENERGY COOP	Month	7,600	0.0250	190
	YTD	15,400		385
LICKING VALLEY RECC	Month	2,200	0.0250	55
	YTD	4,400		110
NOLIN RECC	Month	18,700	0.0250	468
	YTD	37,400		936
OWEN EC	Month	169,800	0.0250	4,245
	YTD	339,600		8,490
SALT RIVER RECC	Month	46,500	0.0250	1,163
	YTD	93,100		2,328
SHELBY ENERGY COOP	Month	10,600	0.0250	265
	YTD	21,200		530
SOUTH KENTUCKY RECC	Month	16,500	0.0250	413
	YTD	33,000		826
EKPC Subtotals	Month	313,100	0.0250	7,831
	YTD	626,700		15,674
Totals	Month	313,100	0.0250	7,831
	YTD	626,700		15,674

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

February 2017

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC						
	Month	0	0	-1,591	-178	-1,769
	YTD	0	0	-3,182	-447	-3,629
BLUE GRASS ENERGY						
	Month	0	0	-21,672	-2,429	-24,101
	YTD	0	0	-43,344	-6,096	-49,440
CLARK ENERGY COOP						
	Month	0	0	-1,658	-186	-1,844
	YTD	0	0	-3,316	-467	-3,783
CUMBERLAND VALLEY ELECTRIC						
	Month	0	0	-2,840	-318	-3,158
	YTD	0	0	-5,680	-799	-6,479
FARMERS RECC						
	Month	0	0	-5,103	-572	-5,675
	YTD	0	0	-10,206	-1,435	-11,641
FLEMING MASON RECC						
	Month	0	0	-2,666	-299	-2,965
	YTD	0	0	-5,332	-750	-6,082
GRAYSON RECC						
	Month	0	0	-2,043	-229	-2,272
	YTD	0	0	-4,086	-575	-4,661
INTER-COUNTY ECC						
	Month	0	0	-5,671	-636	-6,307
	YTD	0	0	-11,342	-1,596	-12,938
JACKSON ENERGY COOP						
	Month	0	0	-2,306	-259	-2,565
	YTD	0	0	-4,612	-649	-5,261
LICKING VALLEY RECC						
	Month	0	0	-1,356	-152	-1,508

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

February 2017

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	YTD	0	0	-2,712	-382	-3,094
NOLIN RECC						
	Month	0	0	0	0	0
	YTD	0	0	0	0	0
OWEN EC						
	Month	0	0	-11,298	-1,267	-12,565
	YTD	0	0	-22,596	-3,179	-25,775
SALT RIVER RECC						
	Month	0	0	-7,278	-816	-8,094
	YTD	0	0	-14,556	-2,047	-16,603
SHELBY ENERGY COOP						
	Month	0	0	-3,721	-417	-4,138
	YTD	0	0	-7,442	-1,047	-8,489
SOUTH KENTUCKY RECC						
	Month	0	0	-11,478	-1,287	-12,765
	YTD	0	0	-22,956	-3,229	-26,185
TAYLOR COUNTY RECC						
	Month	0	0	-1,137	-127	-1,264
	YTD	0	0	-2,274	-319	-2,593
	Month	0	0	-81,818	-9,172	-90,990
Totals:	YTD	0	0	-163,636	-23,017	-186,653

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

2017**March**

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	57,195	19,860,344	67.17	-146,767	59.78	145,568	67.11	1,332,909
	YTD	170,136	60,879,594	66.65	-293,088	61.84	514,034	70.28	4,278,715
BLUE GRASS ENERGY	Month	281,815	114,010,911	63.22	-842,540	55.83	780,378	62.67	7,145,626
	YTD	910,282	353,464,516	63.90	-1,695,950	59.10	2,865,838	67.21	23,755,167
CLARK ENERGY COOP	Month	101,182	37,470,155	66.62	-276,902	59.23	272,112	66.50	2,491,631
	YTD	319,942	116,628,836	66.82	-558,561	62.03	992,433	70.54	8,227,071
CUMBERLAND VALLEY ELECTRIC	Month	108,879	38,319,927	67.01	-283,184	59.62	280,107	66.93	2,564,835
	YTD	321,220	118,536,426	66.19	-569,544	61.39	993,931	69.77	8,270,573
FARMERS RECC	Month	100,062	41,595,972	63.76	-307,393	56.37	287,444	63.28	2,632,013
	YTD	314,448	129,114,092	63.92	-619,260	59.12	1,048,718	67.24	8,682,215
FLEMING MASON RECC	Month	178,858	90,619,665	54.49	-558,770	48.32	506,885	53.91	4,885,589
	YTD	539,760	260,834,949	55.19	-1,074,128	51.07	1,737,892	57.73	15,058,000
GRAYSON RECC	Month	54,226	22,119,941	64.65	-163,467	57.26	155,277	64.28	1,421,783
	YTD	169,132	66,963,597	65.13	-323,460	60.30	551,575	68.53	4,589,251
INTER-COUNTY ECC	Month	108,952	40,285,910	65.57	-296,718	58.20	287,460	65.34	2,632,154
	YTD	364,670	127,624,103	66.38	-606,028	61.63	1,083,473	70.12	8,949,058
JACKSON ENERGY COOP	Month	215,557	75,851,998	66.77	-560,542	59.38	552,163	66.66	5,055,934
	YTD	666,985	237,978,962	66.48	-1,138,197	61.70	2,012,182	70.15	16,694,703
LICKING VALLEY RECC	Month	56,455	21,919,915	65.44	-161,989	58.05	156,015	65.17	1,428,557
	YTD	172,923	67,568,183	65.32	-324,774	60.51	558,811	68.78	4,647,493
NOLIN RECC	Month	160,694	62,567,107	63.43	-462,371	56.04	429,842	62.91	3,935,891
	YTD	526,469	196,642,750	64.16	-939,838	59.38	1,606,903	67.55	13,282,937
OWEN EC	Month	375,318	190,955,206	52.73	-1,411,161	45.34	1,071,677	50.96	9,730,261
	YTD	1,153,522	571,270,501	53.21	-2,769,710	48.36	3,807,844	55.02	31,432,972
SALT RIVER RECC	Month	222,079	93,683,519	63.47	-692,321	56.08	644,164	62.96	5,898,346
	YTD	714,392	292,329,858	63.89	-1,399,897	59.10	2,372,480	67.22	19,649,947
SHELBY ENERGY COOP	Month	90,226	42,226,564	61.28	-312,056	53.89	278,991	60.50	2,554,625
	YTD	286,254	129,961,792	61.68	-625,012	56.87	1,012,210	64.66	8,402,881
SOUTH KENTUCKY RECC	Month	307,956	108,841,661	66.28	-802,352	58.91	786,104	66.13	7,198,040
	YTD	976,573	339,716,655	66.52	-1,622,514	61.74	2,882,630	70.23	23,856,627
TAYLOR COUNTY RECC	Month	118,523	45,120,536	61.19	-283,437	54.91	290,591	61.35	2,767,976
	YTD	372,547	145,808,782	60.22	-577,844	56.26	1,081,159	63.67	9,284,336
CO-OP Subtotals	Month	2,537,977	1,045,449,331	61.52	-7,561,970	54.28	6,924,778	60.91	63,676,170
	YTD	7,979,255	3,215,323,596	61.92	-15,137,805	57.21	25,122,113	65.02	209,061,946

EAST KENTUCKY POWER COOPERATIVE INC.

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

2017

March

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	31,991	19,705,300	51.11	-149,408	43.52	107,704	48.99	965,371
	YTD	100,059	57,999,636	51.71	-290,290	46.71	377,227	53.21	3,086,244
Totals	Month	2,569,968	1,065,154,631	61.32	-7,711,378	54.09	7,032,482	60.69	64,641,541
	YTD	8,079,314	3,273,323,232	61.73	-15,428,095	57.02	25,499,340	64.81	212,148,190
Burnside	Month	229	65,495	72.72	-484	65.33	525	73.35	4,804
	YTD	629	228,452	66.79	-1,065	62.13	1,950	70.66	16,143
East Ky Office	Month	1,102	622,303	58.95	-4,599	51.56	3,933	57.88	36,017
	YTD	3,232	1,838,235	58.85	-8,953	53.97	13,498	61.32	112,716
Smith Environmental Office	Month	109	54,758	60.70	-405	53.31	358	59.85	3,277
	YTD	333	163,814	61.03	-794	56.19	1,256	63.85	10,460
Dale Station	Month	79	49,517	57.54	-366	50.14	304	56.28	2,787
	YTD	240	159,967	56.77	-759	52.03	1,142	59.17	9,465
EKPC Subtotals	Month	1,519	792,073	60.12	-5,854	52.73	5,120	59.19	46,885
	YTD	4,434	2,390,468	59.62	-11,571	54.78	17,846	62.24	148,784
Totals	Month	2,571,487	1,065,946,704	61.32	-7,717,232	54.08	7,037,602	60.69	64,688,426
	YTD	8,083,748	3,275,713,700	61.73	-15,439,666	57.02	25,517,186	64.81	212,296,974

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

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March 2017

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	3,100	0.0250	78
	YTD	9,300		234
BLUE GRASS ENERGY	Month	20,200	0.0250	505
	YTD	60,600		1,515
CLARK ENERGY COOP	Month	3,100	0.0250	78
	YTD	9,300		234
CUMBERLAND VALLEY ELECTRIC	Month	1,300	0.0250	33
	YTD	3,900		99
FARMERS RECC	Month	1,400	0.0250	35
	YTD	4,200		105
FLEMING MASON RECC	Month	1,800	0.0250	45
	YTD	5,400		135
GRAYSON RECC	Month	4,800	0.0250	120
	YTD	14,800		371
INTER-COUNTY ECC	Month	5,400	0.0250	135
	YTD	16,200		405
JACKSON ENERGY COOP	Month	7,600	0.0250	190
	YTD	23,000		575
LICKING VALLEY RECC	Month	2,200	0.0250	55
	YTD	6,600		165
NOLIN RECC	Month	18,700	0.0250	468
	YTD	56,100		1,404
OWEN EC	Month	169,800	0.0250	4,245
	YTD	509,400		12,735
SALT RIVER RECC	Month	46,500	0.0250	1,163
	YTD	139,600		3,491
SHELBY ENERGY COOP	Month	10,600	0.0250	265
	YTD	31,800		795

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

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March 2017

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SOUTH KENTUCKY RECC	Month	16,500	0.0250	413
	YTD	49,500		1,239
EKPC Subtotals	Month	313,000	0.0250	7,828
	YTD	939,700		23,502
Totals	Month	313,000	0.0250	7,828
	YTD	939,700		23,502

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

March 2017

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC						
	Month	0	0	-1,587	-195	-1,782
	YTD	0	0	-4,769	-642	-5,411
BLUE GRASS ENERGY						
	Month	0	0	-21,783	-2,671	-24,454
	YTD	0	0	-65,127	-8,767	-73,894
CLARK ENERGY COOP						
	Month	0	0	-1,661	-204	-1,865
	YTD	0	0	-4,977	-671	-5,648
CUMBERLAND VALLEY ELECTRIC						
	Month	0	0	-2,840	-348	-3,188
	YTD	0	0	-8,520	-1,147	-9,667
FARMERS RECC						
	Month	0	0	-5,098	-625	-5,723
	YTD	0	0	-15,304	-2,060	-17,364
FLEMING MASON RECC						
	Month	0	0	-2,673	-328	-3,001
	YTD	0	0	-8,005	-1,078	-9,083
GRAYSON RECC						
	Month	0	0	-2,038	-250	-2,288
	YTD	0	0	-6,124	-825	-6,949
INTER-COUNTY ECC						
	Month	0	0	-5,671	-695	-6,366
	YTD	0	0	-17,013	-2,291	-19,304
JACKSON ENERGY COOP						
	Month	0	0	-2,307	-283	-2,590
	YTD	0	0	-6,919	-932	-7,851
LICKING VALLEY RECC						
	Month	0	0	-1,356	-166	-1,522

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

March 2017

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	YTD	0	0	-4,068	-548	-4,616
NOLIN RECC						
	Month	0	0	0	0	0
	YTD	0	0	0	0	0
OWEN EC						
	Month	0	0	-11,306	-1,386	-12,692
	YTD	0	0	-33,902	-4,565	-38,467
SALT RIVER RECC						
	Month	0	0	-7,294	-894	-8,188
	YTD	0	0	-21,850	-2,941	-24,791
SHELBY ENERGY COOP						
	Month	0	0	-3,721	-456	-4,177
	YTD	0	0	-11,163	-1,503	-12,666
SOUTH KENTUCKY RECC						
	Month	0	0	-11,538	-1,415	-12,953
	YTD	0	0	-34,494	-4,644	-39,138
TAYLOR COUNTY RECC						
	Month	0	0	-1,137	-139	-1,276
	YTD	0	0	-3,411	-458	-3,869
	Month	0	0	-82,010	-10,055	-92,065
Totals:	YTD	0	0	-245,646	-33,072	-278,718

EAST KENTUCKY POWER COOPERATIVE INC.

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

2017

April

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	30,171	14,513,820	62.98	-70,538	58.12	132,679	67.26	976,161
	YTD	200,307	75,393,414	65.94	-363,626	61.12	646,713	69.70	5,254,876
BLUE GRASS ENERGY	Month	185,533	90,867,049	60.86	-441,613	56.00	800,417	64.81	5,888,917
	YTD	1,095,815	444,331,565	63.28	-2,137,563	58.46	3,666,255	66.72	29,644,084
CLARK ENERGY COOP	Month	62,245	28,088,518	64.48	-136,513	59.62	263,441	69.00	1,938,214
	YTD	382,187	144,717,354	66.37	-695,074	61.56	1,255,874	70.24	10,165,285
CUMBERLAND VALLEY ELECTRIC	Month	61,267	29,071,596	63.17	-141,286	58.31	266,669	67.49	1,961,952
	YTD	382,487	147,608,022	65.60	-710,830	60.78	1,260,600	69.32	10,232,525
FARMERS RECC	Month	66,075	34,243,340	61.27	-166,422	56.41	303,878	65.29	2,235,716
	YTD	380,523	163,357,432	63.36	-785,682	58.55	1,352,596	66.83	10,917,931
FLEMING MASON RECC	Month	148,843	78,790,917	52.81	-303,886	48.96	570,301	56.20	4,427,693
	YTD	688,603	339,625,866	54.64	-1,378,014	50.58	2,308,193	57.37	19,485,693
GRAYSON RECC	Month	35,482	16,902,808	63.17	-82,147	58.31	155,035	67.48	1,140,648
	YTD	204,614	83,866,405	64.73	-405,607	59.90	706,610	68.32	5,729,899
INTER-COUNTY ECC	Month	66,939	30,326,607	62.85	-146,694	58.02	276,768	67.14	2,036,238
	YTD	431,609	157,950,710	65.70	-752,722	60.94	1,360,241	69.55	10,985,296
JACKSON ENERGY COOP	Month	127,285	57,653,724	63.37	-279,883	58.52	530,675	67.72	3,904,343
	YTD	794,270	295,632,686	65.87	-1,418,080	61.08	2,542,857	69.68	20,599,046
LICKING VALLEY RECC	Month	35,417	16,628,818	63.34	-80,817	58.48	152,979	67.68	1,125,512
	YTD	208,340	84,197,001	64.93	-405,591	60.11	711,790	68.57	5,773,005
NOLIN RECC	Month	99,871	52,247,106	59.44	-253,921	54.58	448,586	63.17	3,300,374
	YTD	626,340	248,889,856	63.17	-1,193,759	58.37	2,055,489	66.63	16,583,311
OWEN EC	Month	329,246	172,616,621	51.64	-838,917	46.78	1,283,149	54.21	9,357,810
	YTD	1,482,768	743,887,122	52.84	-3,608,627	47.99	5,090,993	54.83	40,790,782
SALT RIVER RECC	Month	147,256	80,713,306	60.38	-392,267	55.52	704,952	64.26	5,186,525
	YTD	861,648	373,043,164	63.13	-1,792,164	58.33	3,077,432	66.58	24,836,472
SHELBY ENERGY COOP	Month	66,816	35,562,955	59.80	-172,833	54.94	307,357	63.59	2,261,319
	YTD	353,070	165,524,747	61.27	-797,845	56.45	1,319,567	64.43	10,664,200
SOUTH KENTUCKY RECC	Month	182,567	85,645,592	62.42	-415,147	57.57	775,585	66.63	5,706,170
	YTD	1,159,140	425,362,247	65.69	-2,037,661	60.90	3,658,215	69.50	29,562,797
TAYLOR COUNTY RECC	Month	75,749	39,109,295	55.60	-149,205	51.78	299,765	59.45	2,324,979
	YTD	448,296	184,918,077	59.24	-727,049	55.31	1,380,924	62.78	11,609,315
CO-OP Subtotals	Month	1,720,762	862,982,072	58.60	-4,072,089	53.88	7,272,236	62.31	53,772,571
	YTD	9,700,017	4,078,305,668	61.21	-19,209,894	56.50	32,394,349	64.45	262,834,517

EAST KENTUCKY POWER COOPERATIVE INC.

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

2017

April

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
International Paper Steam	Month	30,137	17,158,550	51.65	-85,559	46.67	129,233	54.20	929,969
	YTD	130,196	75,158,186	51.70	-375,849	46.70	506,460	53.44	4,016,213
Totals	Month	1,750,899	880,140,622	58.47	-4,157,648	53.74	7,401,469	62.15	54,702,540
	YTD	9,830,213	4,153,463,854	61.04	-19,585,743	56.33	32,900,809	64.25	266,850,730
Burnside	Month	72	36,680	60.47	-178	55.62	321	64.37	2,361
	YTD	701	265,132	65.91	-1,243	61.23	2,271	69.79	18,504
East Ky Office	Month	802	499,824	57.62	-2,429	52.76	4,148	61.06	30,518
	YTD	4,034	2,338,059	58.58	-11,382	53.71	17,646	61.26	143,234
Smith Environmental Office	Month	69	43,956	57.33	-214	52.46	363	60.72	2,669
	YTD	402	207,770	60.25	-1,008	55.40	1,619	63.19	13,129
Dale Station	Month	64	36,034	58.97	-175	54.12	307	62.64	2,257
	YTD	304	196,001	57.18	-934	52.41	1,449	59.81	11,722
EKPC Subtotals	Month	1,007	616,494	57.85	-2,996	52.99	5,139	61.32	37,805
	YTD	5,441	3,006,962	59.25	-14,567	54.41	22,985	62.05	186,589
Totals	Month	1,751,906	880,757,116	58.47	-4,160,644	53.74	7,406,608	62.15	54,740,345
	YTD	9,835,654	4,156,470,816	61.04	-19,600,310	56.33	32,923,794	64.25	267,037,319

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

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April 2017

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	3,100	0.0250	78
	YTD	12,400		312
BLUE GRASS ENERGY	Month	20,200	0.0250	505
	YTD	80,800		2,020
CLARK ENERGY COOP	Month	3,100	0.0250	78
	YTD	12,400		312
CUMBERLAND VALLEY ELECTRIC	Month	1,300	0.0250	33
	YTD	5,200		132
FARMERS RECC	Month	1,400	0.0250	35
	YTD	5,600		140
FLEMING MASON RECC	Month	1,800	0.0250	45
	YTD	7,200		180
GRAYSON RECC	Month	4,700	0.0250	118
	YTD	19,500		489
INTER-COUNTY ECC	Month	5,400	0.0250	135
	YTD	21,600		540
JACKSON ENERGY COOP	Month	7,600	0.0250	190
	YTD	30,600		765
LICKING VALLEY RECC	Month	2,200	0.0250	55
	YTD	8,800		220
NOLIN RECC	Month	18,700	0.0250	468
	YTD	74,800		1,872
OWEN EC	Month	168,800	0.0250	4,220
	YTD	678,200		16,955
SALT RIVER RECC	Month	46,300	0.0250	1,158
	YTD	185,900		4,649
SHELBY ENERGY COOP	Month	10,600	0.0250	265
	YTD	42,400		1,060

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

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April 2017

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SOUTH KENTUCKY RECC	Month	16,300	0.0250	408
	YTD	65,800		1,647
EKPC Subtotals	Month	311,500	0.0250	7,791
	YTD	1,251,200		31,293
Totals	Month	311,500	0.0250	7,791
	YTD	1,251,200		31,293

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

April 2017

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC						
	Month	0	0	-1,587	-250	-1,837
	YTD	0	0	-6,356	-892	-7,248
BLUE GRASS ENERGY						
	Month	0	0	-21,783	-3,426	-25,209
	YTD	0	0	-86,910	-12,193	-99,103
CLARK ENERGY COOP						
	Month	0	0	-1,675	-263	-1,938
	YTD	0	0	-6,652	-934	-7,586
CUMBERLAND VALLEY ELECTRIC						
	Month	0	0	-2,840	-447	-3,287
	YTD	0	0	-11,360	-1,594	-12,954
FARMERS RECC						
	Month	0	0	-5,098	-802	-5,900
	YTD	0	0	-20,402	-2,862	-23,264
FLEMING MASON RECC						
	Month	0	0	-2,673	-420	-3,093
	YTD	0	0	-10,678	-1,498	-12,176
GRAYSON RECC						
	Month	0	0	-2,038	-321	-2,359
	YTD	0	0	-8,162	-1,146	-9,308
INTER-COUNTY ECC						
	Month	0	0	-5,671	-892	-6,563
	YTD	0	0	-22,684	-3,183	-25,867
JACKSON ENERGY COOP						
	Month	0	0	-2,325	-366	-2,691
	YTD	0	0	-9,244	-1,298	-10,542
LICKING VALLEY RECC						
	Month	0	0	-1,356	-213	-1,569

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

April 2017

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
	YTD	0	0	-5,424	-761	-6,185
NOLIN RECC	Month	0	0	0	0	0
	YTD	0	0	0	0	0
OWEN EC	Month	0	0	-11,371	-1,789	-13,160
	YTD	0	0	-45,273	-6,354	-51,627
SALT RIVER RECC	Month	0	0	-7,303	-1,149	-8,452
	YTD	0	0	-29,153	-4,090	-33,243
SHELBY ENERGY COOP	Month	0	0	-3,830	-602	-4,432
	YTD	0	0	-14,993	-2,105	-17,098
SOUTH KENTUCKY RECC	Month	0	0	-11,545	-1,816	-13,361
	YTD	0	0	-46,039	-6,460	-52,499
TAYLOR COUNTY RECC	Month	0	0	-1,137	-179	-1,316
	YTD	0	0	-4,548	-637	-5,185
	Month	0	0	-82,232	-12,935	-95,167
Totals:	YTD	0	0	-327,878	-46,007	-373,885



Company EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended NOVEMBER 2016

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>Capacity</u>	<u>KWH</u>	<u>Demand (\$)</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
PJM	Non-Displacement *		112,000		2,483	2,820	5,303
PJM	Capacity	19,619		3,201,736	-	3,201,736	
TOTAL		<u>19,619</u>	<u>112,000</u>	<u>3,201,736</u>	<u>2,483</u>	<u>3,204,556</u>	<u>5,303</u>

* Note: Effective December 2016, the terminology was changed from Non-Displacement to Economy.



