

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ELECTRONIC EXAMINATION OF THE)	
APPLICATION OF THE FUEL ADJUSTMENT)	CASE NO.
CLAUSE OF EAST KENTUCKY POWER)	2022-00264
COOPERATIVE, INC. FROM NOVEMBER 1, 2021)	
THROUGH APRIL 30, 2022)	

RESPONSES TO STAFF'S FIRST REQUEST INFORMATION REQUEST

TO EAST KENTUCKY POWER COOPERATIVE, INC.

DATED SEPTEMBER 13, 2022

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ELECTRONIC EXAMINATION OF THE)
APPLICATION OF THE FUEL ADJUSTMENT)
CLAUSE OF EAST KENTUCKY POWER) CASE NO.
COOPERATIVE INC, FROM NOVEMBER 1,) 2022-00264
2021 THROUGH APRIL 30, 2022)

CERTIFICATE

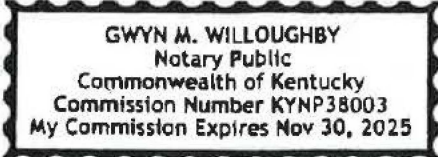
STATE OF KENTUCKY)
COUNTY OF CLARK)

Chris Adams, 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’s Six Month Review in the above-referenced case dated September 13, 2022, 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.

Chris Adams

Subscribed and sworn before me on this 29 day of September 2022.

Gwyn Willoughby
Notary Public



COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ELECTRONIC EXAMINATION OF THE)	
APPLICATION OF THE FUEL ADJUSTMENT)	
CLAUSE OF EAST KENTUCKY POWER)	CASE NO.
COOPERATIVE INC, FROM NOVEMBER 1,)	2022-00264
2021 THROUGH APRIL 30, 2022)	

CERTIFICATE

STATE OF KENTUCKY)
)
COUNTY OF CLARK)

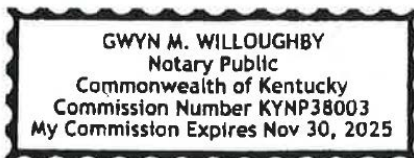
Michelle K. Carpenter, being duly sworn, states that she has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff's Six Month Review in the above-referenced case dated September 13, 2022, and that the matters and things set forth 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 29 day of September 2022.

Gwyn M. Willoughby

Notary Public



COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ELECTRONIC EXAMINATION OF THE)	
APPLICATION OF THE FUEL ADJUSTMENT)	
CLAUSE OF EAST KENTUCKY POWER)	CASE NO.
COOPERATIVE INC, FROM NOVEMBER 1,)	2022-00264
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STATE OF KENTUCKY)
)
COUNTY OF CLARK)

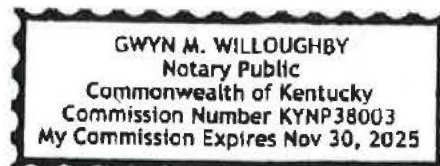
Mark Horn, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff's Six Month Review in the above-referenced case dated September 13, 2022, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Mark Horn

Subscribed and sworn before me on this 29 day of September 2022.

Gwyn M. Willoughby

Notary Public



COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ELECTRONIC EXAMINATION OF THE)	
APPLICATION OF THE FUEL ADJUSTMENT)	
CLAUSE OF EAST KENTUCKY POWER)	CASE NO.
COOPERATIVE INC, FROM NOVEMBER 1,)	2022-00264
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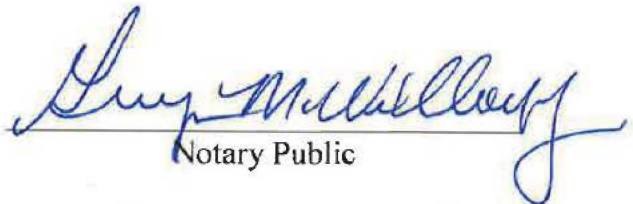
CERTIFICATE

STATE OF KENTUCKY)
)
 COUNTY OF CLARK)

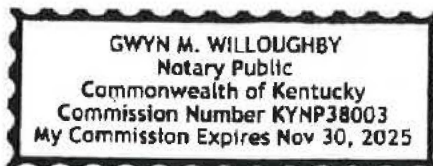
Craig Johnson, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff’s Six Month Review in the above-referenced case dated September 13, 2022, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.



Subscribed and sworn before me on this 29 day of September 2022.



Notary Public



COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

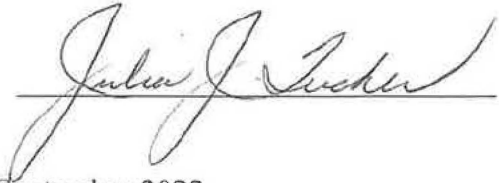
In the Matter of:

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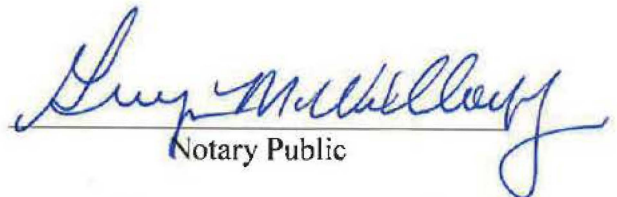
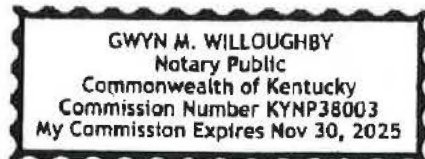
CERTIFICATE

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’s Six Month Review in the above-referenced case dated September 13, 2022, 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 29 day of September 2022.


Notary Public

EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2022-00264
FIRST REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED SEPTEMBER 13, 2022

REQUEST 1

RESPONSIBLE PARTY: Mark Horn

Request 1. For the period under review, provide the amount of coal purchased in tons and the percentage of purchases that were spot versus contract.