Company

EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended

DECEMBER 2016

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>Capacity</u>	<u>KWH</u>	<u>Demand (\$)</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
PJM	Economy		20,739,000		553,573	159,488	713,061
PJM	Capacity	17,815		3,334,938	-	3,334,938	-
LG&E	Economy		56,000		2,700	(82)	2,618
TOTAL		<u>17,815</u>	<u>20,795,000</u>	<u>3,334,938</u>	<u>556,273</u>	<u>3,494,344</u>	<u>715,679</u>

EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Company		Month Ended JANUARY 2017				
Company Sales	Type of Transaction	Billing Components				Total Charges (\$)
		Capacity	KWH	Demand (\$)	Fuel Charges (\$)	
PJM	Economy	17,815	38,000	3,307,809	824	6
PJM	Capacity				-	3,307,809
						(818)
						3,307,809
						824
						3,306,991
						6
TOTAL		17,815	38,000	3,307,809	824	6

EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Company

Month Ended FEBRUARY 2017

Billing Components

Company Sales	Type of Transaction	Capacity	KWH	Demand (\$)	Fuel Charges (\$)	Margin(+) or Loss (-)	Total Charges (\$)
LG&E	Economy		85,000		1,971		1,923
PJM	Economy		1,287,000		34,782	(48)	35,871
PJM	Capacity	16,091		2,975,382		1,089	
						2,975,382	
TOTAL		<u>16,091</u>	<u>1,372,000</u>	<u>2,975,382</u>	<u>36,753</u>	<u>2,976,423</u>	<u>37,794</u>



Company EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended MARCH 2017

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>Capacity</u>	<u>KWH</u>	<u>Demand (\$)</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
LG&E	Economy		892,000		30,787	(766)	30,021
PJM	Economy		1,579,000		36,395	(4,933)	31,462
PJM	Capacity	17,815		3,302,034	-	3,302,034	-
TOTAL		<u>17,815</u>	<u>2,471,000</u>	<u>3,302,034</u>	<u>67,182</u>	<u>3,296,335</u>	<u>61,483</u>

Company EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended APRIL 2017

Billing Components

Company Sales	Type of Transaction	Capacity	KWH	Demand (\$)	Fuel Charges (\$)	Margin(+) or Loss (-)	Total Charges (\$)
LG&E (March Adjustment) PJM	Economy Capacity	17,240	0	3,192,219	11	3,192,219	11
TOTAL		<u>17,240</u>	<u>0</u>	<u>3,192,219</u>	<u>11</u>	<u>3,192,219</u>	<u>11</u>

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17

REQUEST 7

RESPONSIBLE PARTY: Craig A. Johnson

Request 7. List East Kentucky's scheduled, actual, and forced outages from November 1, 2016 through April 30, 2017.

Response 7. The list of East Kentucky's scheduled, actual and forced outages is provided on pages 2 through 57 of this response.

Production Management Reporting System

Appendix B

From: November 1, 2016 thru April 30, 2017



East Kentucky Power

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Cooper Power Station

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/09/2017	0740	0.0	Forced	Maintenance	4	25	TRANSFORMER ISSUE.
04/15/2017	0001	0.0	Scheduled	Maintenance	383	59	PLANNED OUTAGE.

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Cooper Power Station

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/14/2016	0000	0.0	Scheduled	Maintenance	112	40	REPAIR EROSION ISSUES ON THE FURNACE PRESSURE DAMPER.
12/06/2016	1309	0.0	Forced	Maintenance	16	11	ELEVATED PARTICULATE MATTER.
03/03/2017	1503	0.0	Forced	Maintenance	113	44	LIME FEED ISSUE.
04/01/2017	0001	0.0	Scheduled	Maintenance	719	59	PLANNED OUTAGE.

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East Kentucky Power

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Spurlock Power Station

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/13/2016	1927	0.0	Forced	Maintenance	2	12	STEAM TURBINE PROBLEMS.
11/17/2016	2207	0.0	Forced	Maintenance	20	53	BOILER.
11/19/2016	1546	0.0	Forced	Maintenance	2	32	INDUCED DRAFT FAN SPEED CHANGER.
11/30/2016	0327	0.0	Scheduled	Maintenance	20	33	BOILER.
12/01/2016	0000	0.0	Scheduled	Maintenance	136	36	BOILER.
01/04/2017	1249	0.0	Forced	Maintenance	1	15	FEEDWATER CONTROLS.
03/24/2017	2237	0.0	Forced	Maintenance	3	47	SLAG AND ASH REMOVAL PROBLEMS.
03/25/2017	0244	0.0	Forced	Maintenance	0	31	BOILER DRUM GAGE CLASSES/LEVEL INDICATOR.
04/06/2017	1034	0.0	Forced	Maintenance	1	58	FEEDWATER PUMP. DRIVE LUBE OIL SYSTEM.

Production Management Reporting System



East Kentucky Power

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Spurlock Power Station

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2016	0000	0.0	Scheduled	Maintenance	470	0	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.
11/28/2016	0204	0.0	Forced	Maintenance	13	17	BOILER TUBE LEAKS.
01/20/2017	0014	0.0	Scheduled	Maintenance	18	48	EXCITER PROBLEMS.
01/30/2017	0923	0.0	Forced	Maintenance	17	52	BOILER INSTRUMENTATION AND CONTROL PROBLEMS.
02/11/2017	0007	0.0	Forced	Maintenance	119	34	WATERWALL (FURNACE WALL) A.
02/15/2017	2341	0.0	Scheduled	Maintenance	49	24	WATERWALL (FURNACE WALL) A.
02/19/2017	1624	0.0	Forced	Failed Start	22	46	BLOWDOWN SYSTEM PIPING B.
02/20/2017	2210	0.0	Forced	Maintenance	4	2	BLOWDOWN SYSTEM PIPING B.
02/21/2017	0745	0.0	Forced	Failed Start	3	15	BLOWDOWN SYSTEM PIPING B.
03/13/2017	1723	0.0	Forced	Maintenance	73	33	WATERWALL (FURNACE WALL) A.
03/18/2017	1946	0.0	Forced	Failed Start	18	14	MISCELLANEOUS DRAIN AND VENT VALVES.
03/20/2017	0913	0.0	Forced	Maintenance	18	2	FORCED FAN DAMPERS.
03/24/2017	1242	0.0	Forced	Maintenance	83	18	WATERWALL (FURNACE WALL) A.
03/28/2017	0000	0.0	Scheduled	Maintenance	9	0	WATERWALL (FURNACE WALL) A.
03/28/2017	0900	0.0	Scheduled	Maintenance	72	0	WATERWALL (FURNACE WALL) A.
04/13/2017	0000	0.0	Scheduled	Maintenance	432	0	WATERWALL (FURNACE WALL) A.

Production Management Reporting System



East Kentucky Power

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Spurlock Power Station

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/06/2016	0022	0.0	Scheduled	Maintenance	107	38	MISCELLANEOUS BALANCE OF PLANT PROBLEMS.
11/22/2016	0254	0.0	Scheduled	Maintenance	13	51	CONTROL VALVES.
11/23/2016	0011	0.0	Forced	Maintenance	26	50	MISCELLANEOUS STEAM TURBINE PROBLEMS.
12/31/2016	0501	0.0	Scheduled	Maintenance	18	59	BOILER TUBE LEAKS.
01/01/2017	0000	0.0	Forced	Maintenance	41	0	BOILER TUBE LEAKS.
01/02/2017	1700	0.0	Scheduled	Maintenance	70	17	MISCELLANEOUS BOILER TUBE PROBLEMS.
01/06/2017	1245	0.0	Forced	Failed Start	55	27	PLATEN SUPERHEATER.
01/10/2017	0505	0.0	Forced	Maintenance	6	32	EXCITER PROBLEMS.
01/10/2017	2211	0.0	Forced	Maintenance	80	59	PLATEN SUPERHEATER.
01/14/2017	0710	0.0	Scheduled	Maintenance	113	15	MISCELLANEOUS BOILER TUBE PROBLEMS.
01/20/2017	1232	0.0	Forced	Maintenance	92	58	PLATEN SUPERHEATER.
01/24/2017	0930	0.0	Scheduled	Maintenance	182	30	MISCELLANEOUS BOILER TUBE PROBLEMS.
02/01/2017	0000	0.0	Scheduled	Maintenance	19	6	MISCELLANEOUS BOILER TUBE PROBLEMS.
02/16/2017	1022	0.0	Forced	Maintenance	17	38	MAIN STEAM VALVES.
04/22/2017	0001	0.0	Scheduled	Maintenance	215	59	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.

Production Management Reporting System



East Kentucky Power

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Spurlock Power Station

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/27/2017	1436	0.0	Forced	Maintenance	6	19	DRY SCRUBBER PROBLEMS.
02/10/2017	0151	0.0	Forced	Maintenance	168	4	FLUE GAS SOLIDS SEPARATOR PIPING.
03/03/2017	0037	0.0	Scheduled	Maintenance	63	13	BAGHOUSE SYSTEMS.
03/18/2017	0303	0.0	Scheduled	Maintenance	332	57	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.
04/01/2017	0000	0.0	Scheduled	Maintenance	362	14	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.
04/16/2017	0254	0.0	Scheduled	Maintenance	0	40	GENERATOR METERING DEVICES.
04/16/2017	0338	0.0	Scheduled	Maintenance	0	32	GENERATOR METERING DEVICES.
04/19/2017	1355	0.0	Forced	Maintenance	18	50	OTHER HEAT EXCHANGER PROBLEMS.

Production Management Reporting System



East Kentucky Power

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J.K. Smith

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2016	0000	0.0	Scheduled	Maintenance	109	16	CONTINUED C INSPECTION. MAJOR OVERHAUL.
11/05/2016	1829	0.0	Scheduled	Maintenance	22	24	CONTINUED C INSPECTION. MAJOR OVERHAUL.
11/06/2016	2241	0.0	Scheduled	Maintenance	13	4	CONTINUED C INSPECTION. MAJOR OVERHAUL.
12/15/2016	0741	0.0	Forced	Failed Start	3	19	SFC TROUBLE.
03/19/2017	0001	0.0	Scheduled	Maintenance	66	39	INSPECTION A.

Production Management Reporting System



East Kentucky Power

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J.K. Smith

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2016	0000	0.0	Scheduled	Maintenance	94	3	MAINTENANCE OUTAGE CONTINUED.
03/22/2017	0001	0.0	Scheduled	Maintenance	66	6	INSPECTION A.

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	
11/03/2016	0700	0.0	Scheduled	Maintenance	9	42	TRANSMISSION MAINTENANCE.
11/06/2016	0911	0.0	Scheduled	Maintenance	79	39	TURBINE ASSESSMENT.
12/15/2016	1730	0.0	Forced	Maintenance	1	47	SFC ISSUES.
04/16/2017	0001	0.0	Scheduled	Maintenance	135	52	UNIT INSPECTION AND GENERAL MAINTENANCE.

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J.K. Smith

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2016	0000	0.0	Scheduled	Maintenance	86	6	FALL MAINTENANCE OUTAGE.
04/23/2017	0001	0.0	Scheduled	Maintenance	131	30	GENERAL MAINTENANCE.
04/28/2017	1149	0.0	Scheduled	Maintenance	0	53	GENERAL MAINTENANCE.

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J.K. Smith

Unit 005

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual Hours Minutes	Cause or Reason
11/01/2016	0000	0.0	Scheduled	Maintenance	43 0	FALL MAINTENANCE CONTINUED.

Production Management Reporting System



East Kentucky Power

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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	
11/03/2016	0700	0.0	Scheduled	Maintenance	9	42	TRANSMISSION PROBLEM.
11/14/2016	0705	0.0	Forced	Failed Start	12	25	UNIT SYNC ISSUES.
04/02/2017	0001	0.0	Scheduled	Maintenance	228	7	SPRING MAINTENANCE.
04/11/2017	1246	0.0	Scheduled	Maintenance	21	48	SPRING MAINTENANCE.
04/12/2017	1103	0.0	Scheduled	Maintenance	30	47	SPRING MAINTENANCE.

Production Management Reporting System



East Kentucky Power

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J.K. Smith

Unit 007

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2016	0000	0.0	Scheduled	Maintenance	84	46	FALL MAINTENANCE.
11/14/2016	0717	0.0	Forced	Maintenance	5	1	FLASHED BACK - WOULD NOT TRANSFER ON GAS.
01/07/2017	0953	0.0	Forced	Maintenance	3	18	CONTROL CARD PURGE VALVE.
01/08/2017	0706	0.0	Forced	Maintenance	5	54	GAS BLOCK PURGE VALVE FROZE.
04/02/2017	0100	0.0	Scheduled	Maintenance	611	56	SPRING MAINTENANCE.
04/27/2017	1530	0.0	Scheduled	Maintenance	0	34	SPRING MAINTENANCE.
04/27/2017	2246	0.0	Scheduled	Maintenance	9	31	SPRING MAINTENANCE.
04/28/2017	0842	0.0	Scheduled	Maintenance	1	18	SPRING MAINTENANCE.

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East Kentucky Power

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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	
12/16/2016	1642	0.0	Forced	Maintenance	0	33	NOX BOOSTER DID NOT START.
04/02/2017	0001	0.0	Scheduled	Maintenance	227	19	SPRING MAINTENANCE.
04/11/2017	1325	0.0	Scheduled	Maintenance	74	50	SPRING MAINTENANCE.

Production Management Reporting System



East Kentucky Power

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J.K. Smith

Unit 010

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/02/2016	1649	0.0	Forced	Maintenance	5	56	I O NET SWITCH FAULTY.
12/15/2016	1212	0.0	Forced	Maintenance	2	2	GAS COMPRESSOR PUMP.
12/16/2016	1642	0.0	Forced	Maintenance	0	29	NOX BOOSTER PUMP TROUBLE.
12/19/2016	0743	0.0	Forced	Maintenance	8	2	GAS COMPRESSOR PROBLEMS.
12/20/2016	0758	0.0	Forced	Maintenance	2	2	GAS COMPRESSOR PROBLEMS.
03/19/2017	0001	0.0	Scheduled	Maintenance	307	14	SPRING MAINTENANCE OUTAGE.

Production Management Reporting System



East Kentucky Power

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Bluegrass Station

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/09/2016	0931	0.0	Forced	Maintenance	2	32	DCS IM153 CARD BACKPLANE FAILURE.
12/16/2016	1217	0.0	Forced	Maintenance	21	15	TGT GAS RESTRICTION ON PIPELINE.
04/01/2017	0000	0.0	Scheduled	Maintenance	418	31	REMOVAL OF SCR CATALYST.

Production Management Reporting System



East Kentucky Power

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Bluegrass Station

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/16/2016	1217	0.0	Forced	Maintenance	21	15	TGT GAS RESTRICTION ON PIPELINE.
04/01/2017	0000	0.0	Scheduled	Maintenance	393	54	REMOVAL OF SCR CATALYST.
04/27/2017	0356	0.0	Forced	Maintenance	23	30	REMOVED RAC FAN MOTOR TO PUT ON CT-3 WHICH HAD FAILED.

Production Management Reporting System



East Kentucky Power

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Bluegrass Station

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/10/2017	0800	0.0	Scheduled	Maintenance	4	0	TEXAS GAS PERFORMED MAINTENANCE ON THEIR FLOW TUBE.
04/26/2017	2150	0.0	Forced	Maintenance	6	6	LOSS OF RAC FAN MOTOR WHICH CAUSED A SHUTDOWN.