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

<u>Supplier</u>	<u>Spot/Contract</u>	<u>Order Number</u>	<u>Quantity (Tons)</u>
Cooper			
<u>November 2021</u>			
B & W RESOURCES INC	Spot Market	0000251603	5,223.30
NALLY & HAMILTON ENTERPRISES, INC.	Spot Market	0000251604	7,396.36
CARBON PARTNERS, INC.	Spot Market	0000251611	712.62
STURGEON MINING CO INC	Spot Market	0000251613	1,360.53
4TH GEN FUELS LLC	Spot Market	0000251618	13,691.28
CARBON PARTNERS, INC.	Spot Market	0000251619	6,316.39
JHALL, INC.	Spot Market	0000251620	2,360.84
November 2021			37,061.32
<u>December 2021</u>			
B & W RESOURCES INC	Spot Market	0000251603	4,197.95
NALLY & HAMILTON ENTERPRISES, INC.	Spot Market	0000251604	8,196.31
STURGEON MINING CO INC	Spot Market	0000251613	1,477.44
FOSSIL FUELS, LLC	Spot Market	0000251616	1,263.60
4TH GEN FUELS LLC	Spot Market	0000251618	8,128.81
JHALL, INC.	Spot Market	0000251620	3,824.71
CARBON PARTNERS, INC.	Spot Market	0000251627	1,801.75
December 2021			28,890.57
<u>January 2022</u>			
JHALL, INC.	Spot Market	0000251620	1,058.76
B & W RESOURCES INC	Spot Market	0000251621	4,257.58
NALLY & HAMILTON ENTERPRISES, INC.	Spot Market	0000251622	2,070.34
4TH GEN FUELS LLC	Spot Market	0000251626	10,335.82
CARBON PARTNERS, INC.	Spot Market	0000251627	6,124.30
January 2022			23,846.80
<u>February 2022</u>			
STURGEON MINING CO INC	Spot Market	0000251613	585.31
JHALL, INC.	Spot Market	0000251620	2,679.19
B & W RESOURCES INC	Spot Market	0000251621	6,212.31
NALLY & HAMILTON ENTERPRISES, INC.	Spot Market	0000251622	5,733.14
4TH GEN FUELS LLC	Spot Market	0000251626	6,734.68
CARBON PARTNERS, INC.	Spot Market	0000251627	11,595.98
February 2022			33,540.61

March 2022

STURGEON MINING CO INC	Spot Market	0000251613	798.74
JHALL, INC.	Spot Market	0000251620	5,152.52
B & W RESOURCES INC	Spot Market	0000251621	3,259.54
NALLY & HAMILTON ENTERPRISES, INC.	Spot Market	0000251622	5,689.82
4TH GEN FUELS LLC	Spot Market	0000251626	12,169.70

March 2022 **27,070.32**

April 2022

STURGEON MINING CO INC	Spot Market	0000251613	755.88
JHALL, INC.	Spot Market	0000251620	826.12
B & W RESOURCES INC	Spot Market	0000251621	2,310.34
NALLY & HAMILTON ENTERPRISES, INC.	Spot Market	0000251622	1,113.26
FOSSIL FUELS, LLC	Spot Market	0000251633	339.15
4TH GEN FUELS LLC	Spot Market	0000251634	2,244.19

April 2022 **7,588.94**

COOPER PERCENTAGE SPOT **100%**

COOPER PERCENTAGE CONTRACT **0%**

Spurlock Unit Nos. 1 & 2

November 2021

ALPHA THERMAL COAL SALES COMPANY	L T Contract	000000538	9,576.93
ALLIANCE COAL LLC	L T Contract	000000542	33,209.90
ALLIANCE COAL LLC	L T Contract	000000554	27,476.33
FORESIGHT COAL SALES LLC	Spot Market	0000551606	10,981.36
FORESIGHT COAL SALES LLC	Spot Market	0000551606	7,119.40
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000551608	20,708.40
BAMM, Inc.	Spot Market	0000551624	4,715.06

November 2021 **113,787.38**

December 2021

FORESIGHT COAL SALES LLC	L T Contract	000000532	5,274.28
ALPHA THERMAL COAL SALES COMPANY	L T Contract	000000538	27,414.29
ALLIANCE COAL LLC	L T Contract	000000542	19,491.14
ALLIANCE COAL LLC	L T Contract	000000554	20,866.93
FORESIGHT COAL SALES LLC	Spot Market	0000551606	13,207.83
FORESIGHT COAL SALES LLC	Spot Market	0000551606	26,055.14
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000551608	21,508.24
BAMM, Inc.	Spot Market	0000551624	6,336.29

December 2021 **140,154.14**

January 2022

ALPHA THERMAL COAL SALES COMPANY	L T Contract	000000538	22,422.02
ALLIANCE COAL LLC	L T Contract	000000554	57,564.48
FORESIGHT COAL SALES LLC	Spot Market	0000551606	50,788.97
FORESIGHT COAL SALES LLC	Spot Market	0000551606	14,850.39
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000551608	8,469.59
ALLIANCE COAL LLC	L T Contract	0000551623	12,436.73

January 2022 **166,532.18**

February 2022

ALPHA THERMAL COAL SALES COMPANY	L T Contract	000000538	11,203.86
ALLIANCE COAL LLC	L T Contract	000000554	59,571.46
FORESIGHT COAL SALES LLC	Spot Market	0000551606	31,074.87
FORESIGHT COAL SALES LLC	Spot Market	0000551606	16,385.69
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000551608	7,029.11
FORESIGHT COAL SALES LLC	Spot Market	0000551614	1,741.70
ALLIANCE COAL LLC	L T Contract	0000551623	25,379.17