Production Management Reporting System



East Kentucky Power

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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	
11/01/2016	0000	0.0	Forced	Fuel Outage	4	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/22/2016	0908	0.0	Scheduled	Maintenance	3	23	ENGINE MAINTENANCE.
11/28/2016	1102	0.0	Forced	Fuel Outage	1	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/07/2016	1055	0.0	Forced	Fuel Outage	1	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/12/2016	0927	0.0	Forced	Fuel Outage	2	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/13/2016	1131	0.0	Forced	Fuel Outage	0	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/27/2016	0943	0.0	Forced	Fuel Outage	2	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/27/2016	1227	0.0	Forced	Fuel Outage	0	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/28/2016	1122	0.0	Forced	Fuel Outage	4	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/30/2016	1359	0.0	Forced	Fuel Outage	1	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/03/2017	1215	0.0	Forced	Fuel Outage	2	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/05/2017	1047	0.0	Forced	Fuel Outage	23	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/08/2017	0835	0.0	Forced	Fuel Outage	23	34	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/11/2017	1151	0.0	Forced	Fuel Outage	2	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/12/2017	0834	0.0	Forced	Fuel Outage	4	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/12/2017	1552	0.0	Forced	Fuel Outage	464	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2017	0000	0.0	Forced	Fuel Outage	633	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/08/2017	1438	0.0	Forced	Fuel Outage	1	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/14/2017	0705	0.0	Forced	Fuel Outage	1	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/21/2017	0447	0.0	Forced	Fuel Outage	5	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/27/2017	0855	0.0	Forced	Fuel Outage	28	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/28/2017	1305	0.0	Forced	Fuel Outage	82	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2017	0000	0.0	Forced	Fuel Outage	82	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/11/2017	1216	0.0	Forced	Fuel Outage	0	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/11/2017	1918	0.0	Forced	Fuel Outage	19	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/13/2017	0829	0.0	Forced	Fuel Outage	27	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/17/2017	0920	0.0	Scheduled	Maintenance	1	21	ENGINE MAINTENANCE.
04/24/2017	1422	0.0	Forced	Fuel Outage	17	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/25/2017	0900	0.0	Forced	Fuel Outage	24	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/26/2017	1031	0.0	Forced	Maintenance	3	8	SUBSTATION MAINTENANCE.
04/26/2017	1345	0.0	Forced	Maintenance	0	33	SUBSTATION MAINTENANCE.
04/26/2017	1538	0.0	Forced	Maintenance	1	38	SUBSTATION MAINTENANCE.
04/26/2017	1722	0.0	Forced	Maintenance	4	9	SUBSTATION MAINTENANCE.
04/27/2017	0942	0.0	Forced	Fuel Outage	86	18	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	
11/07/2016	1000	0.0	Forced	Fuel Outage	215	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/22/2016	0930	0.0	Forced	Fuel Outage	0	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/28/2016	1102	0.0	Forced	Fuel Outage	1	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/07/2016	1056	0.0	Forced	Fuel Outage	1	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/12/2016	0927	0.0	Forced	Fuel Outage	2	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/13/2016	1130	0.0	Forced	Fuel Outage	0	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/28/2016	1122	0.0	Forced	Fuel Outage	4	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/30/2016	1351	0.0	Forced	Fuel Outage	1	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/03/2017	1216	0.0	Forced	Fuel Outage	2	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/04/2017	0945	0.0	Forced	Fuel Outage	1	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/08/2017	1005	0.0	Forced	Fuel Outage	6	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/11/2017	1151	0.0	Forced	Fuel Outage	2	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/12/2017	0834	0.0	Forced	Fuel Outage	3	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/16/2017	0800	0.0	Forced	Fuel Outage	28	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/02/2017	0912	0.0	Forced	Fuel Outage	5	43	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/06/2017	0644	0.0	Forced	Fuel Outage	51	36	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/09/2017	1507	0.0	Forced	Fuel Outage	0	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/20/2017	0629	0.0	Forced	Fuel Outage	5	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/21/2017	1140	0.0	Forced	Fuel Outage	3	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/27/2017	0916	0.0	Forced	Fuel Outage	24	36	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/08/2017	1438	0.0	Forced	Fuel Outage	0	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/14/2017	0705	0.0	Forced	Fuel Outage	1	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/14/2017	0832	0.0	Forced	Fuel Outage	0	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/17/2017	0851	0.0	Forced	Fuel Outage	120	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/27/2017	0937	0.0	Forced	Fuel Outage	27	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/11/2017	0849	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
04/11/2017	1215	0.0	Forced	Fuel Outage	0	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/11/2017	1918	0.0	Forced	Fuel Outage	19	57	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/13/2017	0847	0.0	Forced	Fuel Outage	26	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/14/2017	1138	0.0	Scheduled	Maintenance	0	13	ENGINE MAINTENANCE.
04/24/2017	1422	0.0	Forced	Fuel Outage	17	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/25/2017	0900	0.0	Forced	Fuel Outage	24	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/26/2017	1031	0.0	Forced	Maintenance	3	9	SUBSTATION MAINTENANCE.
04/26/2017	1345	0.0	Forced	Maintenance	0	31	SUBSTATION MAINTENANCE.
04/26/2017	1538	0.0	Forced	Maintenance	5	52	SUBSTATION MAINTENANCE.
04/27/2017	0942	0.0	Forced	Fuel Outage	86	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2016	0000	0.0	Forced	Fuel Outage	154	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/16/2016	0948	0.0	Forced	Fuel Outage	143	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/22/2016	1015	0.0	Forced	Fuel Outage	205	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2016	0000	0.0	Forced	Fuel Outage	633	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/27/2016	0948	0.0	Forced	Maintenance	0	4	ENGINE MAINTENANCE.
12/27/2016	0953	0.0	Forced	Maintenance	0	3	ENGINE MAINTENANCE.
12/27/2016	0958	0.0	Forced	Fuel Outage	110	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2017	0000	0.0	Forced	Fuel Outage	81	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/04/2017	0923	0.0	Forced	Fuel Outage	5	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/04/2017	1430	0.0	Forced	Fuel Outage	22	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/06/2017	1046	0.0	Forced	Fuel Outage	148	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/16/2017	0800	0.0	Forced	Fuel Outage	28	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/02/2017	0911	0.0	Forced	Fuel Outage	5	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/06/2017	0644	0.0	Forced	Fuel Outage	51	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/09/2017	1507	0.0	Forced	Fuel Outage	0	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/20/2017	0629	0.0	Forced	Fuel Outage	5	36	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/21/2017	1140	0.0	Forced	Fuel Outage	3	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/28/2017	0953	0.0	Forced	Fuel Outage	14	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2017	0000	0.0	Forced	Fuel Outage	391	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/20/2017	0333	0.0	Forced	Fuel Outage	7	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/21/2017	0444	0.0	Forced	Fuel Outage	5	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/24/2017	1026	0.0	Forced	Fuel Outage	12	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/27/2017	0937	0.0	Forced	Fuel Outage	27	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/11/2017	1212	0.0	Forced	Fuel Outage	0	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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					Hours	Minutes	
04/11/2017	1918	0.0	Forced	Fuel Outage	19	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/13/2017	0828	0.0	Forced	Fuel Outage	27	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/24/2017	1422	0.0	Forced	Fuel Outage	17	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/25/2017	0900	0.0	Forced	Fuel Outage	24	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/26/2017	1031	0.0	Forced	Maintenance	3	11	SUBSTATION MAINTENANCE.
04/26/2017	1345	0.0	Forced	Maintenance	0	44	SUBSTATION MAINTENANCE.
04/26/2017	1538	0.0	Forced	Maintenance	1	5	SUBSTATION MAINTENANCE.
04/26/2017	1717	0.0	Forced	Maintenance	4	14	SUBSTATION MAINTENANCE.
04/27/2017	0942	0.0	Forced	Fuel Outage	86	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2016	1453	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/04/2016	0935	0.0	Forced	Fuel Outage	6	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/12/2016	2207	0.0	Forced	Maintenance	0	56	FUEL SKID MAINTENANCE - WATER IN FUEL SKID.
11/15/2016	0900	0.0	Scheduled	Maintenance	6	59	ENGINE MAINTENANCE - TUNE-UP,OILAND FILTER CHANGE,VALVE ADJUSTMENT.
11/15/2016	1626	0.0	Forced	Fuel Outage	25	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/17/2016	1749	0.0	Forced	Fuel Outage	87	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/22/2016	2317	0.0	Forced	Maintenance	30	41	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/24/2016	0616	0.0	Forced	Maintenance	0	54	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/24/2016	1714	0.0	Forced	Maintenance	1	17	ENGINE MAINTENANCE - HIGH OIL TEMP.
11/25/2016	0320	0.0	Forced	Maintenance	4	16	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/25/2016	0821	0.0	Forced	Fuel Outage	2	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/25/2016	1442	0.0	Forced	Maintenance	0	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/25/2016	1532	0.0	Forced	Fuel Outage	89	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/29/2016	1400	0.0	Forced	Maintenance	0	25	ENGINE MAINTENANCE - REPLACE OIL TEMPERATURE REGULATOR.
12/04/2016	0020	0.0	Forced	Maintenance	1	3	ENGINE SHUTDOWN DUE TO DETONATIONTUNE FUEL SYSTEM.
12/20/2016	1627	0.0	Forced	Fuel Outage	0	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/24/2016	0341	0.0	Forced	Maintenance	1	42	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
01/03/2017	1701	0.0	Forced	Maintenance	1	59	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
01/05/2017	0900	0.0	Scheduled	Maintenance	2	14	ENGINE MAINTENANCE - TUNE UP OIL AND FILTER.
01/05/2017	1133	0.0	Forced	Maintenance	1	12	ENGINE MAINTENANCE - OIL LEAK.
01/09/2017	1308	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
01/10/2017	0805	0.0	Forced	Maintenance	0	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/13/2017	1025	0.0	Forced	Maintenance	0	8	FUEL SKID MAINTENANCE - TEST SHUT OFF VALVE.
01/23/2017	1328	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/26/2017	1300	0.0	Scheduled	Maintenance	0	24	ENGINE MAINTENANCE - PULL WIRE FOR AIR FUEL RATIO.
02/07/2017	0702	0.0	Forced	Maintenance	0	31	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/07/2017	0740	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/16/2017	0013	0.0	Forced	Maintenance	3	39	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/16/2017	1215	0.0	Scheduled	Maintenance	2	26	ENGINE MAINTENANCE - TUNE-UP,OIL AND FILTER.
02/20/2017	1252	0.0	Forced	Maintenance	2	21	ENGINE MAINTENANCE - REPLACE #14 CYLINDER HEAD.
02/20/2017	1515	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/21/2017	1252	0.0	Scheduled	Maintenance	2	21	ENGINE MAINTENANCE - INSTALL TRIM VALVES.
02/21/2017	1515	0.0	Forced	Maintenance	0	4	ENGINE MAINTENANCE - COLD CYLINDER REPLACE PLUG.
02/22/2017	1405	0.0	Forced	Maintenance	0	33	ENGINE MAINTENANCE - COLD CYLINDER REPLACE PLUG.
03/06/2017	0833	0.0	Scheduled	Maintenance	6	15	ENGINE MAINTENANCE INSTALL AFRC.
03/09/2017	1140	0.0	Scheduled	Maintenance	6	2	ENGINE MAINTENANCE - AFRC.
03/10/2017	0941	0.0	Scheduled	Maintenance	2	24	ENGINE MAINTENANCE - AFRC.
03/10/2017	1325	0.0	Scheduled	Maintenance	0	37	ENGINE MAINTENANCE - AFRC.
03/10/2017	1412	0.0	Scheduled	Maintenance	0	38	ENGINE MAINTENANCE - AFRC.
03/21/2017	0501	0.0	Scheduled	Maintenance	33	26	ENGINE MAINTENANCE - TOP END.
03/22/2017	1439	0.0	Forced	Maintenance	0	19	ENGINE MAINTENANCE - AFRC.
03/28/2017	1016	0.0	Forced	Maintenance	0	51	ENGINE MAINTENANCE - OIL AND FILTER CHANGE.
04/06/2017	1320	0.0	Forced	Maintenance	1	29	ENGINE MAINTENANCE - WATER LEAK REPLACE JACKET WATER FLEX PIPE.
04/12/2017	0715	0.0	Scheduled	Maintenance	2	57	ELECTRICAL MAINTENANCE - BREAKER TESTING.
04/12/2017	1128	0.0	Scheduled	Maintenance	1	52	ELECTRICAL MAINTENANCE - BREAKER TESTING.
04/12/2017	1323	0.0	Forced	Maintenance	0	31	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/26/2017	0909	0.0	Forced	Fuel Outage	3	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2016	1500	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/04/2016	1520	0.0	Forced	Fuel Outage	1	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/11/2016	1221	0.0	Forced	Maintenance	0	26	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/12/2016	2207	0.0	Forced	Maintenance	0	54	FUEL SKID MAINTENANCE - WATER.
11/18/2016	0817	0.0	Forced	Fuel Outage	0	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/18/2016	0842	0.0	Forced	Fuel Outage	0	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/18/2016	0903	0.0	Forced	Fuel Outage	1	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/18/2016	1038	0.0	Forced	Fuel Outage	0	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/18/2016	1220	0.0	Forced	Fuel Outage	0	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/18/2016	1345	0.0	Forced	Fuel Outage	0	36	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/23/2016	0455	0.0	Forced	Maintenance	0	42	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/04/2016	0020	0.0	Forced	Maintenance	1	3	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/16/2016	1435	0.0	Scheduled	Maintenance	0	47	ENGINE MAINTENANCE OIL AND FILTER CHANGE.
12/20/2016	1627	0.0	Forced	Fuel Outage	0	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/22/2016	1300	0.0	Forced	Maintenance	2	36	ENGINE MAINTENANCE - SPARK PLUGS AND VALVE ADJUSTMENT.
12/24/2016	0343	0.0	Forced	Maintenance	1	40	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/25/2016	0617	0.0	Forced	Maintenance	161	43	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
01/03/2017	1825	0.0	Forced	Maintenance	0	37	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
01/13/2017	1025	0.0	Forced	Maintenance	0	47	FUEL SKID MAINTENANCE - TEST SHUT OFF VALVE.
01/18/2017	1301	0.0	Forced	Maintenance	0	57	ENGINE MAINTENANCE - COLD CYLINDER SPARK PLUG.
01/21/2017	0657	0.0	Forced	Maintenance	2	23	ENGINE MAINTENANCE - REPLACE FUEL REGULATOR COIL.
01/26/2017	1315	0.0	Scheduled	Maintenance	0	23	ENGINE MAINTENANCE - PULL WIRE FOR AIR FUEL RATIO.
01/30/2017	0918	0.0	Scheduled	Maintenance	4	54	ENGINE MAINTENANCE - TUNE UP OIL AND FILTER.
02/02/2017	1259	0.0	Forced	Maintenance	0	19	ENGINE MAINTENANCE - OIL LEAK REPLACE OIL LINE.

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					Hours	Minutes	
02/07/2017	0705	0.0	Forced	Maintenance	0	41	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/13/2017	1201	0.0	Forced	Maintenance	0	6	GENERATOR PROTECTIVE RELAY FAULT - PHASE OVER CURRENT.
02/15/2017	1419	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/16/2017	0230	0.0	Forced	Maintenance	1	14	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/16/2017	1153	0.0	Forced	Maintenance	0	2	GENERATOR PROTECTIVE RELAY FAULT - PHASE DIFFER.
02/17/2017	1004	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/22/2017	0930	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE - COLD CYLINDER REPLACE PLUG.
03/05/2017	0705	0.0	Forced	Maintenance	1	23	GENERATOR PROTECTIVE RELAY FAULT - PHASE DIFF. FAULT.
03/05/2017	1854	0.0	Forced	Maintenance	0	34	GENERATOR PROTECTIVE RELAY FAULT - PHASE DIFF. FAULT.
03/05/2017	2243	0.0	Forced	Maintenance	6	22	GENERATOR PROTECTIVE RELAY FAULT - PHASE DIFF. FAULT.
03/06/2017	1112	0.0	Forced	Maintenance	3	31	ELECTRICAL MAINTENANCE - RECLACE C T.
03/09/2017	1410	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/14/2017	0750	0.0	Scheduled	Maintenance	0	31	ENGINE MAINTENANCE - OIL AND FILTER CHANGE.
03/15/2017	1125	0.0	Scheduled	Maintenance	2	26	ENGINE MAINTENANCE - TUNE UP AND VALVE ADJUSTMENT.
04/12/2017	0630	0.0	Scheduled	Maintenance	3	42	ELECTRICAL MAINTENANCE - BREAKER TESTING.
04/12/2017	1029	0.0	Scheduled	Maintenance	0	8	ELECTRICAL MAINTENANCE - BREAKER TESTING.
04/12/2017	1130	0.0	Forced	Maintenance	1	51	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/12/2017	1323	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/14/2017	1010	0.0	Forced	Maintenance	0	11	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/23/2017	2129	0.0	Forced	Maintenance	0	39	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/26/2017	0909	0.0	Forced	Fuel Outage	3	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/04/2016	1520	0.0	Forced	Fuel Outage	1	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/11/2016	1409	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/12/2016	2207	0.0	Forced	Maintenance	0	53	FUEL SKID MAINTENANCE - WATER.
11/18/2016	0817	0.0	Forced	Fuel Outage	0	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/18/2016	0855	0.0	Forced	Fuel Outage	0	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/18/2016	0903	0.0	Forced	Fuel Outage	1	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/18/2016	1040	0.0	Forced	Fuel Outage	0	43	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/18/2016	1226	0.0	Forced	Fuel Outage	1	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/23/2016	0500	0.0	Forced	Maintenance	0	37	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/26/2016	1728	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/27/2016	1333	0.0	Forced	Maintenance	0	29	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/01/2016	1627	0.0	Forced	Fuel Outage	0	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/04/2016	0020	0.0	Forced	Maintenance	1	3	ENGINE SHUTDOWN DUE TO DETONATION TUNE FUEL SYSTEM.
12/12/2016	1100	0.0	Forced	Fuel Outage	23	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/20/2016	1435	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/20/2016	1627	0.0	Forced	Maintenance	0	16	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/24/2016	0343	0.0	Forced	Maintenance	1	41	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/25/2016	0614	0.0	Forced	Maintenance	1	21	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/27/2016	1145	0.0	Scheduled	Maintenance	1	50	ENGINE MAINTENANCE.
01/03/2017	1825	0.0	Forced	Maintenance	0	35	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
01/05/2017	1320	0.0	Forced	Maintenance	0	20	ENGINE MAINTENANCE - COLD CYLINDER SPARK PLUG.
01/10/2017	0805	0.0	Forced	Maintenance	0	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/13/2017	1025	0.0	Forced	Maintenance	0	10	FUEL SKID MAINTENANCE - TEST SHUT OFF VALVE.
01/24/2017	1200	0.0	Scheduled	Maintenance	2	14	ENGINE MAINTENANCE - TUNE UP OIL AND FILTER.

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					Hours	Minutes	
01/24/2017	1508	0.0	Forced	Maintenance	0	20	ENGINE MAINTENANCE - COLD CYLINDER SPARK PLUG.
01/26/2017	1333	0.0	Scheduled	Maintenance	0	14	ENGINE MAINTENANCE - PULL WIRE FOR AIR FULL RATIO.
01/30/2017	0918	0.0	Scheduled	Maintenance	4	54	ENGINE MAINTENANCE - TUNE UP OIL AND FILTER.
01/31/2017	1215	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/07/2017	0702	0.0	Forced	Maintenance	0	33	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/16/2017	0230	0.0	Forced	Maintenance	0	13	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/28/2017	1626	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE - COLD CYLINDER REPLACE PLUG.
03/09/2017	1245	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/13/2017	1145	0.0	Scheduled	Maintenance	2	36	ENGINE MAINTENANCE.
03/21/2017	1237	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/29/2017	1214	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/30/2017	1229	0.0	Scheduled	Maintenance	2	23	ENGINE MAINTENANCE - AFRC.
03/30/2017	1724	0.0	Forced	Maintenance	1	20	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/12/2017	0715	0.0	Scheduled	Maintenance	2	58	ELECTRICAL MAINTENANCE - BREAKER TESTING.
04/12/2017	1130	0.0	Scheduled	Maintenance	1	51	ENGINE MAINTENANCE - BREAKER TESTING.
04/12/2017	1330	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/12/2017	1400	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/14/2017	0910	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/23/2017	2141	0.0	Forced	Maintenance	0	27	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/26/2017	0909	0.0	Forced	Fuel Outage	3	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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					Hours	Minutes	
11/01/2016	0328	0.0	Forced	Maintenance	3	49	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/01/2016	0746	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/01/2016	1334	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/01/2016	1406	0.0	Forced	Maintenance	2	19	ENGINE MAINTENANCE - WATER LEAK.
11/04/2016	1520	0.0	Forced	Fuel Outage	1	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/11/2016	0902	0.0	Forced	Maintenance	0	46	ENGINE MAINTENANCE - WATER LEAK.
11/11/2016	0954	0.0	Forced	Maintenance	3	18	ENGINE MAINTENANCE - WATER LEAK.
11/11/2016	1317	0.0	Forced	Maintenance	1	25	ENGINE MAINTENANCE - WATER LEAK.
11/12/2016	2207	0.0	Forced	Maintenance	0	57	FUEL SKID MAINTENANCE - WATER.
11/18/2016	0842	0.0	Forced	Fuel Outage	0	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/19/2016	0755	0.0	Forced	Maintenance	1	29	ENGINE SHUTDOWN DUE TO DETONATION.TUNE FUEL SYSTEM.
11/21/2016	0924	0.0	Forced	Fuel Outage	120	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/26/2016	1622	0.0	Forced	Maintenance	1	9	GENERATOR MAINTENANCE - LOSS OF FIELD.
11/27/2016	0141	0.0	Forced	Maintenance	6	54	GENERATOR MAINTENANCE - LOSS OF FIELD.
11/27/2016	0837	0.0	Forced	Maintenance	0	15	GENERATOR MAINTENANCE - LOSS OF FIELD.
11/27/2016	1253	0.0	Forced	Maintenance	1	12	GENERATOR MAINTENANCE - PHASE OVERCURRENT.
11/30/2016	1624	0.0	Forced	Maintenance	2	19	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/30/2016	1845	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/30/2016	1852	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
11/30/2016	1956	0.0	Forced	Fuel Outage	4	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2016	1048	0.0	Forced	Maintenance	1	36	ENGINE MAINTENANCE - WATER LEAK.
12/02/2016	0845	0.0	Forced	Fuel Outage	242	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/13/2016	0855	0.0	Forced	Fuel Outage	72	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/20/2016	1627	0.0	Forced	Fuel Outage	0	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/20/2016	2237	0.0	Forced	Maintenance	0	38	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/21/2016	0653	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/21/2016	0659	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
12/21/2016	0712	0.0	Forced	Maintenance	0	11	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.

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					Hours	Minutes	
12/24/2016	0706	0.0	Forced	Maintenance	0	3	GENERATOR MAINTENANCE - LOSS OF FIELD.
12/25/2016	0411	0.0	Forced	Maintenance	3	27	GENERATOR MAINTENANCE - LOSS OF FIELD.
12/25/2016	0739	0.0	Forced	Maintenance	0	4	GENERATOR MAINTENANCE - LOSS OF FIELD.
12/25/2016	0747	0.0	Forced	Maintenance	0	9	GENERATOR MAINTENANCE - LOSS OF FIELD.
12/25/2016	0757	0.0	Forced	Maintenance	25	6	GENERATOR MAINTENANCE - LOSS OF FIELD.
12/28/2016	1227	0.0	Scheduled	Maintenance	1	39	ENGINE MAINTENANCE - TUNE UP,OIL AND FILTER CHANGE.
12/29/2016	0950	0.0	Scheduled	Maintenance	1	43	ENGINE MAINTENANCE - SPARK PLUGS AND VALVE ADJUST.
01/01/2017	0833	0.0	Forced	Maintenance	1	59	ENGINE MAINTENANCE - REPAIR WATER TUBE LEAK.
01/03/2017	1753	0.0	Forced	Maintenance	1	43	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
01/05/2017	1250	0.0	Forced	Maintenance	0	20	ENGINE MAINTENANCE - COLD CYLINDER REPLACE SPARK PLUG.
01/07/2017	0652	0.0	Forced	Maintenance	0	46	GENERATOR MAINTENANCE - LOSS OF FIELD ADJUST VOLTAGE.
01/10/2017	0812	0.0	Forced	Fuel Outage	0	39	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/10/2017	1025	0.0	Scheduled	Maintenance	0	10	FUEL SKID MAINTENANCE - TEST FUEL SHUT OFF VALVE.
01/15/2017	1431	0.0	Forced	Maintenance	1	25	GENERATOR MAINTENANCE - LOSS OF FIELD ADJUST VOLTAGE.
01/15/2017	1609	0.0	Forced	Maintenance	0	4	GENERATOR MAINTENANCE - LOSS OF FIELD ADJUST VOLTAGE.
01/15/2017	1626	0.0	Forced	Maintenance	0	14	GENERATOR MAINTENANCE - LOSS OF FIELD ADJUST VOLTAGE.
01/26/2017	1348	0.0	Scheduled	Maintenance	0	13	ENGINE MAINTENANCE - PULL WIRING FOR AIR FUEL RATIO.
02/03/2017	0900	0.0	Scheduled	Maintenance	1	45	ENGINE MAINTENANCE - TUNE UP ,OIL AND FILTER .
02/03/2017	1236	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/03/2017	1545	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/07/2017	0705	0.0	Forced	Maintenance	0	34	ENGINE SHUTDOWN DUE TO DETONATION.
02/15/2017	1420	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/16/2017	0230	0.0	Forced	Maintenance	1	16	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
02/22/2017	0946	0.0	Forced	Maintenance	0	16	ENGINE MAINTENANCE - COLD CYLINDER CHANGE PLUG.
02/28/2017	1341	0.0	Forced	Maintenance	2	57	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/04/2017	1257	0.0	Forced	Maintenance	0	36	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.

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					Hours	Minutes	
03/05/2017	1227	0.0	Forced	Maintenance	0	58	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/06/2017	0401	0.0	Forced	Maintenance	1	5	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
03/08/2017	0915	0.0	Forced	Maintenance	0	50	ENGINE MAINTENANCE - COLD CYLINDER.CHANGE SPARK PLUGS.
03/08/2017	1107	0.0	Forced	Maintenance	1	52	ENGINE MAINTENANCE - COLD CYKINDER REPLACE PUSH ROD AND ADJUSTER.
03/29/2017	1214	0.0	Scheduled	Maintenance	2	35	ENGINE MAINTENANCE - TUNE UP OIL AND FILTER CHANGE VALVE ADJUSTMENT.
03/29/2017	1605	0.0	Forced	Maintenance	0	2	GENERATOR PROTECTIVE RELAY FAULT - LOSS OF FIELD.
03/30/2017	1455	0.0	Forced	Maintenance	0	21	ENGINE MAINTENANCE - REPLACE PUSH ROD AND ADJUSTER.
04/07/2017	0551	0.0	Forced	Maintenance	1	26	ENGINE SHUTDOWN DUE TO DETONATION - REPLACE PUSH ROD AND ADJUSTER.
04/12/2017	0715	0.0	Scheduled	Maintenance	3	6	ELECTRICAL MAINTENANCE - BREAKER TESTING.
04/12/2017	1130	0.0	Scheduled	Maintenance	2	17	ELECTRICAL MAINTENANCE - BREAKER TESTING.
04/12/2017	1400	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/23/2017	2133	0.0	Forced	Maintenance	0	35	ENGINE SHUTDOWN DUE TO DETONATION - TUNE FUEL SYSTEM.
04/26/2017	0901	0.0	Forced	Fuel Outage	4	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/26/2017	1305	0.0	Forced	Fuel Outage	106	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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					Hours	Minutes	
11/16/2016	1019	0.0	Scheduled	Maintenance	2	51	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
12/01/2016	0812	0.0	Scheduled	Maintenance	4	37	ENGINE MAINTENANCE - SHUTDOWN TO REMOVE NO. 3 ENGINE FOR MAJOR OVERHAUL.
12/01/2016	1509	0.0	Scheduled	Maintenance	1	17	FUEL SKID MAINTENANCE - REPLACE FUEL SKID BELTS.
12/14/2016	0913	0.0	Scheduled	Maintenance	0	37	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
12/15/2016	0545	0.0	Forced	Maintenance	4	18	UTILITY BREAKER 52U OPERATION.
12/15/2016	1954	0.0	Forced	Maintenance	2	44	UTILITY BREAKER 52U OPERATION.
12/19/2016	0905	0.0	Scheduled	Maintenance	5	18	ENGINE MAINTENANCE.
12/19/2016	1427	0.0	Scheduled	Maintenance	17	23	ENGINE MAINTENANCE.
12/20/2016	0751	0.0	Scheduled	Maintenance	7	23	ENGINE MAINTENANCE.
12/20/2016	1520	0.0	Forced	Maintenance	0	7	FUEL SKID MAINTENANCE - SUCTION SCRUBBER HIGH LIQUID LEVEL SHUTDOWN.
12/24/2016	0351	0.0	Forced	Maintenance	0	46	ENGINE SHUTDOWN DUE TO DETONATION.
01/06/2017	2155	0.0	Forced	Maintenance	1	57	UTILITY BREAKER 52U OPERATION.
01/07/2017	1035	0.0	Forced	Maintenance	0	28	UTILITY BREAKER 52U OPERATION.
01/09/2017	0700	0.0	Scheduled	Maintenance	77	45	ENGINE MAINTENANCE - SHUTDOWN FOR MAJOR OVERHAUL.
01/12/2017	1248	0.0	Scheduled	Maintenance	0	1	ENGINE MAINTENANCE - TESTING.
01/12/2017	1250	0.0	Scheduled	Maintenance	0	45	ENGINE MAINTENANCE - TESTING.
01/12/2017	1350	0.0	Scheduled	Maintenance	0	26	ENGINE MAINTENANCE - TESTING.
01/12/2017	1436	0.0	Scheduled	Maintenance	0	1	ENGINE MAINTENANCE - TESTING.
01/12/2017	1854	0.0	Forced	Maintenance	0	57	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER SHUTDOWN.
01/16/2017	1301	0.0	Scheduled	Maintenance	0	21	ENGINE MAINTENANCE - TESTING.
01/23/2017	1056	0.0	Scheduled	Maintenance	8	2	ELECTRICAL MAINTENANCE - INSTALL PROTECTIVE RELAY FOR TRANSFORMER.
01/23/2017	1902	0.0	Forced	Maintenance	1	41	UTILITY BREAKER 52U OPERATION.
01/23/2017	2103	0.0	Forced	Maintenance	17	41	ELECTRICAL MAINTENANCE - REPLACE VFD FOR RADIATOR FAN.
01/30/2017	0938	0.0	Forced	Maintenance	3	23	ENGINE MAINTENANCE - REPLACE WATER PUMP.
01/30/2017	1432	0.0	Forced	Maintenance	0	7	ENGINE MAINTENANCE - REPLACE OIL TEMPERATURE SENSOR.
02/13/2017	1006	0.0	Scheduled	Maintenance	0	24	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
02/27/2017	0829	0.0	Scheduled	Maintenance	1	43	ENGINE MAINTENANCE - CHANGE SPARK PLUGS AND ADJUST VALVES.
03/02/2017	1321	0.0	Forced	Maintenance	0	3	ENGINE MAINTENANCE - SHUTDOWN DUE TO ERRATIC OIL TEMPERATURE.
03/02/2017	1337	0.0	Forced	Maintenance	0	50	ENGINE MAINTENANCE - SHUTDOWN DUE TO ERRATIC OIL TEMPERATURE.

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03/02/2017	1455	0.0	Forced	Maintenance	1	35	ENGINE MAINTENANCE - REPLACE OIL TEMPERATURE SENSOR.
03/21/2017	1104	0.0	Scheduled	Maintenance	0	41	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
03/22/2017	0718	0.0	Forced	Maintenance	1	1	UTILITY BREAKER 52U OPERATION.
03/31/2017	0740	0.0	Forced	Maintenance	2	6	ENGINE MAINTENANCE - REPLACE ENGINE CONTROL MODULE.
03/31/2017	0954	0.0	Forced	Maintenance	2	24	ENGINE MAINTENANCE - REPLACE NO. 16 CYLINDER HEAD.
04/10/2017	0713	0.0	Scheduled	Maintenance	5	7	ELECTRICAL MAINTENANCE - BREAKER MAINTENANCE.
04/12/2017	0826	0.0	Scheduled	Maintenance	8	46	ENGINE MAINTENANCE - CRANKCASE VENT HEADER REPAIR.
04/13/2017	0801	0.0	Scheduled	Maintenance	7	19	ENGINE MAINTENANCE - CRANKCASE VENT HEADER REPAIR.
04/18/2017	0827	0.0	Scheduled	Maintenance	6	5	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
04/26/2017	1047	0.0	Forced	Fuel Outage	3	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/28/2017	0557	0.0	Forced	Fuel Outage	3	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/16/2016	0948	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
11/30/2016	0941	0.0	Scheduled	Maintenance	1	23	ENGINE MAINTENANCE - CHANGE PLUGS AND ADJUST VALVES.
12/01/2016	0812	0.0	Scheduled	Maintenance	4	48	ENGINE MAINTENANCE - SHUTDOWN TO REMOVE NO. 3 ENGINE FOR MAJOR OVERHAUL.
12/01/2016	1509	0.0	Scheduled	Maintenance	1	8	FUEL SKID MAINTENANCE - REPLACE FUEL SKID BELTS.
12/06/2016	0845	0.0	Scheduled	Maintenance	0	36	ENGINE MAINTENANCE - REPLACE NO. 15 SPARK PLUG AND SPARK TRANSFORMER.
12/12/2016	0936	0.0	Scheduled	Maintenance	0	34	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
12/15/2016	0545	0.0	Forced	Maintenance	4	19	UTILITY BREAKER 52U OPERATION.
12/15/2016	1954	0.0	Forced	Maintenance	2	47	UTILITY BREAKER 52U OPERATION.
12/20/2016	0751	0.0	Forced	Maintenance	0	21	FUEL SKID MAINTENANCE - SUCTION SCRUBBER HIGH LIQUID LEVEL SHUTDOWN.
12/20/2016	0920	0.0	Scheduled	Maintenance	5	53	ENGINE MAINTENANCE.
12/20/2016	1520	0.0	Forced	Maintenance	0	7	FUEL SKID MAINTENANCE - SUCTION SCRUBBER HIGH LIQUID LEVEL SHUTDOWN.
12/24/2016	0352	0.0	Forced	Maintenance	0	47	ENGINE SHUTDOWN DUE TO DETONATION.
01/06/2017	2155	0.0	Forced	Maintenance	1	55	UTILITY BREAKER 52U OPERATION.
01/07/2017	1035	0.0	Forced	Maintenance	0	28	UTILITY BREAKER 52U OPERATION.
01/10/2017	0730	0.0	Scheduled	Maintenance	4	55	ENGINE MAINTENANCE - SHUTDOWN FOR NO. 1 ENGINE SWAP.
01/13/2017	0745	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE - CHANGE NO. 4 SPARK PLUG.
01/16/2017	1116	0.0	Scheduled	Maintenance	2	11	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
01/16/2017	1339	0.0	Forced	Maintenance	0	5	ENGINE MAINTENANCE - REPLACE NO. 2 SPARK TRANSFORMER.
01/23/2017	1056	0.0	Scheduled	Maintenance	9	53	ELECTRICAL MAINTENANCE - INSTALL PROTECTIVE RELAY FOR TRANSFORMER.
02/02/2017	1000	0.0	Forced	Maintenance	2	6	ENGINE MAINTENANCE - CHECK VALVE ADJUSTMENT AND REPLACE ROCKER ARMS ON NO. 6 CYLINDER.
02/16/2017	0923	0.0	Scheduled	Maintenance	0	33	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
03/02/2017	1321	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY DUE TO NO. 1 SHUTDOWN.
03/02/2017	1337	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY DUE TO NO. 1 SHUTDOWN.
03/02/2017	1455	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY DUE TO NO. 1 SHUTDOWN.

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Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/06/2017	0900	0.0	Scheduled	Maintenance	1	9	ENGINE MAINTENANCE - CHANGE SPARK PLUGS AND ADJUST VALVES.
03/10/2017	0720	0.0	Forced	Maintenance	0	24	ENGINE MAINTENANCE - REPLACE FLEX CONNECTOR ON TURBO.
03/21/2017	0921	0.0	Scheduled	Maintenance	1	42	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
03/22/2017	0718	0.0	Forced	Maintenance	0	59	UTILITY BREAKER 52U OPERATION.
04/10/2017	0713	0.0	Scheduled	Maintenance	5	3	ELECTRICAL MAINTENANCE - BREAKER MAINTENANCE.
04/10/2017	1255	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
04/12/2017	0826	0.0	Scheduled	Maintenance	8	47	ENGINE MAINTENANCE - CRANKCASE VENT HEADER REPAIR.
04/13/2017	0801	0.0	Scheduled	Maintenance	7	15	ENGINE MAINTENANCE - CRANKCASE VENT HEADER REPAIR.
04/19/2017	0953	0.0	Scheduled	Maintenance	5	51	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
04/24/2017	0233	0.0	Forced	Maintenance	1	18	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY DUE TO NO. 3 SHUTDOWN.
04/26/2017	1047	0.0	Forced	Fuel Outage	3	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/28/2017	0810	0.0	Forced	Fuel Outage	0	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/25/2016	2252	0.0	Forced	Maintenance	1	32	ENGINE MAINTENANCE - REPLACE COOLANT LINE.
11/28/2016	1330	0.0	Scheduled	Maintenance	58	30	ENGINE MAINTENANCE - MAJOR OVERHAUL.
12/01/2016	0000	0.0	Scheduled	Maintenance	108	50	ENGINE MAINTENANCE - MAJOR OVERHAUL.
12/05/2016	1257	0.0	Scheduled	Maintenance	0	2	ENGINE MAINTENANCE - TESTING.
12/05/2016	1301	0.0	Scheduled	Maintenance	0	2	ENGINE MAINTENANCE - TESTING.
12/05/2016	1305	0.0	Scheduled	Maintenance	0	49	ENGINE MAINTENANCE - TESTING.
12/05/2016	1357	0.0	Scheduled	Maintenance	0	2	ENGINE MAINTENANCE - TESTING.
12/05/2016	1404	0.0	Scheduled	Maintenance	0	22	ENGINE MAINTENANCE - TESTING.
12/05/2016	1427	0.0	Scheduled	Maintenance	0	49	ENGINE MAINTENANCE - TESTING.
12/06/2016	0848	0.0	Scheduled	Maintenance	0	44	ENGINE MAINTENANCE - CHANGE OIL FILTERS.
12/15/2016	0545	0.0	Forced	Maintenance	4	16	UTILITY BREAKER 52U OPERATION.
12/15/2016	1954	0.0	Forced	Maintenance	2	45	UTILITY BREAKER 52U OPERATION.
12/20/2016	0751	0.0	Forced	Maintenance	0	20	FUEL SKID MAINTENANCE - SUCTION SCRUBBER HIGH LIQUID LEVEL SHUTDOWN.
12/20/2016	0920	0.0	Scheduled	Maintenance	5	51	ENGINE MAINTENANCE.
12/20/2016	1520	0.0	Forced	Maintenance	0	7	FUEL SKID MAINTENANCE - SUCTION SCRUBBER HIGH LIQUID LEVEL SHUTDOWN.
01/05/2017	1339	0.0	Scheduled	Maintenance	0	29	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
01/06/2017	2155	0.0	Forced	Maintenance	1	55	UTILITY BREAKER 52U OPERATION.
01/07/2017	1035	0.0	Forced	Maintenance	0	28	UTILITY BREAKER 52U OPERATION.
01/10/2017	0730	0.0	Scheduled	Maintenance	4	50	ENGINE MAINTENANCE - SHUTDOWN FOR NO. 1 ENGINE SWAP.
01/23/2017	1056	0.0	Scheduled	Maintenance	8	5	ELECTRICAL MAINTENANCE - INSTALL PROTECTIVE RELAY FOR TRANSFORMER.
01/23/2017	1902	0.0	Forced	Maintenance	1	44	UTILITY BREAKER 52U OPERATION.
01/26/2017	0915	0.0	Scheduled	Maintenance	1	36	ENGINE MAINTENANCE - CHANGE SPARK PLUGS AND ADJUST VALVES.
02/07/2017	0926	0.0	Scheduled	Maintenance	0	24	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
02/28/2017	2017	0.0	Forced	Maintenance	1	59	ENGINE SHUTDOWN DUE TO DETONATION.
03/10/2017	0745	0.0	Scheduled	Maintenance	2	17	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
03/13/2017	1237	0.0	Forced	Maintenance	0	28	ENGINE MAINTENANCE - REPLACE RELAY ON AIR FUEL RATIO CONTROL.
03/22/2017	0718	0.0	Forced	Maintenance	1	3	UTILITY BREAKER 52U OPERATION.
04/10/2017	0713	0.0	Scheduled	Maintenance	6	36	ELECTRICAL MAINTENANCE - BREAKER MAINTENANCE.
04/12/2017	0826	0.0	Scheduled	Maintenance	9	58	ENGINE MAINTENANCE - CRANKCASE VENT HEADER REPAIR.
04/13/2017	0801	0.0	Scheduled	Maintenance	7	18	ENGINE MAINTENANCE - CRANKCASE VENT HEADER REPAIR.
04/24/2017	0219	0.0	Forced	Maintenance	10	41	ELECTRICAL MAINTENANCE - REPLACE RELAY IN BATTERY CHARGER.

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Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/26/2017	1047	0.0	Forced	Fuel Outage	3	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/28/2017	0810	0.0	Forced	Maintenance	0	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/13/2016	2344	0.0	Forced	Maintenance	7	35	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER SHUTDOWN.
11/21/2016	0934	0.0	Scheduled	Maintenance	0	32	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
11/30/2016	1535	0.0	Forced	Maintenance	0	13	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER SHUTDOWN.
12/01/2016	0812	0.0	Scheduled	Maintenance	4	42	ENGINE MAINTENANCE - SHUTDOWN TO REMOVE NO. 3 ENGINE FOR MAJOR OVERHAUL.
12/01/2016	1509	0.0	Scheduled	Maintenance	1	10	FUEL SKID MAINTENANCE - REPLACE FUEL SKID BELTS.
12/12/2016	1012	0.0	Scheduled	Maintenance	0	56	ENGINE MAINTENANCE - CHANGE SPARK PLUGS AND ADJUST VALVES.
12/15/2016	0545	0.0	Forced	Maintenance	4	27	UTILITY BREAKER 52U OPERATION.
12/15/2016	1038	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
12/15/2016	1117	0.0	Forced	Maintenance	0	19	ENGINE SHUTDOWN DUE TO DETONATION.
12/15/2016	1954	0.0	Forced	Maintenance	2	40	UTILITY BREAKER 52U OPERATION.
12/20/2016	0751	0.0	Forced	Maintenance	0	21	FUEL SKID MAINTENANCE - SUCTION SCRUBBER HIGH LIQUID LEVEL.
12/20/2016	0920	0.0	Scheduled	Maintenance	5	50	ENGINE MAINTENANCE.
12/20/2016	1520	0.0	Forced	Maintenance	0	7	FUEL SKID MAINTENANCE - SUCTION SCRUBBER HIGH LIQUID LEVEL.
12/27/2016	1055	0.0	Scheduled	Maintenance	0	43	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
01/06/2017	2155	0.0	Forced	Maintenance	1	54	UTILITY BREAKER 52U OPERATION.
01/07/2017	1035	0.0	Forced	Maintenance	0	28	UTILITY BREAKER 52U OPERATION.
01/10/2017	0730	0.0	Scheduled	Maintenance	4	42	ENGINE MAINTENANCE - SHUTDOWN FOR NO.1 ENGINE SWAP.
01/23/2017	1056	0.0	Scheduled	Maintenance	7	54	ELECTRICAL MAINTENANCE - INSTALL PROTECTIVE RELAY FOR TRANSFORMER.
01/23/2017	1902	0.0	Forced	Maintenance	1	41	UTILITY BREAKER 52U OPERATION.
01/26/2017	1052	0.0	Scheduled	Maintenance	1	8	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, SPARK PLUGS, AND ADJUST VALVES.
02/27/2017	0745	0.0	Scheduled	Maintenance	0	44	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
03/13/2017	0944	0.0	Scheduled	Maintenance	1	22	ENGINE MAINTENANCE - CHANGE SPARK PLUGS AND ADJUST VALVES.
03/13/2017	1157	0.0	Forced	Maintenance	0	38	ENGINE MAINTENANCE - CHECK VALVE ADJUSTMENT ON NO. 9 CYLINDER.
03/13/2017	1309	0.0	Forced	Maintenance	0	14	ENGINE MAINTENANCE - REPLACE NO. 3 SPARK TRANSFORMER.
03/13/2017	1401	0.0	Forced	Maintenance	1	52	ENGINE MAINTENANCE - REPLACE NO. 3 CYLINDER HEAD DUE TO BURNT VALVE.
03/13/2017	1631	0.0	Forced	Maintenance	2	59	ENGINE MAINTENANCE - COMPRESSION TEST ON ALL 16 CYLINDERS.
03/22/2017	0718	0.0	Forced	Maintenance	0	59	UTILITY BREAKER 52U OPERATION.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/30/2017	0947	0.0	Scheduled	Maintenance	0	21	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
04/10/2017	0713	0.0	Scheduled	Maintenance	6	54	ELECTRICAL MAINTENANCE - BREAKER MAINTENANCE.
04/10/2017	1415	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
04/11/2017	1033	0.0	Forced	Maintenance	0	5	ENGINE MAINTENANCE - TROUBLESHOOT AIR FUEL RATIO CONTROLLER.
04/11/2017	1207	0.0	Forced	Maintenance	0	26	ENGINE MAINTENANCE - REPLACE ENGINE CONTROL MODULE.
04/12/2017	0826	0.0	Scheduled	Maintenance	8	45	ENGINE MAINTENANCE - CRANKCASE VENT HEADER REPAIR.
04/13/2017	0801	0.0	Scheduled	Maintenance	7	15	ENGINE MAINTENANCE - CRANKCASE VENT HEADER REPAIR.
04/24/2017	0253	0.0	Forced	Maintenance	0	54	ENGINE SHUTDOWN DUE TO DETONATION - CHANGE IN GAS QUALITY DUE TO NO. 3 SHUTDOWN.
04/26/2017	1047	0.0	Forced	Maintenance	3	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY - TIE IN TO SUCTION LINE.
04/28/2017	0710	0.0	Forced	Fuel Outage	1	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Unit 005