February 2022 **152,385.86**

March 2022

ALPHA THERMAL COAL SALES COMPANY	L T Contract	000000538	19,333.52
FORESIGHT COAL SALES LLC	L T Contract	000000550	16,326.13
FORESIGHT COAL SALES LLC	L T Contract	000000550	7,025.66
FORESIGHT COAL SALES LLC	L T Contract	000000552	9,383.83
FORESIGHT COAL SALES LLC	L T Contract	000000552	5,538.52
ALLIANCE COAL LLC	L T Contract	000000554	97,435.75
FORESIGHT COAL SALES LLC	L T Contract	000000556	7,156.68
FORESIGHT COAL SALES LLC	L T Contract	000000556	3,701.23
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000551608	1,781.52
FORESIGHT COAL SALES LLC	Spot Market	0000551614	36,092.82
FORESIGHT COAL SALES LLC	Spot Market	0000551614	45,457.12
ALLIANCE COAL LLC	L T Contract	0000551623	21,133.44

March 2022

270,366.22

April 2022

FORESIGHT COAL SALES LLC	L T Contract	000000550	5,165.42
FORESIGHT COAL SALES LLC	L T Contract	000000550	16,067.09
FORESIGHT COAL SALES LLC	L T Contract	000000552	16,373.27
FORESIGHT COAL SALES LLC	L T Contract	000000552	40,298.61
ALLIANCE COAL LLC	L T Contract	000000554	47,261.37
FORESIGHT COAL SALES LLC	L T Contract	000000556	7,231.40
FORESIGHT COAL SALES LLC	Spot Market	0000551614	9,291.15
FORESIGHT COAL SALES LLC	Spot Market	0000551614	23,597.21
ALLIANCE COAL LLC	L T Contract	0000551623	18,039.46

April 2022

183,324.98

SPURLOCK 1 & 2 PERCENTAGE SPOT 35%

SPURLOCK 1 & 2 PERCENTAGE CONTRACT 65%

Spurlock Unit Nos. 3 & 4

November 2021

B & N COAL INC	L T Contract	0000000824	19,740.58
B & N COAL INC	L T Contract	0000000832	9,834.75
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	15,361.59
ALLIANCE COAL LLC	L T Contract	0000000838	21,239.01
B & N COAL INC	L T Contract	0000000840	11,548.77
RIVER TRADING COMPANY, LTD	Spot Market	0000851590	6,582.47
RIVER TRADING COMPANY, LTD	Spot Market	0000851600	8,671.23
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851609	12,071.09

November 2021 **105,049.49**

December 2021

B & N COAL INC	L T Contract	0000000824	19,878.66
B & N COAL INC	L T Contract	0000000832	4,963.48
CCU COAL & CONSTRUCTION, LLC	L T Contract	0000000836	1,725.57
B & N COAL INC	L T Contract	0000000840	1,706.07
RIVER TRADING COMPANY, LTD	Spot Market	0000851590	9,756.43
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851609	3,477.63
ALLIANCE COAL LLC	L T Contract	0000851625	12,513.32

December 2021 **54,021.16**

January 2022

B & N COAL INC	L T Contract	0000000824	27,981.93
B & N COAL INC	L T Contract	0000000832	9,840.46
ALLIANCE COAL LLC	L T Contract	0000000838	12,370.31
B & N COAL INC	L T Contract	0000000840	8,240.47
RIVER TRADING COMPANY, LTD	Spot Market	0000851590	4,764.30
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851609	17,032.38
ALLIANCE COAL LLC	L T Contract	0000851625	16,007.29
ALLIANCE COAL LLC	Spot Market	0000851628	24,304.31
BAMM, Inc.	Spot Market	0000851629	7,923.39
BLACKHAWK COAL SALES, LLC	Spot Market	0000851631	8,261.60

January 2022 **136,726.44**

February 2022

B & N COAL INC	L T Contract	000000824	19,571.80
B & N COAL INC	L T Contract	000000832	6,569.95
ALLIANCE COAL LLC	L T Contract	000000838	23,974.60
B & N COAL INC	L T Contract	000000840	6,547.68
RIVER TRADING COMPANY, LTD	Spot Market	0000851590	8,190.71
FORESIGHT COAL SALES LLC	Spot Market	0000851607	49,851.19
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851609	12,031.07
ALLIANCE COAL LLC	Spot Market	0000851628	68,394.67
BAMM, Inc.	Spot Market	0000851629	1,573.39
BAMM, Inc.	Spot Market	0000851630	3,154.26
BLACKHAWK COAL SALES, LLC	Spot Market	0000851631	34,104.62

February 2022

233,963.94

March 2022

B & N COAL INC	L T Contract	000000824	19,543.74
B & N COAL INC	L T Contract	000000832	16,445.74
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000836	26,181.49
ALLIANCE COAL LLC	L T Contract	000000838	14,266.83
B & N COAL INC	L T Contract	000000840	3,408.27
FORESIGHT COAL SALES LLC	L T Contract	000000842	3,775.15
FORESIGHT COAL SALES LLC	L T Contract	000000842	1,773.30
RIVER TRADING COMPANY, LTD	Spot Market	0000851590	6,508.30
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851609	11,976.15
FORESIGHT COAL SALES LLC	Spot Market	0000851615	18,169.71
FORESIGHT COAL SALES LLC	Spot Market	0000851615	18,391.98
CCU COAL & CONSTRUCTION, LLC	Spot Market	0000851617	5,271.02
ALLIANCE COAL LLC	Spot Market	0000851628	39,614.14
BAMM, Inc.	Spot Market	0000851630	6,475.21
BLACKHAWK COAL SALES, LLC	Spot Market	0000851631	17,626.48