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2016	0000	0.0	Scheduled	Maintenance	202	0	ENGINE MAINTENANCE.
11/09/2016	1143	0.0	Scheduled	Maintenance	48	12	ENGINE MAINTENANCE.
11/11/2016	1549	0.0	Forced	Maintenance	6	4	ENGINE MAINTENANCE - REPLACE NO. 9 CYLINDER HEAD.
11/29/2016	1034	0.0	Forced	Maintenance	0	9	FUEL SKID MAINTENANCE - HIGH SUCTION TEMPERATURE SHUTDOWN.
11/30/2016	1535	0.0	Forced	Maintenance	0	19	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER SHUTDOWN.
12/01/2016	1243	0.0	Forced	Maintenance	0	8	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER SHUTDOWN.
12/01/2016	1900	0.0	Forced	Maintenance	0	9	FUEL SKID MAINTENANCE - HIGH SUCTION TEMPERATURE SHUTDOWN.
12/06/2016	0935	0.0	Scheduled	Maintenance	4	46	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, PLUGS, AND ADJUST VALVES.
12/15/2016	0545	0.0	Forced	Maintenance	5	53	UTILITY BREAKER 52U OPERATION.
12/15/2016	1954	0.0	Forced	Maintenance	3	5	UTILITY BREAKER 52U OPERATION.
12/16/2016	1510	0.0	Forced	Maintenance	4	28	FUEL SKID MAINTENANCE - HIGH LIQUID LEVEL IN DISCHARGE SCRUBBER.
12/19/2016	1207	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
12/20/2016	0700	0.0	Scheduled	Maintenance	0	38	ENGINE MAINTENANCE - TESTING.
12/20/2016	1328	0.0	Scheduled	Maintenance	1	25	ENGINE MAINTENANCE - TESTING.
12/24/2016	0330	0.0	Forced	Maintenance	1	15	ENGINE MAINTENANCE - UNEXPECTED ENGINE SHUTDOWN.
12/27/2016	1012	0.0	Scheduled	Maintenance	1	11	ENGINE MAINTENANCE - CHANGE SPARK PLUGS.
12/27/2016	1245	0.0	Forced	Maintenance	0	24	ENGINE MAINTENANCE - CHANGE NO. 17 SPARK PLUG.
01/05/2017	1407	0.0	Scheduled	Maintenance	1	4	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
01/06/2017	2155	0.0	Forced	Maintenance	2	13	UTILITY BREAKER 52U OPERATION.
01/07/2017	0659	0.0	Forced	Maintenance	2	53	GENERATOR PROTECTIVE RELAY FAULT - LOSS OF FIELD SHUTDOWN.
01/07/2017	1035	0.0	Forced	Maintenance	0	15	UTILITY BREAKER 52U OPERATION.
01/10/2017	0521	0.0	Scheduled	Maintenance	12	47	ENGINE MAINTENANCE - INSTALL PROTECTIVE GUARD ON TURBOS.
01/20/2017	0925	0.0	Scheduled	Maintenance	4	6	ENGINE MAINTENANCE - CHANGE SPARK PLUGS AND ADJUST VALVES.
01/20/2017	1351	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE - CHANGE NO. 4 SPARK PLUG.
01/23/2017	1102	0.0	Scheduled	Maintenance	7	35	ELECTRICAL MAINTENANCE - INSTALL PROTECTIVE RELAY FOR TRANSFORMER.
01/23/2017	1849	0.0	Forced	Maintenance	0	4	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER SHUTDOWN.
01/23/2017	1902	0.0	Forced	Maintenance	1	56	UTILITY BREAKER 52U OPERATION.
02/07/2017	0953	0.0	Scheduled	Maintenance	2	20	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, AND SPARK PLUGS.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual Hours Minutes		Cause or Reason
02/07/2017	1607	0.0	Forced	Maintenance	2	3	ENGINE MAINTENANCE - SHUTDOWN DUE TO CRANKCASE VENTILATION SYSTEM.
02/14/2017	0726	0.0	Forced	Maintenance	1	18	ENGINE SHUTDOWN DUE TO DETONATION.
02/14/2017	0851	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
02/14/2017	1003	0.0	Forced	Maintenance	0	3	FUEL SKID MAINTENANCE - HIGH SUCTION TEMPERATURE SHUTDOWN.
02/21/2017	1055	0.0	Forced	Maintenance	0	5	FUEL SKID MAINTENANCE - HIGH SUCTION TEMPERATURE SHUTDOWN.
03/01/2017	2311	0.0	Forced	Maintenance	1	1	ENGINE SHUTDOWN DUE TO DETONATION.
03/07/2017	1012	0.0	Forced	Maintenance	0	5	FUEL SKID MAINTENANCE - ADJUST GAS PRESSURE REGULATOR.
03/08/2017	1203	0.0	Forced	Maintenance	0	7	FUEL SKID MAINTENANCE - ADJUST FUEL SKID BELTS.
03/08/2017	1218	0.0	Forced	Maintenance	0	21	FUEL SKID MAINTENANCE - ADJUST FUEL SKID BELTS.
03/13/2017	1109	0.0	Scheduled	Maintenance	2	31	ENGINE MAINTENANCE.
03/14/2017	1117	0.0	Scheduled	Maintenance	2	45	ENGINE MAINTENANCE - CHANGE OIL, FILTERS, AND ADJUST VALVES.
03/19/2017	0519	0.0	Forced	Maintenance	3	2	ENGINE MAINTENANCE - LOW AFTERCOOLER COOLANT LEVEL.
03/22/2017	0718	0.0	Forced	Maintenance	1	0	UTILITY BREAKER 52U OPERATION.
03/22/2017	0818	0.0	Forced	Maintenance	4	39	ENGINE MAINTENANCE - REPLACE THERMOSTAT SEALS.
03/22/2017	1410	0.0	Forced	Maintenance	0	4	ENGINE MAINTENANCE.
03/27/2017	1514	0.0	Forced	Maintenance	0	12	ENGINE SHUTDOWN DUE TO DETONATION.
03/28/2017	1136	0.0	Forced	Maintenance	8	30	ENGINE MAINTENANCE - REPLACE SPARK PLUGS AND NO. 18 CYLINDER HEAD.
04/03/2017	1043	0.0	Scheduled	Maintenance	1	41	ENGINE MAINTENANCE - CHANGE SPARK PLUGS.
04/08/2017	1547	0.0	Forced	Maintenance	2	20	ENGINE SHUTDOWN DUE TO DETONATION.
04/08/2017	1904	0.0	Forced	Maintenance	0	13	ENGINE SHUTDOWN DUE TO DETONATION.
04/08/2017	1932	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
04/08/2017	2005	0.0	Forced	Maintenance	0	46	ENGINE SHUTDOWN DUE TO DETONATION.
04/08/2017	2107	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION.
04/10/2017	0716	0.0	Scheduled	Maintenance	2	33	ELECTRICAL MAINTENANCE - BREAKER MAINTENANCE.
04/10/2017	1140	0.0	Forced	Maintenance	0	4	FUEL SKID MAINTENANCE - ADJUST REGULATOR ON FUEL SKID.
04/10/2017	1210	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION.
04/11/2017	1305	0.0	Scheduled	Maintenance	1	19	ENGINE MAINTENANCE - CHANGE SPARK PLUGS.
04/13/2017	1204	0.0	Forced	Maintenance	0	13	ENGINE SHUTDOWN DUE TO DETONATION.
04/13/2017	1340	0.0	Forced	Maintenance	1	55	ENGINE SHUTDOWN DUE TO DETONATION.
04/13/2017	1912	0.0	Forced	Maintenance	1	33	ENGINE SHUTDOWN DUE TO DETONATION.
04/14/2017	2305	0.0	Forced	Maintenance	4	16	ENGINE MAINTENANCE - SHUTDOWN DUE TO CRANKCASE VENT SYSTEM.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/16/2017	0848	0.0	Forced	Maintenance	1	12	FUEL SKID MAINTENANCE - ADJUST REGULATOR ON FUEL SKID.
04/17/2017	0757	0.0	Scheduled	Maintenance	1	3	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
04/17/2017	0900	0.0	Scheduled	Maintenance	4	38	FUEL SKID MAINTENANCE - CHANGE BELTS, SERVICE FUEL COMPRESSOR, & SERVICE FUEL COOLER.
04/17/2017	1425	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
04/18/2017	0724	0.0	Scheduled	Maintenance	0	38	FUEL SKID MAINTENANCE - ADJUST FUEL SKID BELTS.
04/21/2017	0257	0.0	Forced	Maintenance	1	10	FUEL SKID MAINTENANCE - ADJUST REGULATOR ON FUEL SKID.
04/21/2017	0437	0.0	Forced	Maintenance	0	7	FUEL SKID MAINTENANCE - ADJUST REGULATOR ON FUEL SKID.
04/21/2017	1343	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
04/26/2017	1050	0.0	Forced	Fuel Outage	3	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/28/2017	0650	0.0	Forced	Fuel Outage	2	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/28/2017	0936	0.0	Forced	Maintenance	0	2	ENGINE MAINTENANCE.
04/28/2017	1002	0.0	Forced	Maintenance	0	5	ENGINE MAINTENANCE.
04/28/2017	1025	0.0	Forced	Maintenance	0	5	ENGINE MAINTENANCE.
04/28/2017	1053	0.0	Forced	Maintenance	0	38	ENGINE MAINTENANCE.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2016	0000	0.0	Forced	Fuel Outage	721	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2016	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2017	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2017	0000	0.0	Forced	Fuel Outage	672	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2017	0000	0.0	Forced	Fuel Outage	743	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2017	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual Hours Minutes		Cause or Reason
11/02/2016	0900	0.0	Scheduled	Maintenance	7	38	SUBSTATION MAINTENANCE - TRANSFORMER TESTING, AND MAINTENANCE.
11/09/2016	1233	0.0	Forced	Fuel Outage	22	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/11/2016	1247	0.0	Scheduled	Maintenance	0	24	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
11/15/2016	0725	0.0	Forced	Maintenance	0	57	UTILITY BREAKER 52U OPERATION - SMOKE DETECTOR FAULT.
12/02/2016	1134	0.0	Forced	Maintenance	5	7	ENGINE MAINTENANCE - REPLACED HEAD.
12/05/2016	1336	0.0	Forced	Maintenance	1	1	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
12/13/2016	0817	0.0	Scheduled	Maintenance	0	43	ENGINE MAINTENANCE - OIL AND FILTER CHANGE.
12/27/2016	0601	0.0	Forced	Maintenance	3	21	ENGINE SHUTDOWN DUE TO DETONATION.
01/03/2017	1022	0.0	Forced	Fuel Outage	20	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/06/2017	1050	0.0	Forced	Fuel Outage	21	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/09/2017	1805	0.0	Forced	Fuel Outage	1	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/16/2017	0814	0.0	Scheduled	Maintenance	0	46	ENGINE MAINTENANCE - CHANGE OIL AND FILTERS.
01/16/2017	0948	0.0	Forced	Maintenance	0	20	UTILITY BREAKER 52U OPERATION.
01/16/2017	1325	0.0	Forced	Maintenance	0	50	UTILITY BREAKER 52U OPERATION.
01/16/2017	1501	0.0	Forced	Maintenance	0	50	ENGINE SHUTDOWN DUE TO DETONATION.
02/01/2017	1512	0.0	Forced	Maintenance	0	13	UTILITY BREAKER 52U OPERATION.
02/04/2017	1211	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
02/07/2017	0900	0.0	Forced	Fuel Outage	8	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/08/2017	1047	0.0	Forced	Fuel Outage	7	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/15/2017	0900	0.0	Forced	Fuel Outage	43	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/20/2017	0900	0.0	Forced	Fuel Outage	22	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/21/2017	1334	0.0	Forced	Maintenance	0	26	ENGINE MAINTENANCE - REPLACED BAD SPARK PLUG.
02/26/2017	0847	0.0	Forced	Fuel Outage	1	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/26/2017	1044	0.0	Forced	Fuel Outage	0	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/04/2017	0930	0.0	Forced	Fuel Outage	1	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/08/2017	1400	0.0	Forced	Maintenance	23	54	ENGINE MAINTENANCE - DROPPED VALVE.
03/12/2017	0954	0.0	Forced	Fuel Outage	3	36	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	
03/12/2017	1351	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
03/13/2017	0900	0.0	Forced	Fuel Outage	96	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/29/2017	0815	0.0	Forced	Fuel Outage	63	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2017	0000	0.0	Forced	Fuel Outage	9	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/10/2017	0900	0.0	Forced	Fuel Outage	5	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/11/2017	0818	0.0	Scheduled	Maintenance	0	42	ELECTRICAL MAINTENANCE - TESTING AND INSPECTION OF BREAKER.
04/14/2017	0900	0.0	Forced	Fuel Outage	3	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/17/2017	0900	0.0	Forced	Fuel Outage	168	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2016	0000	0.0	Forced	Fuel Outage	205	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/09/2016	1436	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
11/09/2016	2015	0.0	Forced	Maintenance	9	26	ENGINE SHUTDOWN DUE TO DETONATION.
11/10/2016	0726	0.0	Forced	Maintenance	0	46	ENGINE SHUTDOWN DUE TO DETONATION.
11/10/2016	1354	0.0	Forced	Fuel Outage	490	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2016	0000	0.0	Forced	Fuel Outage	35	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/02/2016	1205	0.0	Forced	Maintenance	0	12	ENGINE SHUTDOWN DUE TO DETONATION.
12/02/2016	1450	0.0	Forced	Maintenance	0	10	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
12/02/2016	1518	0.0	Forced	Fuel Outage	704	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2017	0000	0.0	Forced	Fuel Outage	58	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/03/2017	1215	0.0	Forced	Maintenance	0	22	ENGINE SHUTDOWN DUE TO DETONATION.
01/03/2017	2340	0.0	Forced	Fuel Outage	303	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/16/2017	1546	0.0	Forced	Maintenance	368	14	ENGINE SHUTDOWN DUE TO DETONATION.
02/01/2017	0000	0.0	Forced	Fuel Outage	153	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/07/2017	1020	0.0	Forced	Maintenance	0	10	GENERATOR PROTECTIVE RELAY FAULT - DIRECTIONAL POWER FAULT.
02/07/2017	1241	0.0	Forced	Maintenance	1	4	ENGINE SHUTDOWN DUE TO DETONATION.
02/07/2017	1421	0.0	Forced	Fuel Outage	20	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/08/2017	1137	0.0	Forced	Maintenance	0	27	ENGINE SHUTDOWN DUE TO DETONATION.
02/08/2017	1458	0.0	Forced	Fuel Outage	162	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/16/2017	0743	0.0	Forced	Maintenance	0	12	ENGINE SHUTDOWN DUE TO DETONATION.
02/16/2017	0826	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION.
02/16/2017	2103	0.0	Forced	Maintenance	83	57	ENGINE SHUTDOWN DUE TO DETONATION.
02/21/2017	0655	0.0	Forced	Maintenance	0	40	ENGINE SHUTDOWN DUE TO DETONATION.
02/21/2017	0735	0.0	Forced	Fuel Outage	184	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2017	0000	0.0	Forced	Fuel Outage	182	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/08/2017	1541	0.0	Forced	Maintenance	0	27	ENGINE SHUTDOWN DUE TO DETONATION.
03/08/2017	1800	0.0	Forced	Maintenance	1	0	ENGINE SHUTDOWN DUE TO DETONATION.
03/08/2017	1900	0.0	Forced	Fuel Outage	109	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/13/2017	0923	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
03/13/2017	1000	0.0	Forced	Maintenance	1	0	ENGINE SHUTDOWN DUE TO DETONATION.
03/13/2017	1106	0.0	Forced	Maintenance	0	37	ENGINE SHUTDOWN DUE TO DETONATION.
03/13/2017	1151	0.0	Forced	Maintenance	0	21	ENGINE SHUTDOWN DUE TO DETONATION.

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Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/13/2017	1245	0.0	Forced	Maintenance	0	18	ENGINE SHUTDOWN DUE TO DETONATION.
03/16/2017	0514	0.0	Forced	Fuel Outage	2	36	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/17/2017	0900	0.0	Forced	Fuel Outage	288	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2017	0900	0.0	Forced	Fuel Outage	216	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/10/2017	1109	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION.
04/10/2017	1342	0.0	Forced	Fuel Outage	91	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/14/2017	1104	0.0	Forced	Fuel Outage	69	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/17/2017	0931	0.0	Scheduled	Maintenance	0	22	ENGINE MAINTENANCE - REPLACED SPARKTRANSFORMER.
04/17/2017	1342	0.0	Scheduled	Maintenance	0	21	ENGINE MAINTENANCE - REPLACED SPARKTRANSFORMER.
04/18/2017	0953	0.0	Scheduled	Maintenance	0	25	ENGINE MAINTENANCE - REPLACED SPARKTRANSFORMER.
04/18/2017	1234	0.0	Scheduled	Maintenance	0	20	ENGINE MAINTENANCE - REPLACED SPARKTRANSFORMER.
04/20/2017	1142	0.0	Forced	Maintenance	0	22	ENGINE MAINTENANCE - REPLACED SPARK TRANSFORMER.
04/24/2017	0933	0.0	Forced	Fuel Outage	158	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/02/2016	0852	0.0	Forced	Fuel Outage	289	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/14/2016	0928	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE.
11/14/2016	0951	0.0	Forced	Maintenance	0	20	ENGINE MAINTENANCE.
11/14/2016	2220	0.0	Forced	Maintenance	9	34	ELECTRICAL MAINTENANCE.
11/15/2016	1151	0.0	Forced	Maintenance	0	8	FUEL SKID MAINTENANCE.
11/18/2016	0727	0.0	Forced	Fuel Outage	74	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/07/2016	1035	0.0	Forced	Maintenance	1	18	ENGINE MAINTENANCE.
12/15/2016	2315	0.0	Forced	Maintenance	1	25	FUEL SKID MAINTENANCE.
12/17/2016	1751	0.0	Forced	Maintenance	1	53	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
12/26/2016	1441	0.0	Forced	Maintenance	1	30	FUEL SKID MAINTENANCE.
12/26/2016	1911	0.0	Forced	Maintenance	1	17	FUEL SKID MAINTENANCE.
12/26/2016	2212	0.0	Forced	Fuel Outage	121	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2017	0000	0.0	Forced	Fuel Outage	81	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/04/2017	0917	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE.
01/10/2017	1610	0.0	Forced	Maintenance	1	26	UTILITY BREAKER 52U OPERATION.
01/12/2017	0921	0.0	Scheduled	Maintenance	0	29	FUEL SKID MAINTENANCE.
02/11/2017	1840	0.0	Forced	Maintenance	1	57	FUEL SKID MAINTENANCE.
02/14/2017	0806	0.0	Forced	Fuel Outage	351	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2017	0000	0.0	Forced	Fuel Outage	127	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/07/2017	1057	0.0	Forced	Maintenance	1	48	FUEL OUTAGE.
03/16/2017	0726	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE.
03/27/2017	0905	0.0	Forced	Fuel Outage	3	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/04/2017	0915	0.0	Forced	Fuel Outage	23	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/05/2017	0936	0.0	Forced	Fuel Outage	1	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/05/2017	1920	0.0	Forced	Maintenance	2	18	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
04/05/2017	2225	0.0	Forced	Fuel Outage	13	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/10/2017	1423	0.0	Scheduled	Maintenance	2	26	ELECTRICAL MAINTENANCE.
04/19/2017	0729	0.0	Forced	Fuel Outage	25	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/20/2017	0915	0.0	Forced	Maintenance	0	35	ENGINE MAINTENANCE.

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Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2016	0000	0.0	Forced	Fuel Outage	350	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/15/2016	1357	0.0	Forced	Fuel Outage	142	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/22/2016	1005	0.0	Forced	Fuel Outage	205	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2016	0000	0.0	Forced	Fuel Outage	105	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/07/2016	1035	0.0	Forced	Maintenance	1	15	ENGINE MAINTENANCE.
12/15/2016	2315	0.0	Forced	Maintenance	1	25	FUEL SKID MAINTENANCE.
12/17/2016	1751	0.0	Forced	Maintenance	1	55	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
12/26/2016	1441	0.0	Forced	Maintenance	1	26	FUEL SKID MAINTENANCE.
12/26/2016	1911	0.0	Forced	Maintenance	1	15	FUEL SKID MAINTENANCE.
12/26/2016	2212	0.0	Forced	Maintenance	7	37	FUEL SKID MAINTENANCE.
12/28/2016	1016	0.0	Scheduled	Maintenance	0	43	FUEL SKID MAINTENANCE.
01/10/2017	1610	0.0	Forced	Maintenance	1	20	UTILITY BREAKER 52U OPERATION.
01/12/2017	0921	0.0	Scheduled	Maintenance	0	28	FUEL SKID MAINTENANCE.
01/16/2017	0741	0.0	Forced	Fuel Outage	376	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2017	0000	0.0	Forced	Fuel Outage	5	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/11/2017	1840	0.0	Forced	Maintenance	1	44	FUEL SKID MAINTENANCE.
02/15/2017	0947	0.0	Scheduled	Maintenance	1	50	FUEL SKID MAINTENANCE.
02/24/2017	0859	0.0	Forced	Maintenance	2	45	FUEL SKID MAINTENANCE.
03/01/2017	0715	0.0	Forced	Maintenance	1	25	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/07/2017	1055	0.0	Forced	Fuel Outage	1	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/13/2017	1006	0.0	Forced	Fuel Outage	357	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/28/2017	0743	0.0	Forced	Maintenance	0	32	ENGINE MAINTENANCE.
04/03/2017	0736	0.0	Forced	Fuel Outage	3	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/05/2017	1920	0.0	Forced	Maintenance	2	15	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
04/05/2017	2225	0.0	Forced	Fuel Outage	13	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/10/2017	1423	0.0	Scheduled	Maintenance	2	20	ELECTRICAL MAINTENANCE.
04/25/2017	0908	0.0	Forced	Fuel Outage	134	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/15/2016	1151	0.0	Forced	Maintenance	0	9	FUEL SKID MAINTENANCE.
11/18/2016	2253	0.0	Forced	Maintenance	1	43	ENGINE SHUTDOWN DUE TO DETONATION.
11/21/2016	0954	0.0	Forced	Fuel Outage	230	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2016	0000	0.0	Forced	Fuel Outage	465	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/22/2016	2000	0.0	Forced	Fuel Outage	106	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/28/2016	1017	0.0	Scheduled	Maintenance	0	49	FUEL SKID MAINTENANCE.
01/04/2017	0920	0.0	Forced	Fuel Outage	286	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/16/2017	0812	0.0	Forced	Maintenance	0	5	ENGINE MAINTENANCE.
01/16/2017	0849	0.0	Forced	Maintenance	0	21	ENGINE MAINTENANCE.
01/23/2017	1132	0.0	Forced	Fuel Outage	0	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/30/2017	1103	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION.
01/31/2017	2138	0.0	Forced	Maintenance	2	22	ENGINE SHUTDOWN DUE TO DETONATION.
02/01/2017	0000	0.0	Forced	Fuel Outage	127	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/07/2017	1204	0.0	Forced	Maintenance	0	14	ELECTRICAL MAINTENANCE.
02/08/2017	0826	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
02/08/2017	1205	0.0	Forced	Maintenance	0	23	ENGINE MAINTENANCE.
02/11/2017	1840	0.0	Forced	Maintenance	1	51	FUEL SKID MAINTENANCE.
02/15/2017	0947	0.0	Scheduled	Maintenance	1	59	FUEL SKID MAINTENANCE.
02/24/2017	0658	0.0	Forced	Maintenance	0	31	ENGINE SHUTDOWN DUE TO DETONATION.
02/24/2017	0900	0.0	Forced	Maintenance	2	51	FUEL SKID MAINTENANCE.
03/01/2017	0715	0.0	Forced	Maintenance	1	45	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/02/2017	0732	0.0	Forced	Maintenance	0	44	ENGINE MAINTENANCE.
03/06/2017	0717	0.0	Forced	Fuel Outage	26	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/07/2017	1055	0.0	Forced	Fuel Outage	142	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/14/2017	1058	0.0	Forced	Maintenance	0	22	ENGINE MAINTENANCE.
03/30/2017	0229	0.0	Scheduled	Maintenance	1	45	ENGINE SHUTDOWN DUE TO DETONATION.
03/31/2017	1845	0.0	Forced	Maintenance	1	0	ENGINE SHUTDOWN DUE TO DETONATION.
03/31/2017	2325	0.0	Forced	Maintenance	0	35	ENGINE SHUTDOWN DUE TO DETONATION.
04/01/2017	0000	0.0	Forced	Fuel Outage	55	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/03/2017	1114	0.0	Forced	Fuel Outage	21	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/05/2017	1920	0.0	Forced	Maintenance	2	31	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
04/05/2017	2238	0.0	Forced	Fuel Outage	13	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/10/2017	1423	0.0	Scheduled	Maintenance	2	29	ELECTRICAL MAINTENANCE.

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Date	Time	Available	Forced or	Status	Actual		Cause or Reason
	Off/On				Hours	Minutes	
04/11/2017	1407	0.0	Forced	Fuel Outage	0	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/13/2017	1051	0.0	Forced	Fuel Outage	0	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/16/2017	1911	0.0	Forced	Maintenance	1	20	ENGINE SHUTDOWN DUE TO DETONATION.
04/18/2017	0526	0.0	Forced	Maintenance	1	44	ENGINE SHUTDOWN DUE TO DETONATION.
04/18/2017	0750	0.0	Forced	Maintenance	1	1	ENGINE MAINTENANCE.
04/18/2017	1107	0.0	Forced	Fuel Outage	20	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/20/2017	0906	0.0	Forced	Fuel Outage	119	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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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	
11/15/2016	1151	0.0	Forced	Maintenance	0	11	FUEL SKID MAINTENANCE.
12/05/2016	0914	0.0	Forced	Fuel Outage	524	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/28/2016	1016	0.0	Scheduled	Maintenance	1	6	FUEL SKID MAINTENANCE.
01/10/2017	1610	0.0	Forced	Maintenance	1	27	UTILITY BREAKER 52U OPERATION.
01/12/2017	0921	0.0	Scheduled	Maintenance	0	31	FUEL SKID MAINTENANCE.
02/06/2017	0725	0.0	Forced	Fuel Outage	192	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/14/2017	1305	0.0	Forced	Maintenance	0	57	ENGINE MAINTENANCE.
02/15/2017	0947	0.0	Scheduled	Maintenance	1	53	FUEL SKID MAINTENANCE.
02/16/2017	0900	0.0	Forced	Fuel Outage	0	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/16/2017	1210	0.0	Forced	Fuel Outage	0	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/17/2017	1344	0.0	Forced	Maintenance	0	24	ENGINE MAINTENANCE.
02/24/2017	0859	0.0	Forced	Maintenance	2	47	FUEL SKID MAINTENANCE.
03/01/2017	0715	0.0	Forced	Maintenance	1	36	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/07/2017	0927	0.0	Forced	Fuel Outage	3	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/28/2017	0822	0.0	Forced	Fuel Outage	87	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2017	0000	0.0	Forced	Fuel Outage	4	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2017	0512	0.0	Forced	Maintenance	0	18	ENGINE MAINTENANCE.
04/03/2017	1025	0.0	Forced	Maintenance	0	26	ENGINE MAINTENANCE.
04/05/2017	0912	0.0	Forced	Fuel Outage	0	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/05/2017	1133	0.0	Forced	Fuel Outage	146	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/11/2017	1423	0.0	Forced	Fuel Outage	164	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

Production Management Reporting System



East Kentucky Power

Appendix B

From: November 1, 2016 thru April 30, 2017

PSC Request 7

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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	
11/19/2016	1800	0.0	Forced	Fuel Outage	2	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/20/2016	1757	0.0	Forced	Fuel Outage	1	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/27/2016	1607	0.0	Forced	Fuel Outage	2	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/29/2016	0842	0.0	Scheduled	Maintenance	5	14	ENGINE MAINTENANCE - TUNE UP. R&R PLUGS, ADJUSTED VALVES. R&R OIL AND FILTER.
12/08/2016	1042	0.0	Scheduled	Maintenance	0	40	TRAINING ON START UP PROCEDURES.
12/09/2016	0920	0.0	Forced	Fuel Outage	3	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/15/2016	1430	0.0	Forced	Maintenance	4	28	FUEL SKID MAINTENANCE - BLOWER MOTOR VIBRATION FAULT.
12/18/2016	1416	0.0	Forced	Maintenance	21	15	UTILITY BREAKER 52U OPERATION.
01/11/2017	0900	0.0	Scheduled	Maintenance	4	48	ENGINE MAINTENANCE - REPLACE PLUGS, ADJUST VALVES, BRIDGES. CHANGE OIL AND FILTERS.
01/18/2017	0241	0.0	Forced	Maintenance	6	8	CONDENSATE SYSTEM MAINTENANCE - HIGH LEVEL FAULT.
01/18/2017	2335	0.0	Forced	Maintenance	9	4	CONDENSATE SYSTEM MAINTENANCE - HIGH LEVEL FAULT.
01/19/2017	1328	0.0	Scheduled	Maintenance	1	25	CONDENSATE SYSTEM MAINTENANCE - REMOVE AND INSPECT PUMP.
01/20/2017	1101	0.0	Forced	Maintenance	4	46	CONDENSATE SYSTEM MAINTENANCE - REMOVE AND REPLACE FLOAT SWITCH.
02/24/2017	2029	0.0	Forced	Maintenance	8	27	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/28/2017	0600	0.0	Scheduled	Maintenance	18	0	ENGINE MAINTENANCE - TOP-END.
03/01/2017	0000	0.0	Scheduled	Maintenance	16	53	ENGINE MAINTENANCE - TOP-END.
03/03/2017	0900	0.0	Scheduled	Maintenance	2	30	ENGINE MAINTENANCE - OIL AND FILTER CHANGE, ADJUST VALVES.
03/06/2017	1558	0.0	Scheduled	Maintenance	1	19	ANNUAL STACK TESTING.
03/07/2017	0851	0.0	Forced	Maintenance	0	9	GENERATOR PROTECTIVE RELAY FAULT - FIRE ALARM FAULT.
03/07/2017	1349	0.0	Scheduled	Maintenance	1	23	ANNUAL STACK TESTING.
04/11/2017	1327	0.0	Scheduled	Maintenance	5	38	ELECTRICAL MAINTENANCE - MAINTENANCE AND TESTING OF BREAKER.
04/19/2017	1211	0.0	Scheduled	Maintenance	2	50	ENGINE MAINTENANCE - TUNE UP AND OIL, FILTER CHANGE.
04/21/2017	0338	0.0	Forced	Fuel Outage	6	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/27/2017	0533	0.0	Forced	Fuel Outage	6	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/28/2017	0900	0.0	Forced	Fuel Outage	0	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

Production Management Reporting System

Appendix B

From: November 1, 2016 thru April 30, 2017



East Kentucky Power

PSC Request 7

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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	
04/28/2017	1332	0.0	Forced	Fuel Outage	1	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/29/2017	2252	0.0	Forced	Maintenance	49	8	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.

EAST KENTUCKY POWER COOPERATIVE, INC.

**PSC CASE NO. 2017-00283
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17
REQUEST 8**

RESPONSIBLE PARTY: Mark Horn

Request 8. List all existing fuel contracts categorized as long-term (i.e., one year or more in length). Provide the following information for each contract:

- a. Supplier's name and address;
- b. Name and location of production facility;
- c. Date when contract was executed;
- d. Duration of contract;
- e. Date(s) of each contract revision, modification, or amendment;
- f. Annual tonnage requirements;
- g. Actual annual tonnage received since the contract's inception;
- h. Percent of annual requirements received during the contract's term;
- i. Base price in dollars per ton;
- j. Total amount of price escalations to date in dollars per ton; and
- k. Current price paid for coal under the contract in dollars per ton (i + j).

Response 8a-k. Please see pages 2 through 7 of this response.

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2017-00283
RESPONSE TO PSC ORDER DATED 08/30/17

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Supplier	Production Facility	Contract Date	Duration of Contract	Revisions or Amendments	Annual Tonnage Required Through 07/17	Actual Annual Tonnage Rec'd Since Inception of Contract Through 07/17	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
Spurlock Station										
Oxford Mining Co.	Daron-Ligget	11/09/04	14 Yrs.	Letter 01/03/05	180,000—2005—	115,625.00	64%	\$25.002	\$5.99736/Ton	\$30.99936/Ton
544 Chestnut Street	Harrison, OH			Letter 08/29/05	240,000—2006—	276,719.00	116%			
P. O. Box 427	Barnesville			Letter 02/16/07	240,000—2007—	279,440.00	116%			
Coshocton, OH 43812	Belmont, OH			Letter 03/28/07	262,000—2008—	193,067.00	74%			
(Gilbert Contract 800)				Amendment 1	600,000—2009—	653,474.00	109%			
				10/02/07	600,000—2010—	643,247.00	107%			
				Amendment 2	600,000—2011—	524,574.00	87%			
				08/27/08	600,000—2012—	673,504.00	112%			
				Letter 01/08/09	563,952—2013—	560,125.00	99%			
				Letter 05/11/09	600,000—2014—	610,060.00	102%			
				Letter 06/01/09	480,000—2015—	409,270.00	85%			
				Letter 11/23/09	480,000—2016—	503,855.00	105%			
				Letter 06/13/12	370,000—2017—	416,780.00	113%			
				Letter 07/03/12	200,000—2017—					
				Amendment 3	480,000—2018—					
				10/15/12	120,000—2019—					
				Letter 04/10/13						
				Letter 08/08/13	6,615,952	5,859,740.00				
				Letter 11/13/13						
				Letter 12/23/13						
				Amendment 4						
				09/04/14						
				Letter 06/25/15						
				Letter 10/31/16						
				Amendment 5						
				11/16/16						
				Letter 12/01/16						
				Letter 01/10/17						

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2017-00283

RESPONSE TO PSC ORDER DATED 08/30/17

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Supplier	Production Facility	Contract Date	Duration of Contract	Revisions or Amendments	Annual Tonnage Required Through 07/17	Actual Annual Tonnage Rec'd Since Inception of Contract Through 07/17	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
<u>Spurlock Station (Continued)</u>										
Oxford Mining Co.	Daron-Ligget	08/27/08	12 Yrs.	Letter 10/21/08	75,000—2008—	60,232.00	80%	\$51.502	(\$18.25276)/Ton	\$33.24924/Ton
544 Chestnut Street	Harrison, OH		5 Mos.	Letter 05/11/09	360,000—2009—	379,854.00	106%			
P. O. Box 427	Barnesville,		(Pending	Letter 06/01/09	360,000—2010—	356,061.00	99%			
Coshocton, OH 43812	Wheeling Valley		Reopeners)	Letter 11/23/09	360,000—2011—	357,032.00	99%			
(Scrubber Contract 504)	Mine-Belmont, OH			Letter 05/27/10	360,000—2012—	341,247.00	95%			
				Letter 08/18/10	360,000—2013—	391,445.00	109%			
				Amendment 1	360,000—2014—	387,887.00	108%			
				09/14/10	360,000—2015—	321,914.00	89%			
				Letter 07/31/12	360,000—2016—	350,324.00	97%			
				Amendment 2	210,000—2017—	236,407.00	113%			
				08/28/12	150,000—2017—					
				Letter 12/18/13	360,000—2018—					
				Amendment 3	360,000—2019—					
				04/07/14	360,000—2020—					
				Letter 06/25/15						
				Letter 08/31/16	4,395,000	3,182,403.00				
				Amendment 4						
				09/29/16						
Alliance Coal, LLC	River View Mine	07/07/11	6 Yrs.	Amendment 1	208,000—2012—	200,136.00	96%	\$49.00	(\$3.5014)/Ton	\$45.4986/Ton
1146 Monarch St.	Union, KY			12/19/11	384,000—2013—	378,754.00	99%			
Lexington, KY 40513				Letter 03/16/12	384,000—2014—	397,696.00	104%			
(Contract No. 522)				Letter 04/02/12	240,000—2015—	258,728.00	108%			
				Letter 11/28/12	240,000—2016—	175,631.00	73%			
				Letter 01/03/13	140,000—2017—	152,524.00	109%			
				Letter 01/11/13	100,000—2017—					
				Letter 01/16/13						
				Letter 01/24/13	1,696,000	1,563,469.00				
				Letter 03/27/13						
				Letter 04/05/13						
				Letter 08/20/13						
				Letter 09/10/13						
				Letter 05/07/14						
				Letter 06/30/14						
				Amendment 2						
				08/14/14						
				Assignment						
				12/23/14						
				Letter 07/27/16						
				Letter 03/20/17						

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2017-00283
RESPONSE TO PSC ORDER DATED 08/30/17

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Supplier	Production Facility	Contract Date	Duration of Contract	Revisions or Amendments	Annual Tonnage Required Through 07/17	Actual Annual Tonnage Rec'd Since Inception of Contract Through 07/17	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
<u>Spurlock Station (Continued)</u>										
B & N Coal, Inc.	Whigville, West	12/14/12	7 Yrs.	Letter 04/10/13	186,989—2013—	203,489.00	109%	\$40.0044	(\$1.72272)/Ton	\$38.28168/Ton
P. O. Box 100	Fork, & Ullman		(Pending	Letter 08/08/13	276,000—2014—	277,212.00	100%			
Dexter City, OH 45727	Noble, OH		Reopeners)	Letter 11/13/13	276,000—2015—	236,191.00	86%			
(Contract No. 824)				Letter 12/23/13	276,000—2016—	256,126.00	93%			
				Amcndment 1	161,000—2017—	176,195.00	109%			
				10/16/14	115,000—2017—					
				Letter 10/29/14	276,000—2018—					
					276,000—2019—					
					69,000—2020—					
					1,911,989	1,149,213.00				
River View Coal, LLC	River View Mine	08/14/14	6 Yrs.	Letter 02/10/15	240,000—2015—	195,156.00	81%	\$45.90	\$3.85/Ton	\$49.75/Ton
Suite 400	Union, KY			Letter 03/29/16	200,000—2016—	236,583.00	118%			
1717 S. Boulder				Letter 03/20/17	140,000—2017—	122,933.00	88%			
P. O. Box 22027 (74121)				Amendment 1	100,000—2017—					
Tulsa, OK 74119				06/06/17	240,000—2018—					
(Contract No. 530)					240,000—2019—					
					240,000—2020—					
					1,400,000	554,672.00				

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2017-00283
RESPONSE TO PSC ORDER DATED 08/30/17

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Supplier	Production Facility	Contract Date	Duration of Contract	Revisions or Amendments	Annual Tonnage Required Through 07/17	Actual Annual Tonnage Rec'd Since Inception of Contract Through 07/17	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
Spurlock Station (Continued)										
B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727 (Contract No. 830)	Whigville, West Fork, & Ullman Noble, OH	09/04/14	4 Yrs.	Letter 10/29/14 Amendment 1 08/30/16 Leter 10/31/16	120,000—2015— 120,000—2016— 70,000—2017— 50,000—2017— 120,000—2018—	97,400.00 144,566.00 65,065.00 _____ _____ 307,031.00	81% 120% 93% _____ _____	\$40.293	(\$6.45132)/Ton	\$33.84168/Ton
Foresight Coal Sales Suite 2600 One Metropolitan Square 211 N. Broadway St. Louis, MO 63102 (Contract No. 532)	Pond Creek Mach Mining Williamson, IL	01/16/15	3 Yrs.	Letter 08/25/15	240,000—2015— 240,000—2016— 140,000—2017— 100,000—2017—	223,349.00 242,620.00 145,143.00 _____ 611,112.00	93% 101% 104% _____ _____	\$46.50	\$4.00/Ton	\$50.50/Ton
B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727 (Contract No. 832)	Whigville, West Fork, & Ullman Noble, OH	11/20/15	2 Yrs.	—	120,000—2016— 70,000—2017— 50,000—2017—	97,960.00 70,626.00 _____ 168,586.00	82% 101% _____ _____	\$37.00	\$1.58804/Ton	\$38.58804/Ton
Foresight Coal Sales Suite 2600 One Metropolitan Square 211 N. Broadway St. Louis, MO 63102 (Contract No. 834)	Pond Creek No. 1, Sugar Camp Mining Complex, Shay Mine No. 1, Dear Run Mine—Williamson/Franklin/Macoupin/Montgomery Counties, IL	11/20/15	3 Yrs.	—	120,000—2016— 140,000—2017— 100,000—2017— 240,000—2018—	115,585.00 157,212.00 _____ _____ 272,797.00	96% 112% _____ _____	\$37.43	\$2.00/Ton	\$39.43/Ton

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2017-00283

RESPONSE TO PSC ORDER DATED 08/30/17

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Supplier	Production Facility	Contract Date	Duration of Contract	Revisions or Amendments	Annual Tonnage Required Through 07/17	Actual Annual Tonnage Rec'd Since Inception of Contract Through 07/17	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
Spurlock Station (Continued)										
Foresight Coal Sales Suite 2600 One Metropolitan Square 211 N. Broadway St. Louis, MO 63102 (Contract No. 534)	Sugar Camp, Pond Creek No. 1, Mach Mining Williamson, IL	09/26/16	3 Yrs.	—	70,000—2017— 50,000—2017— 120,000—2018— 120,000—2019— 360,000	86,683.00 _____ _____ _____ 86,683.00	124%	\$31.25	—	\$31.25/Ton

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17

REQUEST 9

RESPONSIBLE PARTY: Mark Horn

Request 9a. State whether East Kentucky regularly compares the price of its coal purchases to those paid by other electric utilities.

Response 9a. Each month East Kentucky compares the price of its coal purchases on a delivered basis against the price that 18 other utilities within the region are paying for coal.

Request 9b. If so, state:

(1) How East Kentucky's prices compare with those of other utilities. If the comparison includes months outside of the review period, a comparison limited to the review period should be provided separately. Provide a copy of the source documents and calculations used to support the amounts used in the comparison and include all prices used in the comparison in cents per MMBtu.