March 2022

209,427.51

April 2022

B & N COAL INC	L T Contract	000000824	19,556.49
B & N COAL INC	L T Contract	000000832	4,907.57
CCU COAL & CONSTRUCTION, LLC	L T Contract	000000836	42,363.39
ALLIANCE COAL LLC	L T Contract	000000838	12,905.89
B & N COAL INC	L T Contract	000000840	13,108.39
RIVER TRADING COMPANY, LTD	Spot Market	0000851590	1,632.03
FORESIGHT COAL SALES LLC	Spot Market	0000851615	7,402.40
FORESIGHT COAL SALES LLC	Spot Market	0000851615	3,626.62
ALLIANCE COAL LLC	Spot Market	0000851628	96,748.73

April 2022

202,251.51

SPURLOCK 3 & 4 PERCENTAGE SPOT 55%

SPURLOCK 3 & 4 PERCENTAGE CONTRACT 45%

TOTAL SYSTEM PERCENTAGE SPOT 48%

TOTAL SYSTEM PERCENTAGE CONTRACT 52%

EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2022-00264
FIRST REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED SEPTEMBER 13, 2022

REQUEST 2

RESPONSIBLE PARTY: Mark Horn

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

- a. Contract or purchase order number;
- b. The supplier's name;
- c. The location(s) of production facilities from which the coal is sourced;
- d. The method of delivery, (i.e., barge, truck, rail, other);
- e. The actual quantity received during the review period;
- f. The tonnage requirement for the review period; and
- g. Current price paid per ton.

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

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2022-00264
RESPONSE TO PSC ORDER DATED 9/13/22

(a)	(b)	(c)	(d)	(e)	(f)	(g)
Contract No.	Supplier	Production Facility	Delivery Method	Actual Quantity Received During 11/1/21—4/30/22	Tonnage Requirement During 11/1/21—4/30/22	Current Price Paid Per Ton
Spurlock Station Contract No. 824	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, Schramm, & Estadt—Noble, OH	Barge	126,273.20	120,000	\$44.82402
Contract No. 532	Foresight Coal Sales Suite 2600 One Metropolitan Square 211 N. Broadway St. Louis, MO 63102	Deer Run Hillsboro, IL MC #1 & Viking Macedonia, IL Pond Creek Marion, IL	Barge	5,274.28	20,000	\$34.50
Contract No. 832	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, Schramm, & Estadt—Noble, OH	Barge	52,561.95	60,000	\$44.82402
Contract No. 538 (Formerly Contura Coal Sales, LLC)	Alpha Metallurgical Coal Sales, LLC 340 Martin Luther King Jr. Blvd. Bristol, TN 37620	Cumberland Mine Green, PA	Barge	89,950.62	110,000	\$40.00

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2022-00264
RESPONSE TO PSC ORDER DATED 9/13/22

(a)	(b)	(c)	(d)	(e)	(f)	(g)
Contract No.	Supplier	Production Facility	Delivery Method	Actual Quantity Received During 11/1/21—4/30/22	Tonnage Requirement During 11/1/21—4/30/22	Current Price Paid Per Ton
Spurlock Station Contract No. 824	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, Schramm, & Estadt—Noble, OH	Barge	126,273.20	120,000	\$44.82402
Contract No. 532	Foresight Coal Sales Suite 2600 One Metropolitan Square 211 N. Broadway St. Louis, MO 63102	Deer Run Hillsboro, IL MC #1 & Viking Macedonia, IL Pond Creek Marion, IL	Barge	5,274.28	20,000	\$34.50
Contract No. 832	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, Schramm, & Estadt—Noble, OH	Barge	52,561.95	60,000	\$44.82402
Contract No. 538 (Formerly Contura Coal Sales, LLC)	Alpha Metallurgical Coal Sales, LLC 340 Martin Luther King Jr. Blvd. Bristol, TN 37620	Cumberland Mine Green, PA	Barge	89,950.62	110,000	\$40.00

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2022-00264
RESPONSE TO PSC ORDER DATED 9/13/22

(a)	(b)	(c)	(d)	(e)	(f)	(g)
Contract No.	Supplier	Production Facility	Delivery Method	Actual Quantity Received During 11/1/21—4/30/22	Tonnage Requirement During 11/1/21—4/30/22	Current Price Paid Per Ton
Spurlock Station (continued)						
Contract No. 542	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	129,689.84	120,000	\$42.00
Contract No. 836	CCU Coal & Const, LLC 544 Chestnut Street P. O. Box 427 Coshocton, OH 43812	Sandy Ridge & Harrison Harrison, OH; Schodey Hollow Belmont, OH	Barge	85,632.04	180,000	\$44.96576
Contract No. 838	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	113,277.25	120,000	\$42.00
Contract No. 550	Foresight Coal Sales Suite 2600 One Metropolitan Square 211 N. Broadway St. Louis, MO 63102	Deer Run Hillsboro, IL MC #1 & Viking Macedonia, IL Pond Creek Marion, IL	Barge	44,584.30	100,000	\$29.25
Contract No. 840	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, Schramm, & Estadt—Noble, OH	Barge	44,559.65	60,000	\$38.56584

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2022-00264

RESPONSE TO PSC ORDER DATED 9/13/22

(a)	(b)	(c)	(d)	(e)	(f)	(g)
Contract No.	Supplier	Production Facility	Delivery Method	Actual Quantity Received During 11/1/21—4/30/22	Tonnage Requirement During 11/1/21—4/30/22	Current Price Paid Per Ton
Spurlock Station (continued)						
Contract No. 542	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	129,689.84	120,000	\$42.00
Contract No. 836	CCU Coal & Const, LLC 544 Chestnut Street P. O. Box 427 Coshocton, OH 43812	Sandy Ridge & Harrison Harrison, OH; Schodey Hollow Belmont, OH	Barge	85,632.04	180,000	\$44.96576
Contract No. 838	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	113,277.25	120,000	\$42.00
Contract No. 550	Foresight Coal Sales Suite 2600 One Metropolitan Square 211 N. Broadway St. Louis, MO 63102	Deer Run Hillsboro, IL MC #1 & Viking Macedonia, IL Pond Creek Marion, IL	Barge	44,584.30	100,000	\$29.25
Contract No. 840	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Whigville, West Fork, Schramm, & Estadt—Noble, OH	Barge	44,559.65	60,000	\$38.56584