(2) The utilities that are included in this comparison and their locations.

Response 9b(1)(2). A copy of the source documents for the Ventyx Coal Pricing Forecast used in East Kentucky's comparison with other utilities is provided in an Excel spreadsheet on pages 3 through 4 of this response for the review period of November 1, 2016, through April 30, 2017. Please see the table below for the six-month average with prices sorted lowest to highest.

**East Kentucky Power Cooperative
Utility Benchmarking Delivered Fuel Price Cents/MMBtu
For Six-Month Period November 2016—April 2017**

Utility Name	2016 Nov	2016 Dec	2017 Jan	2017 Feb	2017 Mar	2017 Apr	Six Month Average
Dayton Power & Light	179.91	176.18	172.82	169.93	170.77	168.84	173.08
Duke Energy Kentucky	193.36	198.62	200.44	197.02	189.46	190.17	194.85
Louisville Gas & Electric	205.30	208.53	200.75	201.23	195.91	198.40	201.69
Kentucky Utilities	211.52	211.05	205.67	200.40	192.98	200.87	203.75
Hoosier Energy REC	204.82	207.13	206.10	203.72	202.97	199.22	203.99
East Kentucky Power Coop	226.67	224.14	197.63	195.75	194.69	194.13	205.50
Appalachian Power	206.53	210.27	209.90	202.34	215.45	210.06	209.09
Tennessee Valley Authority	219.14	215.86	207.65	206.79	200.10	209.54	209.85
Big Rivers Electric Corp	229.51	238.77	214.48	216.09	221.53	221.66	223.67
Kentucky Power	224.75	228.62	232.05	221.71	231.79	220.41	226.56
Southern Indiana Gas & Elec	222.62	232.49	240.68	225.02	218.83	226.07	227.62
Consumers Energy	232.17	233.76	240.45	242.42	238.91	247.44	239.19
Virginia Electric & Power	275.88	268.98	264.32	260.22	270.25	273.84	268.92
Georgia Power	268.30	268.59	272.62	279.59	270.79	276.60	272.75
Duke Energy Progress	305.78	295.71	305.59	298.24	290.17	306.85	300.39
Duke Energy Carolinas	324.79	315.87	302.76	291.87	291.02	294.40	303.45
S. Carolina Electric & Gas	314.40	328.91	319.11	340.12	319.57	319.00	323.52
South Carolina Generating	312.98	325.83	337.16	348.86	334.91	328.70	331.41
S. Mississippi Electric Power					368.70	368.70	368.70

Year & Month	Plant Operator Abbrev.	Delivered Fuel Price Cents/MMBtu	Quantity (000s tons)	Btu/lb	Sulfur %	Lbs. SO2/MMBtu	Ash %	Delivered Fuel Price \$/ton Excluding Zeros	Plant Operator Name	Plant Oper. State Abbrev.	Plant Operator Holding Company Name	Plant Oper. ID	Plant Oper. Holding Co. ID
2016-11	APP	206.53	675.403	12,506	3.19	5.07	10.04	51.65	Appalachian Power Co	VA	American Electric Power Co Inc	1006	442978
2016-11	BREC	229.51	243.651	11,668	3.06	5.25	8.34	53.56	Big Rivers Electric Corp	KY	Big Rivers Electric Corp	1201	583014
2016-11	CNSMRS	232.17	491.292	8,919	0.24	0.54	5.15	41.42	Consumers Energy Co	MI	CMS Energy Corp	1041	578303
2016-11	CP&L	305.78	531.429	12,817	2.20	3.41	8.59	78.38	Duke Energy Progress	NC	Duke Energy Corp	1017	386085
2016-11	DP&L	179.91	371.610	11,947	2.87	4.82	8.11	42.99	Dayton Power & Light Co (The)	OH	AES Corp (The)	1042	582926
2016-11	DUKE CAROLS	324.79	701.789	12,151	1.76	2.92	10.14	78.93	Duke Energy Carolinas	NC	Duke Energy Corp	1045	386085
2016-11	DUKE KY	193.36	174.226	12,172	2.90	4.78	8.46	47.07	Duke Energy Kentucky	OH	Duke Energy Corp	1178	386085
2016-11	EKPC	226.67	311.260	11,504	3.18	5.57	10.96	52.15	East Kentucky Power Coop	KY	East Kentucky Power Coop	60453	589720
2016-11	GPC	268.30	1,532.892	10,179	1.34	2.32	6.12	54.62	Georgia Power Co	GA	Southern Co	1057	386084
2016-11	HREC	204.82	216.865	11,349	3.26	5.74	8.55	46.49	Hoosier Energy Rural Electric Coop Inc	IN	Hoosier Energy Rural Electric Coop Inc	60472	589738
2016-11	KPC	224.75	261.477	12,486	2.61	4.12	10.28	56.13	Kentucky Power Co	KY	American Electric Power Co Inc	1081	442978
2016-11	KU	211.52	572.953	11,692	3.10	5.29	9.12	49.46	Kentucky Utilities Co	KY	PPL Corp	1082	442973
2016-11	LG&E	205.30	527.941	11,204	2.79	4.84	9.01	46.00	Louisville Gas & Electric Co	KY	PPL Corp	1088	442973
2016-11	SCE&G	314.40	230.798	12,789	1.29	2.02	9.37	80.42	South Carolina Electric & Gas Co	SC	SCANA Corp	1159	582844
2016-11	SCGEN	312.98	52.461	12,804	0.81	1.27	8.40	80.15	South Carolina Generating Co Inc	SC	SCANA Corp	1160	582844
2016-11	SIGECO	222.62	135.118	11,528	3.48	6.03	8.13	51.33	Southern Indiana Gas & Electric Co	IN	Vectren Corp	1163	582847
2016-11	TVA	219.14	2,242.386	10,261	1.44	2.52	6.48	44.98	Tennessee Valley Authority	TN	Tennessee Valley Authority	60524	442839
2016-11	VEPCO	275.88	692.359	11,775	1.42	2.38	15.94	64.97	Virginia Electric & Power Co	VA	Dominion Resources Inc	1186	445772
2016-12	APP	210.27	728.089	12,406	3.02	4.82	10.04	52.17	Appalachian Power Co	VA	American Electric Power Co Inc	1006	442978
2016-12	BREC	238.77	208.636	11,653	3.31	5.66	8.50	55.64	Big Rivers Electric Corp	KY	Big Rivers Electric Corp	1201	583014
2016-12	CNSMRS	233.76	498.494	9,047	0.26	0.57	4.98	42.30	Consumers Energy Co	MI	CMS Energy Corp	1041	578303
2016-12	CP&L	295.71	509.083	12,640	2.02	3.16	9.00	74.76	Duke Energy Progress	NC	Duke Energy Corp	1017	386085
2016-12	DP&L	176.18	556.525	12,043	2.86	4.76	8.33	42.43	Dayton Power & Light Co (The)	OH	AES Corp (The)	1042	582926
2016-12	DUKE CAROLS	315.87	565.930	12,279	1.58	2.58	10.15	77.57	Duke Energy Carolinas	NC	Duke Energy Corp	1045	386085
2016-12	DUKE KY	198.62	134.252	12,179	3.14	5.16	8.12	48.38	Duke Energy Kentucky	OH	Duke Energy Corp	1178	386085
2016-12	EKPC	224.14	347.961	11,652	3.14	5.42	11.02	52.23	East Kentucky Power Coop	KY	East Kentucky Power Coop	60453	589720
2016-12	GPC	268.59	1,494.603	10,139	1.24	2.16	6.06	54.47	Georgia Power Co	GA	Southern Co	1057	386084
2016-12	HREC	207.13	180.142	11,266	3.24	5.75	8.71	46.67	Hoosier Energy Rural Electric Coop Inc	IN	Hoosier Energy Rural Electric Coop Inc	60472	589738
2016-12	KPC	228.62	308.043	12,406	2.44	3.89	10.36	56.73	Kentucky Power Co	KY	American Electric Power Co Inc	1081	442978
2016-12	KU	211.05	601.849	11,808	3.00	5.08	9.17	49.84	Kentucky Utilities Co	KY	PPL Corp	1082	442973
2016-12	LG&E	208.53	561.858	11,270	2.87	5.01	9.06	47.00	Louisville Gas & Electric Co	KY	PPL Corp	1088	442973
2016-12	SCE&G	328.91	194.660	12,655	1.10	1.75	9.46	83.25	South Carolina Electric & Gas Co	SC	SCANA Corp	1159	582844
2016-12	SCGEN	325.83	76.894	12,888	0.65	1.01	7.65	83.98	South Carolina Generating Co Inc	SC	SCANA Corp	1160	582844
2016-12	SIGECO	232.49	171.235	11,535	3.41	5.91	7.80	53.64	Southern Indiana Gas & Electric Co	IN	Vectren Corp	1163	582847
2016-12	TVA	215.86	2,038.672	10,320	1.42	2.46	6.40	44.55	Tennessee Valley Authority	TN	Tennessee Valley Authority	60524	442839
2016-12	VEPCO	268.98	743.308	12,576	1.29	2.06	10.43	67.66	Virginia Electric & Power Co	VA	Dominion Resources Inc	1186	445772
2017-01	APP	209.90	738.715	12,362	2.62	4.18	10.18	51.89	Appalachian Power Co	VA	American Electric Power Co Inc	1006	442978
2017-01	BREC	214.48	241.876	11,528	2.97	5.16	8.34	49.45	Big Rivers Electric Corp	KY	Big Rivers Electric Corp	1201	583014
2017-01	CNSMRS	240.45	534.276	9,006	0.25	0.55	5.03	43.31	Consumers Energy Co	MI	CMS Energy Corp	1041	578303
2017-01	CP&L	305.59	378.560	12,545	1.71	2.69	9.46	76.67	Duke Energy Progress	NC	Duke Energy Corp	1017	386085
2017-01	DP&L	172.82	361.991	12,011	2.76	4.59	8.02	41.51	Dayton Power & Light Co (The)	OH	AES Corp (The)	1042	582926
2017-01	DUKE CAROLS	302.76	777.993	12,375	1.59	2.56	9.95	74.93	Duke Energy Carolinas	NC	Duke Energy Corp	1045	386085
2017-01	DUKE KY	200.44	164.935	12,037	2.86	4.76	8.27	48.26	Duke Energy Kentucky	OH	Duke Energy Corp	1178	386085
2017-01	EKPC	197.63	420.293	11,482	3.21	5.62	11.22	45.38	East Kentucky Power Coop	KY	East Kentucky Power Coop	60453	589720
2017-01	GPC	272.62	1,473.439	10,224	1.33	2.32	6.25	55.75	Georgia Power Co	GA	Southern Co	1057	386084
2017-01	HREC	206.10	166.087	11,383	3.29	5.78	8.32	46.92	Hoosier Energy Rural Electric Coop Inc	IN	Hoosier Energy Rural Electric Coop Inc	60472	589738
2017-01	KPC	232.05	182.654	12,254	1.87	3.01	10.72	56.87	Kentucky Power Co	KY	American Electric Power Co Inc	1081	442978
2017-01	KU	205.67	571.751	11,834	2.95	5.00	8.95	48.68	Kentucky Utilities Co	KY	PPL Corp	1082	442973
2017-01	LG&E	200.75	599.575	11,413	2.85	4.94	8.71	45.82	Louisville Gas & Electric Co	KY	PPL Corp	1088	442973
2017-01	SCE&G	319.11	183.860	12,728	1.28	2.00	9.51	81.23	South Carolina Electric & Gas Co	SC	SCANA Corp	1159	582844
2017-01	SCGEN	337.16	103.904	12,777	0.73	1.14	8.32	86.16	South Carolina Generating Co Inc	SC	SCANA Corp	1160	582844
2017-01	SIGECO	240.68	129.676	11,508	3.52	6.11	8.18	55.40	Southern Indiana Gas & Electric Co	IN	Vectren Corp	1163	582847
2017-01	TVA	207.65	1,959.259	10,177	1.27	2.22	6.13	42.26	Tennessee Valley Authority	TN	Tennessee Valley Authority	60524	442839
2017-01	VEPCO	264.32	852.863	12,753	1.30	2.05	10.20	67.42	Virginia Electric & Power Co	VA	Dominion Resources Inc	1186	445772
2017-02	APP	202.34	953.816	12,478	3.05	4.85	10.12	50.50	Appalachian Power Co	VA	American Electric Power Co Inc	1006	442978
2017-02	BREC	216.09	213.640	11,609	3.01	5.19	8.42	50.17	Big Rivers Electric Corp	KY	Big Rivers Electric Corp	1201	583014

2017-02	CNSMRS	242.42	454.746	8.922	0.22	0.48	4.94	43.26	Consumers Energy Co	MI	CMS Energy Corp	1041	578303
2017-02	CP&L	298.24	308.163	12,576	1.60	2.51	9.32	75.01	Duke Energy Progress	NC	Duke Energy Corp	1017	386085
2017-02	DP&L	169.93	335.330	12,175	2.82	4.63	8.40	41.38	Dayton Power & Light Co (The)	OH	AES Corp (The)	1042	582926
2017-02	DUKE CAROLS	291.87	792.897	12,399	1.77	2.85	9.37	72.38	Duke Energy Carolinas	NC	Duke Energy Corp	1045	386085
2017-02	DUKE KY	197.02	157.324	12,252	2.84	4.65	8.14	48.28	Duke Energy Kentucky	OH	Duke Energy Corp	1178	386085
2017-02	EKPC	195.75	396.906	11,494	3.28	5.73	11.01	45.00	East Kentucky Power Coop	KY	East Kentucky Power Coop	60453	589720
2017-02	GPC	279.59	1,258.431	10,118	1.35	2.37	6.37	56.58	Georgia Power Co	GA	Southern Co	1057	386084
2017-02	HREC	203.72	137.526	11,355	3.17	5.58	8.17	46.26	Hoosier Energy Rural Electric Coop Inc	IN	Hoosier Energy Rural Electric Coop Inc	60472	589738
2017-02	KPC	221.71	183.172	12,423	2.52	4.01	10.08	55.09	Kentucky Power Co	KY	American Electric Power Co Inc	1081	442978
2017-02	KU	200.40	516.159	11,770	2.91	4.95	9.06	47.17	Kentucky Utilities Co	KY	PPL Corp	1082	442973
2017-02	LG&E	201.23	644.702	11,227	2.58	4.49	8.55	45.19	Louisville Gas & Electric Co	KY	PPL Corp	1088	442973
2017-02	SCE&G	340.12	138.290	12,702	1.13	1.78	9.64	86.40	South Carolina Electric & Gas Co	SC	SCANA Corp	1159	582844
2017-02	SCGEN	348.86	90.808	12,834	0.73	1.14	8.14	89.55	South Carolina Generating Co Inc	SC	SCANA Corp	1160	582844
2017-02	SIGECO	225.02	122.218	11,527	3.48	6.04	7.70	51.88	Southern Indiana Gas & Electric Co	IN	Vectren Corp	1163	582847
2017-02	TVA	206.79	1,534.484	9,931	1.06	1.87	5.77	41.07	Tennessee Valley Authority	TN	Tennessee Valley Authority	60524	442839
2017-02	VEPCO	260.22	637.311	11,811	1.40	2.35	15.00	61.47	Virginia Electric & Power Co	VA	Dominion Resources Inc	1186	445772
2017-03	APP	215.45	511.738	12,408	2.41	3.82	10.84	53.47	Appalachian Power Co	VA	American Electric Power Co Inc	1006	442978
2017-03	BREC	221.53	215.310	11,578	2.99	5.16	8.38	51.30	Big Rivers Electric Corp	KY	Big Rivers Electric Corp	1201	583014
2017-03	CNSMRS	238.91	460.897	8,951	0.23	0.52	4.79	42.77	Consumers Energy Co	MI	CMS Energy Corp	1041	578303
2017-03	CP&L	290.17	205.306	12,634	1.83	2.86	8.80	73.32	Duke Energy Progress	NC	Duke Energy Corp	1017	386085
2017-03	DP&L	170.77	375.580	12,340	2.90	4.69	8.33	42.15	Dayton Power & Light Co (The)	OH	AES Corp (The)	1042	582926
2017-03	DUKE CAROLS	291.92	868.709	12,420	1.68	2.67	9.76	72.51	Duke Energy Carolinas	NC	Duke Energy Corp	1045	386085
2017-03	DUKE KY	189.46	184.715	12,372	3.00	4.85	9.00	46.88	Duke Energy Kentucky	OH	Duke Energy Corp	1178	386085
2017-03	EKPC	194.69	383.382	11,440	3.29	5.79	11.72	44.54	East Kentucky Power Coop	KY	East Kentucky Power Coop	60453	589720
2017-03	GPC	270.79	1,457.293	9,957	1.25	2.23	6.31	53.93	Georgia Power Co	GA	Southern Co	1057	386084
2017-03	HREC	202.97	153.916	11,336	3.23	5.70	8.44	46.02	Hoosier Energy Rural Electric Coop Inc	IN	Hoosier Energy Rural Electric Coop Inc	60472	589738
2017-03	KPC	231.79	185.290	12,306	1.96	3.12	10.91	57.05	Kentucky Power Co	KY	American Electric Power Co Inc	1081	442978
2017-03	KU	192.98	388.271	11,799	2.96	5.01	9.33	45.54	Kentucky Utilities Co	KY	PPL Corp	1082	442973
2017-03	LG&E	195.91	561.213	11,441	2.86	4.94	9.11	44.83	Louisville Gas & Electric Co	KY	PPL Corp	1088	442973
2017-03	SCE&G	319.57	201.554	12,740	1.04	1.64	9.28	81.43	South Carolina Electric & Gas Co	SC	SCANA Corp	1159	582844
2017-03	SCGEN	334.91	116.492	12,845	0.74	1.16	7.46	86.04	South Carolina Generating Co Inc	SC	SCANA Corp	1160	582844
2017-03	SIGECO	218.83	101.067	11,507	3.55	6.17	8.13	50.36	Southern Indiana Gas & Electric Co	IN	Vectren Corp	1163	582847
2017-03	SMISS	368.70	23.913	11,946	0.70	1.17	13.60	88.09	Cooperative Energy	MS	South Mississippi Electric Power Association	60516	589771
2017-03	TVA	200.10	1,331.261	9,606	0.79	1.42	5.47	38.44	Tennessee Valley Authority	TN	Tennessee Valley Authority	60524	442839
2017-03	VEPCO	270.25	657.092	11,260	1.28	2.25	18.79	60.86	Virginia Electric & Power Co	VA	Dominion Resources Inc	1186	445772
2017-04	APP	210.06	530.320	12,430	2.58	4.09	10.38	52.22	Appalachian Power Co	VA	American Electric Power Co Inc	1006	442978
2017-04	BREC	221.66	204.419	11,619	2.89	4.96	8.32	51.51	Big Rivers Electric Corp	KY	Big Rivers Electric Corp	1201	583014
2017-04	CNSMRS	247.44	470.551	9,040	0.24	0.52	4.63	44.74	Consumers Energy Co	MI	CMS Energy Corp	1041	578303
2017-04	CP&L	306.85	211.130	12,688	1.91	2.99	8.71	77.87	Duke Energy Progress	NC	Duke Energy Corp	1017	386085
2017-04	DP&L	168.84	419.080	12,115	2.79	4.60	8.55	40.91	Dayton Power & Light Co (The)	OH	AES Corp (The)	1042	582926
2017-04	DUKE CAROLS	294.40	861.270	12,464	1.71	2.70	10.10	73.39	Duke Energy Carolinas	NC	Duke Energy Corp	1045	386085
2017-04	DUKE KY	190.17	157.131	12,455	2.95	4.74	8.80	47.38	Duke Energy Kentucky	OH	Duke Energy Corp	1178	386085
2017-04	EKPC	194.13	258.456	11,457	3.32	5.83	11.77	44.48	East Kentucky Power Coop	KY	East Kentucky Power Coop	60453	589720
2017-04	GPC	276.60	1,423.780	10,022	1.28	2.26	6.38	55.44	Georgia Power Co	GA	Southern Co	1057	386084
2017-04	HREC	199.22	94.185	11,296	3.20	5.67	8.82	45.01	Hoosier Energy Rural Electric Coop Inc	IN	Hoosier Energy Rural Electric Coop Inc	60472	589738
2017-04	KPC	220.41	135.107	12,481	2.32	3.65	10.34	55.02	Kentucky Power Co	KY	American Electric Power Co Inc	1081	442978
2017-04	KU	200.87	535.440	11,735	2.93	5.00	9.33	47.15	Kentucky Utilities Co	KY	PPL Corp	1082	442973
2017-04	LG&E	198.40	622.686	11,347	2.76	4.80	8.71	45.03	Louisville Gas & Electric Co	KY	PPL Corp	1088	442973
2017-04	SCE&G	319.00	240.838	12,739	1.16	1.82	8.87	81.28	South Carolina Electric & Gas Co	SC	SCANA Corp	1159	582844
2017-04	SCGEN	328.10	114.640	12,825	0.65	1.01	7.41	84.16	South Carolina Generating Co Inc	SC	SCANA Corp	1160	582844
2017-04	SIGECO	226.07	158.496	11,479	3.53	6.15	7.98	51.90	Southern Indiana Gas & Electric Co	IN	Vectren Corp	1163	582847
2017-04	SMISS	368.70	0.362	11,946	0.70	1.17	13.60	88.09	Cooperative Energy	MS	South Mississippi Electric Power Association	60516	589771
2017-04	TVA	209.54	1,314.101	9,660	0.81	1.47	5.78	40.48	Tennessee Valley Authority	TN	Tennessee Valley Authority	60524	442839
2017-04	VEPCO	273.84	530.531	11,159	1.25	2.20	18.32	61.12	Virginia Electric & Power Co	VA	Dominion Resources Inc	1186	445772

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17
REQUEST 10**

RESPONSIBLE PARTY: Mark Horn

Request 10. State the percentage of East Kentucky's coal, as of the date of this

Order, that is delivered by:

- a. Rail;
- b. Truck; or
- c. Barge.