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2022-00264
RESPONSE TO PSC ORDER DATED 9/13/22

(a)	(b)	(c)	(d)	(e)	(f)	(g)
Contract No.	Supplier	Production Facility	Delivery Method	Actual Quantity Received During 11/1/21—4/30/22	Tonnage Requirement During 11/1/21—4/30/22	Current Price Paid Per Ton
Spurlock Station (continued)						
Contract No. 552	Foresight Coal Sales Suite 2600 One Metropolitan Square 211 N. Broadway St. Louis, MO 63102	Deer Run Hillsboro, IL MC #1 & Viking Macedonia, IL Pond Creek Marion, IL	Barge	71,594.23	100,000	\$28.50
Contract No. 554	Alliance Coal, LLC Suite 400 1717 South Boulder Tulsa, OK 74119	River View Mine Union, KY	Barge	310,176.32	320,000	\$36.00
Contract No. 556	Foresight Coal Sales Suite 2600 One Metropolitan Square 211 N. Broadway St. Louis, MO 63102	Deer Run Hillsboro, IL MC #1 & Viking Macedonia, IL Pond Creek Marion, IL	Barge	18,089.31	60,000	\$31.25
Contract No. 842	Foresight Coal Sales Suite 2600 One Metropolitan Square 211 N. Broadway St. Louis, MO 63102	Deer Run Hillsboro, IL MC #1 & Viking Macedonia, IL Pond Creek Marion, IL	Barge	5,548.45	40,000	\$34.75

EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2022-00264
FIRST REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED SEPTEMBER 13, 2022

REQUEST 3

RESPONSIBLE PARTY: Mark Horn

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

Request 3a. State the coal inventory level in tons and in number of days' supply. Provide this information by generating station and in the aggregate.

Response 3a. East Kentucky Power's aggregate coal inventory level as of April 30, 2022, was 618,322 tons—33 days' supply. By generating station the levels are as follows:

	<u>Tons</u>	<u>Days</u>
Cooper	152,885	42
Spurlock	465,437	28

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

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

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

Response 3c. East Kentucky's aggregate coal inventory as of April 30, 2022, was within its target range of 25-50 days' supply. The Cooper Power Station inventory was within its target range entering winter and summer of 25-60 days' supply. The Spurlock Power Station was within its range of 25-45 days' supply.

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

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

Request 3e. State whether any significant changes in the current coal inventory target are expected within the next 12 months. If so, state the expected change and the reasons for this change.

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

EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2022-00264
FIRST REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED SEPTEMBER 13, 2022

REQUEST 4

RESPONSIBLE PARTY: Mark Horn

Request 4. List each written coal supply solicitation issued during the period under review.

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

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

Response 4. Please see pages 2 through 8 of this response. Confidential protection of the bid tabulation sheets or corresponding documents that ranked the proposals has been requested in the form of a motion for confidential treatment.

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2022-00264

RESPONSE TO PSC ORDER DATED 09/13/2022

Unit	Date	Contract/Spot	Quantity (Tons)	Quality	Time Period	Number of Vendors Sent	Number of Vendors Respond	Tabulation Sheet
Spurlock 3&4	12/06/21	Spot	240,000	10# SO ₂ /MMBtu <30% Ash >9,000 Btu	01/01/22—04/30/22	55	4	Page 3
Cooper	03/15/22	Spot	135,000	3.3# SO ₂ /MMBtu <12% Ash >11,500 Btu	04/01/22—12/31/22	49	5	Page 4-5
Spurlock 1&2	04/12/22	Contract	2,400,000	4# SO ₂ /MMBtu <15% Ash >11,000 Btu	11/01/22—10/31/24	54	6	Page 6
Spurlock 3&4	04/12/22	Contract	1,200,000	10# SO ₂ /MMBtu <30% Ash >9,000 Btu	01/01/23—12/31/24	54	8	Pages 7-8

Date: 12/20/2021
Event Nbr: 311
Bid End Date: 12/20/2021

FUEL EVALUATION FOR GILBERT 3 & SPURLOCK 4

JANUARY - APRIL 2022 SPOT

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

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



Date: 3/28/2022
Event Nbr: 312
Bid End Date: 03/28/2022

FUEL EVALUATION FOR COOPER POWER STATION

2ND—4TH QUARTER 2022

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



Date: 3/28/2022
Event Nbr: 313
Bid End Date: 03/28/2022

FUEL EVALUATION FOR COOPER POWER STATION

2ND—4TH QUARTER 2022

Coal Supplier	Number	% Sulfur	% Ash	Tons	Term	Delivery Cost		Severance Tax	Evaluated Cost		Reason for Recommendation
						\$	MMBtu		\$	MMBtu	



Date: 04/27/2022
Event Nbr: 314
Bid End Date: 04/27/2022

FUEL EVALUATION FOR SPURLOCK UNIT NOS. 1 & 2

TWO-YEAR CONTRACT

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



Date: 04/27/2022
Event Nbr: 315
Bid End Date: 04/27/2022

FUEL EVALUATION FOR GILBERT 3 & SPURLOCK 4

TWO-YEAR CONTRACT

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

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



Date: 04/27/2022
Event Nbr: 315
Bid End Date: 04/27/2022

FUEL EVALUATION FOR GILBERT 3 & SPURLOCK 4

TWO-YEAR CONTRACT

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



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

EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2022-00264
FIRST REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED SEPTEMBER 13, 2022

REQUEST 5

RESPONSIBLE PARTY: Mark Horn

Request 5. List each oral coal supply solicitation issued during the period under review.

a. For each solicitation, state why the solicitation was not written, the date(s) of the solicitation, the quantities solicited, a general description of the quality of coal solicited, the 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 5. Please see page 2 through 3 of this response.

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2022-00264

RESPONSE TO PSC ORDER DATED 09/13/2022

Unit	Date	Reason	Quantity (Tons)	Quality	Time Period	Number of Vendors Contacted	Tabulation Sheet
Cooper	10/05/21	Immediate Response Required	5,000	3.3# SO ₂ /MMBtu <12% Ash >11,500 Btu	11/01/21—12/31/21	1	Emergency Purchase No Tabulation
Cooper	10/12/21	Immediate Response Required	16,000	3.3# SO ₂ /MMBtu <12% Ash >11,500 Btu	10/13/21—12/31/21	2	Emergency Purchase No Tabulation
Cooper	10/19/21	Immediate Response Required	21,500	3.3# SO ₂ /MMBtu <12% Ash >11,500 Btu	10/14/21—12/31/21	1	Emergency Purchase No Tabulation
Spurlock 1&2	11/04/21	Immediate Response Required	20,000	7.2# SO ₂ /MMBtu <15% Ash >11,000 Btu	11/08/21—12/31/21	1	Test Purchase No Tabulation
Cooper	11/16/21	Immediate Response Required	20,000	3.3# SO ₂ /MMBtu <12% Ash >11,500 Btu	12/01/21—03/31/22	1	Emergency Purchase No Tabulation
Cooper	11/17/21	Immediate Response Required	40,000	3.3# SO ₂ /MMBtu <12% Ash >11,500 Btu	11/17/21—12/31/21	1	Emergency Purchase No Tabulation
Cooper	11/30/21	Immediate Response Required	30,000	3.3# SO ₂ /MMBtu <12% Ash >11,500 Btu	12/15/21—03/31/22	1	Emergency Purchase No Tabulation

AST KENTUCKY POWER COOPERATIVE, INC.
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2022-00264
RESPONSE TO PSC ORDER DATED 09/13/2022

Unit	Date	Reason	Quantity (Tons)	Quality	Time Period	Number of Vendors Contacted	Tabulation Sheet
Cooper	12/13/21	Immediate Response Required	17,000	3.3# SO ₂ /MMBtu <12% Ash >11,500 Btu	12/15/21—02/28/22	1	Emergency Purchase No Tabulation
Spurlock 3&4	01/05/22	Immediate Response Required	60,000	10# SO ₂ /MMBtu <30% Ash >9,000 Btu	01/07/22—03/31/22	1	Emergency Purchase No Tabulation

EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2022-00264
FIRST REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED SEPTEMBER 13, 2022

REQUEST 6

RESPONSIBLE PARTY: Mark Horn

Request 6. For the period under review, list each vendor from whom natural gas was purchased for generation and the quantities and the nature of each purchase (i.e., spot or contract).

Response 6. Please refer to the table below.

<u>Vendor</u>	<u>Quantity (MMBtu)</u>	<u>Type of Purchase</u>
Eco-Energy	972,710	Spot
NJR Energy	185,000	Spot
Sequent Energy	49,000	Spot
Tenaska Mktg.	1,103,717	Spot
Southwest Energy	259,695	Spot
United Energy	798,000	Spot
TGP ¹	(87,535)	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, 2022). East Kentucky's gas purchases were 100% spot.

¹ TGP is one of the pipeline transportation companies for Smith Station. Quantity shown is monthly balancing on the pipeline.

EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2022-00264
FIRST REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED SEPTEMBER 13, 2022

REQUEST 7

RESPONSIBLE PARTY: Mark Horn

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

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

EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2022-00264
FIRST REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED SEPTEMBER 13, 2022

REQUEST 8

RESPONSIBLE PARTY: Mark Horn

Request 8. State whether there have been any changes to hedging activities for coal or natural gas purchases used for generation since the previous FAC review proceeding. If so, describe the changes in detail.

Response 8. There have not been any changes to hedging activities for coal or natural gas purchases used for generation since the previous FAC review proceeding.

EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2022-00264
FIRST REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED SEPTEMBER 13, 2022

REQUEST 9

RESPONSIBLE PARTY: Mark Horn

Request 9. State whether EKPC has audited any of its fuel or transportation contracts during the period under review. If so, for each audited contract:

- a. Identify the contract;
- b. Identify the auditor; and
- c. State the results of the audit, and describe the actions that EKPC took as a result of the audit.
- d. EKPC's efforts to maintain the adequacy of its coal supplies in light of any coal supplier's inability or unwillingness to make contract coal deliveries;
- e. Any changes in coal market conditions that occurred during the review period or that EKPC expects to occur within the next two years that have significantly affected or will significantly affect EKPC's coal procurement practices; and
- f. Any changes in the wholesale electric power market that occurred during the review period or that EKPC expects to occur within the next two years that have significantly affected or will significantly affect EKPC's electric power procurement practices.
- g. How EKPC bids its generating units into PJM Interconnection, Inc.'s (PJM) energy markets, including, but not limited to: how EKPC determines the manner in which individual generating

units are offered into PJM's day ahead market (must run, economic dispatch etc.); who makes those decisions; and what level of control PJM has over the dispatch of EKPC's generating units

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

EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2022-00264
FIRST REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED SEPTEMBER 13, 2022

REQUEST 10

RESPONSIBLE PARTY: Mark Horn

Request 10.

a. State whether EKPC is currently involved in any litigation with its current or former fuel suppliers or transportation vendors. If so, for each litigation:

(1) Identify the supplier or vendor;

(2) Identify the contract involved;

(3) State the potential liability or recovery to EKPC;

(4) List the issues presented; and

(5) Provide a copy of the complaint or other legal pleading that initiated the litigation and any answers or counterclaims. If a copy has previously been filed with the Commission, provide the date on which it was filed and the case in which it was filed.