Response 10.

- a. Rail = 0%;
- a. Truck = 3%;
- b. Barge = 97%

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17
REQUEST 11**

RESPONSIBLE PARTY: Mark Horn

Request 11a. State East Kentucky's coal inventory level in tons and in number of days' supply as of April 30, 2017. Provide this information by generating station and in the aggregate.

Response 11a. East Kentucky's aggregate coal inventory level as of April 30, 2017, was 1,058,101 tons—53 days' supply. By generating station the levels are as follows:

	<u>Tons</u>	<u>Days</u>
Cooper	149,493	41
Spurlock	908,608	56

Request 11b. Describe the criteria used to determine number of days' supply.

Response 11b. 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 11c. Compare East Kentucky's coal inventory as of April 30, 2017, to its inventory target for that date for each plant and for total inventory.

Response 11c. East Kentucky's aggregate coal inventory as of April 30, 2017, exceeded its target range of 25-50 days' supply by three days. The Cooper Power Station inventory was within its target range of 40-60 days' supply. The Spurlock Power Station exceeded its range of 25-45 days' supply by 11 days.

Request 11d. If actual coal inventory exceeds inventory target by ten days' supply, state the reasons for the excessive inventory.

Response 11d. East Kentucky's Spurlock Power Station coal inventory exceeded its inventory target by 11 days. Actual usage fell short of East Kentucky's projected usage.

Request 11e. (1) State whether East Kentucky expects any significant changes in its current coal inventory target within the next 12 months.

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

Response 11e. 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. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17
REQUEST 12**

RESPONSIBLE PARTY: Mark Horn

Request 12.

a. State whether East Kentucky has audited any of its coal contracts during the period from November 1, 2016 through April 30, 2017.

b. If yes, for each audited contract:

- (1) Identify the contract;
- (2) Identify the auditor;
- (3) State the results of the audit; and
- (4) Describe the actions that East Kentucky took as a result of

the audit.

Response 12a-b.

East Kentucky has not conducted any audits of coal contracts during the period under review. East Kentucky does review financials and conducts thorough mine visits and mining permit reviews annually and before entering into term agreements with coal suppliers. East Kentucky also audits requests from coal companies for compensation

from Governmental Impositions stemming from the Mine Improvement and New Energy Response Act of 2006 (MINER Act).

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17

REQUEST 13

RESPONSIBLE PARTY: Isaac S. Scott

Request 13. a. State whether East Kentucky has received any customer complaints regarding its FAC during the period from November 1, 2016 through April 30, 2017.

b. If so, for each complaint, state:

- (1) The nature of the complaint; and
- (2) East Kentucky's response.

Response 13a-b. East Kentucky has not received any customer complaints regarding its FAC during the stated period.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17

REQUEST 14

RESPONSIBLE PARTY: Mark Horn

Request 14a. State whether East Kentucky is currently involved in any litigation with its current or former coal suppliers.

Response 14a. East Kentucky is currently involved in litigation with one coal supplier.

Request 14b(1). If so, for each litigation, identify the coal supplier;

Response 14b(1). Appalachian Fuels, LLC ("Appalachian").

Request 14b(2). If so, for each litigation, identify the coal contract involved;

Response 14b(2). The coal contract involved between East Kentucky and Appalachian is dated December 4, 2001, and subsequent amendments thereto for coal to be delivered to Spurlock Power Station Unit Nos. 1 and 2.

Request 14b(3). If so, for each litigation, state the potential liability or recovery to East Kentucky;

Response 14b(3). East Kentucky has an agreed unsecured claim in the amount of \$18,000,000 as set forth in Agreed Order Resolving Objection of the Liquidating Trustee of the App Fuels Creditor Trust to the Claim of East Kentucky Power Cooperative, Inc. [Doc. No. 2469] (the “Agreed Order”) entered on April 22, 2015, in the Appalachian bankruptcy case pending in the United States Bankruptcy Court for the Eastern District of Kentucky, Case No. 09-10343 (the “Appalachian Bankruptcy”).

Request 14b(4). If so, for each litigation, list the issues presented;

Response 14b(4). The issues presented regarding Appalachian are (a) whether Appalachian breached its agreement to deliver coal to East Kentucky’s Spurlock Power Station and (b) whether Appalachian breached its agreement to provide a performance bond to provide further security to East Kentucky in the event of default or failure to deliver.

Request 14b(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.

Response 14b(5). The Complaint with Appalachian was previously filed on September 12, 2008, in Case No. 2008-00284, and the Corrected Answer was previously filed on February 11, 2009, in Case No. 2008-00519. In addition, East Kentucky previously filed a proof of claim in Appalachian's Bankruptcy proceeding on September 10, 2009, in Case No. 2009-00286, and an Agreed Order on August 13, 2015, in Case No. 2015-00233.

Request 14c. State the current status of all litigation with coal suppliers.

Response 14c. East Kentucky filed a motion for partial summary judgment in March of 2008 in the Clark Circuit Court proceeding against Appalachian. While that motion was pending, Appalachian made an assignment for benefit of creditors on May 26, 2009. On June 11, 2009, certain creditors of Appalachian placed Appalachian in involuntary bankruptcy. East Kentucky filed a proof of claim in that proceeding, which is described in Item 14b(5) above. The bankruptcy stayed the Clark Circuit Court action, and East Kentucky pursued its claims against Appalachian in the bankruptcy proceeding. A plan was proposed in the bankruptcy proceeding and has been approved. This plan was provided to the Commission on October 25, 2012, in Case No. 2012-00319. The Bankruptcy Court enlarged the time period by which the Bankruptcy Trustee may object to claims, and the Trustee filed a timely objection to East Kentucky's proof of claim on December 30, 2014. East Kentucky and the Trustee reached an agreement as to the amount of the East Kentucky claim. On April 22, 2015, the Bankruptcy Court entered the Agreed

Agreed Order in the Appalachian Bankruptcy whereby East Kentucky has an allowed general unsecured claim in the amount of \$18,000,000 and will receive distributions on that amount at such time that the Trustee makes distributions to allow general unsecured claim holders. Ultimately, East Kentucky will receive a pro rata share of all distribution to unsecured creditors, but the actual amount of recovery is unknown. To date, no distributions have been made to East Kentucky.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17
REQUEST 15**

RESPONSIBLE PARTY: Mark Horn

Request 15. a. During the period from November 1, 2016 through April 30, 2017, have there been any changes to East Kentucky'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 East Kentucky'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 15a-c. None of East Kentucky's written policies and procedures were changed during the review period. However, Administrative Policy A031, Internal shift of

Delegation of Authority was revised September 23, 2016, but was not reported to the Commission in the previous case. The policy was revised to correlate with the revisions made and approved to Policy No. 404 on July 12, 2016, which affected the authority limit matrices for Natural Gas and Transportation as well as Lime and Limestone Transactions. A redacted clean copy of this policy follows on pages 3 through 26, and a redacted redline copy follows on pages 27 through 50. An unredacted copy of both are filed under seal. Confidential treatment was granted for the previous version of this document as tendered in Case No. 2016-00231.

Other written policies and procedures previously filed with the Commission include the Fuel and Emissions Department Procurement Manual, revised September 21, 2016, which included the Fuel, Emissions, Limestone, and Lime Strategy, and filed on February 24, 2017, in Case No. 2017-00002; Policy No. 404, Transaction Authority Limits for Energy and Energy Related Commodities and Transportation, revised on July 12, 2016, and filed on February 24, 2017, in Case No. 2017-00002; and Policy No. 405, Hedging, revised on June 13, 2016, and filed on February 24, 2017, in Case No. 2017-00002.

Administrative Policies and Procedures

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...and the fact that the *Journal of Management Studies* is a leading journal in the field of management studies, it is a great honor to be asked to contribute to this special issue. I am grateful to the editor, Dr. [Name], for his invitation and to the reviewers for their constructive comments. I hope that this paper will contribute to the understanding of the role of the state in the development of the private sector in emerging markets.

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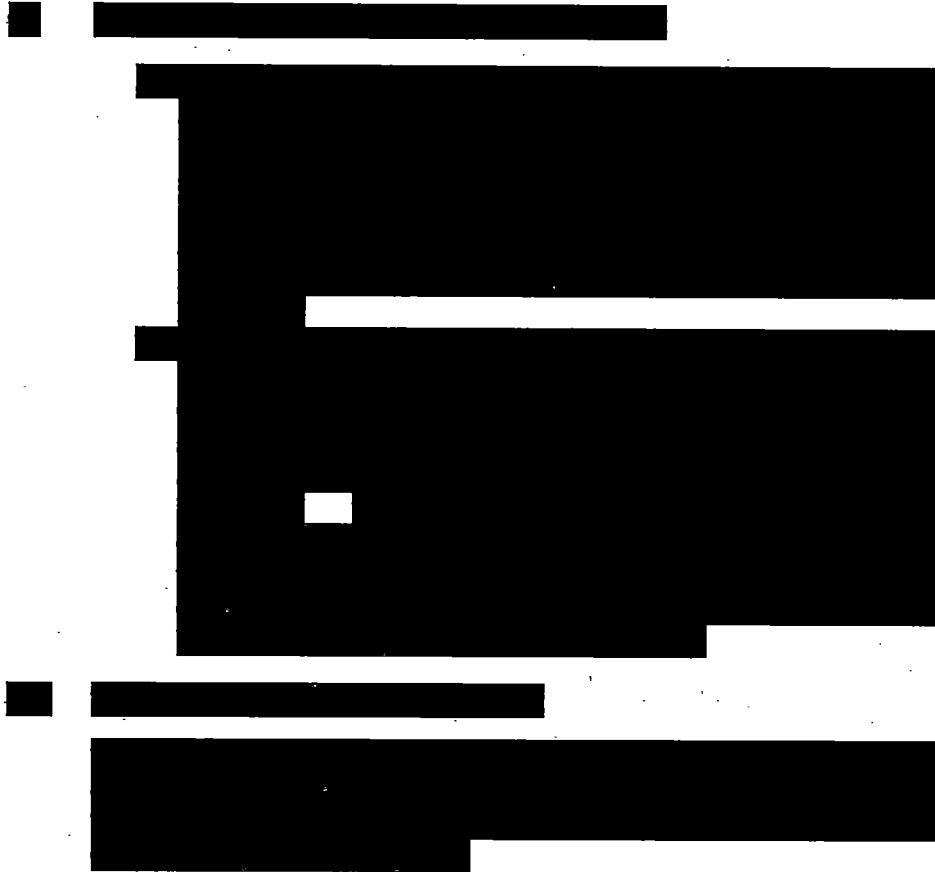
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		CITY OF NEW YORK				COUNTY OF NEW YORK		STATE OF NEW YORK	
NAME	ADDRESS	DATE	TIME	LOCATION	REMARKS	NAME	ADDRESS	DATE	TIME
J. J. J.	1234567890	12/12/12	10:00	1234567890	1234567890	12/12/12	10:00	1234567890	1234567890
		12/12/12	10:00	1234567890	1234567890	12/12/12	10:00	1234567890	1234567890
	1234567890	12/12/12	10:00	1234567890	1234567890	12/12/12	10:00	1234567890	1234567890
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J. J. J.	1234567890	12/12/12	10:00	1234567890	1234567890	12/12/12	10:00	1234567890	1234567890
		12/12/12	10:00	1234567890	1234567890	12/12/12	10:00	1234567890	1234567890
	1234567890	12/12/12	10:00	1234567890	1234567890	12/12/12	10:00	1234567890	1234567890
		12/12/12	10:00	1234567890	1234567890	12/12/12	10:00	1234567890	1234567890
J. J. J.	1234567890	12/12/12	10:00	1234567890	1234567890	12/12/12	10:00	1234567890	1234567890
		12/12/12	10:00	1234567890	1234567890	12/12/12	10:00	1234567890	1234567890
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		12/12/12	10:00	1234567890	1234567890	12/12/12	10:00	1234567890	1234567890
J. J. J.	1234567890	12/12/12	10:00	1234567890	1234567890	12/12/12	10:00	1234567890	1234567890
		12/12/12	10:00	1234567890	1234567890	12/12/12	10:00	1234567890	1234567890
	1234567890	12/12/12	10:00	1234567890	1234567890	12/12/12	10:00	1234567890	1234567890
		12/12/12	10:00	1234567890	1234567890	12/12/12	10:00	1234567890	1234567890

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PSC Request 15
Page 41 of 50

[REDACTED]	[REDACTED] [REDACTED] [REDACTED]	[REDACTED] [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
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PSC Request 15
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PSC Request 15
Page 46 of 50

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Figure 1 displays a 10x10 grid of plots showing the evolution of the probability distribution of the number of nodes in each state over time. The rows represent different values of the parameter α (0.0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9). The columns represent different values of the parameter β (0.0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9). Each plot shows the probability distribution of the number of nodes in each state (0 to 10) at a specific time step. The distributions are generally unimodal and shift towards higher state numbers as α and β increase.

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EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17
REQUEST 16**

RESPONSIBLE PARTY: Mark Horn

Request 16. a. State whether East Kentucky is aware of any violations of its policies and procedures regarding fuel procurement that occurred prior to or during the period from November 1, 2016 through April 30, 2017.

b. If so, for each violation:

- (1) Describe the violation;
- (2) Describe the action(s) that East Kentucky took upon discovering the violation; and
- (3) Identify the person(s) who committed the violation.

Request 16a-b. No, East Kentucky is not aware of any violations of its policies and procedures regarding fuel procurement.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17

REQUEST 17

RESPONSIBLE PARTY: Mark Horn

Request 17. Identify and explain the reasons for all changes in the organizational structure and personnel of the departments or divisions that are responsible for East Kentucky's fuel procurement activities that occurred during the period from November 1, 2016 through April 30, 2017.

Response 17. East Kentucky did not make any changes to its organizational structure relating to fuel procurement during the period from November 1, 2016, through April 30, 2017.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17

REQUEST 18

RESPONSIBLE PARTY: Craig A. Johnson

Request 18a. Identify all changes that East Kentucky has made during the period under review to its maintenance and operation practices that also affect fuel usage at East Kentucky's generation facilities.

Response 18a. East Kentucky made no changes to its maintenance and operation practices which affect fuel usage at any of its generation facilities during the period under review,

Request 18b. Describe the impact of these changes on East Kentucky's fuel usage.

Response 18b. This question is not applicable. Please see response to Request 18a above.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17
REQUEST 19

RESPONSIBLE PARTY: Mark Horn

Request 19. List each written coal-supply solicitation issued during the period from November 1, 2016 through April 30, 2017.

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

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

Response 19a-b. Please see page 2 through of 11 this response.

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2017-00283
RESPONSE TO PSC ORDER DATED 08/30/17

Unit	Date	Contract/Spot	Quantity (Tons)	Quality	Time Period	Number of Vendors Sent	Number of Vendors Respond	Tabulation Sheet
Spurlock 1&2	02/06/17	Spot	400,000	7.2# SO ₂ /MMBtu <16% Ash >11,000 Btu	03/01/17—06/30/17	79	16	Pages 3-5
Spurlock 1&2	03/22/17	Contract	1,440,000	7.2# SO ₂ /MMBtu <16% Ash >11,000 Btu	01/01/18—03/31/20	80	12	Pages 6-11

FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2

FOUR-MONTH SPOT

Date: 03/23/2017
Event Nbr: 260
Bid End Date: 02/17/2017

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

REDACTED

PSC Request 19(a)(b)
Page 3 of 11

FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2

FOUR-MONTH SPOT

Date: 03/23/2017
Event Nbr: 260
Bid End Date: 02/17/2017

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

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PSC Request 19(a)(b)
Page 4 of 11

FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2

FOUR-MONTH SPOT

Date: 03/23/2017
Event Nbr: 260
Bid End Date: 02/17/2017

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

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PSC Request 19(a)(b)
Page 5 of 11

FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2

ALLIANCE/RIVERVIEW REOPENERS

Date: 05/31/2017
Event Nbr: 261
Bid End Date: 04/14/2017

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

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PSC Request 19(a)(b)
Page 6 of 11

ALLIANCE/RIVERVIEW REOPENERS

Date: 05/31/2017
Event Nbr: 261
Bid End Date: 04/14/2017

[illegible]

FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2

ALLIANCE/RIVERVIEW REOPENERS

Date: 05/31/2017
 Event Nbr: 261
 Bid End Date: 04/14/2017

Quality Btu % Sulfur					<u>Delivery Cost</u>		<u>Evaluated Cost</u>		Reason for Recommendation
Coal Supplier	Number	% Ash	Tons	Term	\$ Ton	\$ MMBtu	\$ Ton	\$ MMBtu	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]			[REDACTED]	[REDACTED]	

REDACTED

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FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2

ALLIANCE REOPENER

Date: 08/15/2017
Event Nbr: 266
Bid End Date: 04/14/2017

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

REDACTED

PSC Request 19(a)(b)
Page 9 of 11

ALLIANCE REOPENER

REDACTED

[illegible]

FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2

ALLIANCE REOPENER

Date: 08/15/2017
Event Nbr: 266
Bid End Date: 04/14/2017

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

REDACTED

PSC Request 19(a)(b)
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EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17

REQUEST 20

RESPONSIBLE PARTY: Mark Horn

Request 20. List each oral coal supply solicitation issued during the period from November 1, 2016 through April 30, 2017.

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

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

Response 20a-b. See pages 2 through 4 of this response.

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2017-00283

RESPONSE TO PSC ORDER DATED 08/30/17

Unit	Date	Reason	Quantity (Tons)	Quality	Time Period	Number of Vendors Contacted	Tabulation Sheet
Cooper	12/07/16	Immediate Response Required	20,000	6.0# SO ₂ /MMBtu <12% Ash >11,500 Btu	12/07/16—01/15/17	6	Page 3
Cooper	12/20/16	Immediate Response Required	10,000	6.0# SO ₂ /MMBtu <12% Ash >11,500 Btu	01/01/17—02/18/17	6	Page 4
Spurlock 1&2	05/30/17*	Test Purchase Required for Contract	7,000	7.2# SO ₂ /MMBtu <16% Ash >11,000 Btu	06/15/17—07/31/17	80	Test Purchase No Tabulation

* Reference written solicitation dated 3/22/17 on Question 19 (a) & (b) page 6.

SPOT PURCHASE

REDACTED

[illegible]

FUEL EVALUATION FOR COOPER POWER STATION

SPOT PURCHASE EXTENSION

Date: 12/20/2016

Event Nbr: 259

Bid End Date:	12/19/2016
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[illegible]

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17
REQUEST 21**

RESPONSIBLE PARTY: Julia J. Tucker

Request 21. a. List all intersystem sales during the period under review in which East Kentucky used a third party's transmission system.

b. For each sale listed above:

(1) Describe the effect on the FAC calculation of line losses related to intersystem sales when using third party's transmission system; and

(2) State the line loss factor used for each transaction and describe how that line loss factor was determined.

Response 21. a. None

b. (1) Not applicable.

(2) Not applicable.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17
REQUEST 22**

RESPONSIBLE PARTY: Julia J. Tucker

Request 22. a. Describe the effect on the FAC calculation of line losses related to intersystem sales when not using a third party's transmission system.

 b. Describe each change that East Kentucky made to its methodology for calculating intersystem sales line losses during the period under review.

Response 22. a. East Kentucky did not have intersystem sales that did not use a third party's transmission system, so there is no impact on the FAC calculation.

 b. East Kentucky did not make any changes to its methodology for calculating sales line losses during the period under review.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17
REQUEST 23**

RESPONSIBLE PARTY: Mark Horn

Request 23. State whether, during the period under review, East Kentucky has solicited bids for coal with the restriction that it was not mined through strip mining or mountaintop removal. If so, explain the reasons for the restriction on the solicitation. The quantity in tons and price per ton of the coal purchased as a result of this solicitation, and the difference between the price of this coal and the price it could have obtained for the coal if the solicitation had not been restricted.

Response 23. East Kentucky did not solicit bids for coal with the restriction that the coal was not mined through strip mining or mountaintop removal.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

**COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17
REQUEST 24**

RESPONSIBLE PARTY: Craig A. Johnson

Request 24. Provide a detailed discussion of any specific generation efficiency improvements East Kentucky has undertaken during the period under review.

Response 24. EKPC did not make any specific generation efficiency improvements during the period from November 1, 2016 to April 30, 2017.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2017-00283

FUEL ADJUSTMENT CLAUSE

RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/30/17

REQUEST 25

RESPONSIBLE PARTY: Mark Horn

Request 25. State whether all fuel contracts related to commodity and/or 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 25. All fuel contracts related to commodity and/or transportation have been filed with the Commission.