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

Response 10. EKPC is not currently involved in any litigation with its current or former fuel suppliers or transportation vendors.

EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2022-00264
FIRST REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED SEPTEMBER 13, 2022

REQUEST 11

RESPONSIBLE PARTY: Mark Horn

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

- (1) Describe the changes;
- (2) Provide the written policies and procedures as changed;
- (3) State the date(s) the changes were made; and
- (4) Explain why the changes were made.

b. If no, provide the date EKPC's current fuel procurement policies and procedures were last changed, provide the date when they were last provided to the Commission, and identify the proceeding in which they were provided.

Response 11. East Kentucky updated its Fuel and Emissions Department Procurement Manual ("Manual") on November 23, 2021. *See attached: "Response 11 – Confidential."* Confidential protection of the Manual has been requested in the form of a motion for confidential treatment.

During the department's annual review, changes were made to the Fuel, Emissions, Limestone, and Lime Strategy ("Strategy") as well as procurement procedures. The Strategy was updated for grammatical consistency, the addition of comparable product language for lime kiln dust, and the addition of reporting frequency. Language was inserted into existing procurement procedures relating to opportunities for improvement and further clarification. Pursuant to the Commission's March 24, 2020, Order in Case No. 2020-00085, EKPC is submitting the confidential material to the Commission in a PDF via an email to PSCED@ky.gov, which is filed under seal and subject to a motion for confidential treatment. The Manual, which includes the procedures and strategy is provided as follows: The revised copy is on pages 3 through 126, and the redline copy is on pages 127 through 218. Confidential treatment was granted for the previous version of the Manual and Strategy as tendered in Case No. 2021-00054.

No other policies or procedures were updated during the period under review. Written policies and procedures previously filed with the Commission are Board Policy No. 404, Transaction Authority Limits for Energy and Energy Related Commodities and Transportation, revised July 13, 2021; Administrative Policy No. A031, revised September 9, 2021; and Board Policy No. 405, Hedging, revised November 10, 2020. Board Policy No. 405 and Administrative Policy No. A031 were filed on May 8, 2022, in Case No. 2022-00037. Board Policy No. 405 was filed on September 1, 2021, in Case No. 2021-00293.

EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2022-00264
FIRST REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED SEPTEMBER 13, 2022

REQUEST 12

RESPONSIBLE PARTY: Julia J. Tucker

Request 12. For the period under review, list all firm power commitments for (a) purchases and (b) sales. This list shall identify the electric utility, the amount of commitment in megawatts, and the purpose of the commitment (i.e., peaking, emergency).

Response 12.

SEPA	Up to 170 MW	Energy	07/01/1998-Indefinite ²
Constellation Energy Generation, LLC			
	74 MW	Capacity	11/6/2021-5/31/2022
Shell Energy North America	50 MW	Energy	11/1/2021-11/30/2021
Shell Energy North America	50 MW	Energy	12/1/2021-12/31/2021
Shell Energy North America	100MW	Energy	1/1/2022-2/28/2022

Response 12b. None

² Contract is on-going until one party gives notice three years in advance of the date that it wishes to end the contract. No notices have been filed by either Party.

EAST KENTUCKY POWER COOPERATIVE, INC.
PSC CASE NO. 2022-00264
FUEL ADJUSTMENT CLAUSE
RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 09/13/22
REQUEST 13

RESPONSIBLE PARTY: Michelle K. Carpenter

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

Response 13. Please see pages 2 through 35 of this response for sales to EKPC's Owner-Member Cooperatives and pages 36 through 41 for off-system sales for the period of November 1, 2021 through April 30, 2022.

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

2021

November

CO-OP Name/EKPC	Month	KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	47,899	20,590,467	63.13	231,642	74.38	324,355	90.13	1,855,778
	YTD	457,881	202,275,119	60.80	-387,048	58.88	2,280,086	70.16	14,191,011
BLUE GRASS ENERGY	Month	267,963	112,077,632	62.09	1,259,895	73.33	1,738,370	88.84	9,956,954
	YTD	2,832,947	1,227,208,137	59.42	-2,570,051	57.33	13,443,023	68.28	83,795,894
CLARK ENERGY COOP	Month	96,440	39,051,226	64.63	439,323	75.88	627,606	91.95	3,590,821
	YTD	972,091	411,205,470	61.85	-841,405	59.80	4,696,192	71.22	29,286,422
CUMBERLAND VALLEY ELECTRIC	Month	95,228	40,291,897	63.54	453,283	74.79	638,254	90.63	3,651,731
	YTD	899,049	397,526,796	60.98	-772,390	59.03	4,487,942	70.32	27,955,044
FARMERS RECC	Month	97,830	42,942,270	62.20	483,098	73.45	669,918	89.05	3,824,029
	YTD	1,033,538	466,402,157	59.83	-975,243	57.73	5,191,566	68.87	32,119,129
FLEMING MASON RECC	Month	173,650	91,121,231	54.48	838,893	63.69	1,118,407	75.96	6,921,676
	YTD	1,856,526	972,518,560	50.36	-1,499,437	48.82	8,311,105	57.37	55,789,796
GRAYSON RECC	Month	48,435	22,115,024	62.29	248,794	73.54	344,454	89.12	1,970,781
	YTD	506,585	232,353,626	60.31	-463,973	58.32	2,605,464	69.53	16,155,835
INTER-COUNTY ECC	Month	121,223	49,409,010	62.17	546,142	73.22	766,247	88.73	4,384,037
	YTD	1,105,283	466,483,240	60.35	-859,143	58.50	5,207,596	69.67	32,498,650
JACKSON ENERGY COOP	Month	205,544	85,411,874	63.28	960,440	74.52	1,348,102	90.30	7,713,084
	YTD	1,951,500	858,137,161	60.39	-1,680,196	58.43	9,568,589	69.58	59,711,344
LICKING VALLEY RECC	Month	51,619	23,115,257	62.63	260,046	73.88	361,684	89.52	2,069,349
	YTD	518,233	231,286,309	60.72	-449,870	58.78	2,599,356	70.02	16,193,840
NOLIN RECC	Month	151,818	62,634,657	61.73	704,641	72.98	965,572	88.40	5,536,642
	YTD	1,593,218	694,297,228	58.82	-1,476,133	56.70	7,524,726	67.53	46,888,528
OWEN EC	Month	404,038	186,736,122	52.77	2,059,985	63.80	2,463,770	77.00	14,378,398
	YTD	4,527,807	2,259,329,617	49.82	-4,726,452	47.73	20,261,014	56.70	128,093,308
SALT RIVER RECC	Month	228,313	102,453,221	61.73	1,152,600	72.98	1,583,736	88.44	9,061,251
	YTD	2,589,432	1,180,503,022	59.44	-2,574,707	57.25	13,003,682	68.27	80,593,356
SHELBY ENERGY COOP	Month	87,662	40,544,549	60.63	455,428	71.87	616,939	87.08	3,530,707
	YTD	939,677	441,858,097	58.50	-915,777	56.43	4,777,671	67.24	29,709,986
SOUTH KENTUCKY RECC	Month	296,763	117,998,264	63.62	1,322,504	74.83	1,870,080	90.68	10,699,539
	YTD	2,861,049	1,224,444,629	60.43	-2,482,427	58.40	13,652,164	69.55	85,161,924
TAYLOR COUNTY RECC	Month	119,126	50,398,272	60.85	481,309	70.40	703,411	84.36	4,251,577
	YTD	1,187,366	551,503,582	55.74	-924,677	54.07	5,331,047	63.73	35,149,844
CO-OP Subtotals	Month	2,493,551	1,086,890,973	60.13	11,898,023	71.08	16,140,905	85.93	93,396,354
	YTD	25,832,182	11,817,332,750	57.03	-23,598,929	55.03	122,941,223	65.44	773,293,911

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

2021

November

CO-OP Name/EKPC	Month	KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
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BLUE GRASS ENERGY	Month	267,963	112,077,632	62.09	1,259,895	73.33	1,738,370	88.84	9,956,954
	YTD	2,832,947	1,227,208,137	59.42	-2,570,051	57.33	13,443,023	68.28	83,795,894
CLARK ENERGY COOP	Month	96,440	39,051,226	64.63	439,323	75.88	627,606	91.95	3,590,821
	YTD	972,091	411,205,470	61.85	-841,405	59.80	4,696,192	71.22	29,286,422
CUMBERLAND VALLEY ELECTRIC	Month	95,228	40,291,897	63.54	453,283	74.79	638,254	90.63	3,651,731
	YTD	899,049	397,526,796	60.98	-772,390	59.03	4,487,942	70.32	27,955,044
FARMERS RECC	Month	97,830	42,942,270	62.20	483,098	73.45	669,918	89.05	3,824,029
	YTD	1,033,538	466,402,157	59.83	-975,243	57.73	5,191,566	68.87	32,119,129
FLEMING MASON RECC	Month	173,650	91,121,231	54.48	838,893	63.69	1,118,407	75.96	6,921,676
	YTD	1,856,526	972,518,560	50.36	-1,499,437	48.82	8,311,105	57.37	55,789,796
GRAYSON RECC	Month	48,435	22,115,024	62.29	248,794	73.54	344,454	89.12	1,970,781
	YTD	506,585	232,353,626	60.31	-463,973	58.32	2,605,464	69.53	16,155,835
INTER-COUNTY ECC	Month	121,223	49,409,010	62.17	546,142	73.22	766,247	88.73	4,384,037
	YTD	1,105,283	466,483,240	60.35	-859,143	58.50	5,207,596	69.67	32,498,650
JACKSON ENERGY COOP	Month	205,544	85,411,874	63.28	960,440	74.52	1,348,102	90.30	7,713,084
	YTD	1,951,500	858,137,161	60.39	-1,680,196	58.43	9,568,589	69.58	59,711,344
LICKING VALLEY RECC	Month	51,619	23,115,257	62.63	260,046	73.88	361,684	89.52	2,069,349
	YTD	518,233	231,286,309	60.72	-449,870	58.78	2,599,356	70.02	16,193,840
NOLIN RECC	Month	151,818	62,634,657	61.73	704,641	72.98	965,572	88.40	5,536,642
	YTD	1,593,218	694,297,228	58.82	-1,476,133	56.70	7,524,726	67.53	46,888,528
OWEN EC	Month	404,038	186,736,122	52.77	2,059,985	63.80	2,463,770	77.00	14,378,398
	YTD	4,527,807	2,259,329,617	49.82	-4,726,452	47.73	20,261,014	56.70	128,093,308
SALT RIVER RECC	Month	228,313	102,453,221	61.73	1,152,600	72.98	1,583,736	88.44	9,061,251
	YTD	2,589,432	1,180,503,022	59.44	-2,574,707	57.25	13,003,682	68.27	80,593,356
SHELBY ENERGY COOP	Month	87,662	40,544,549	60.63	455,428	71.87	616,939	87.08	3,530,707
	YTD	939,677	441,858,097	58.50	-915,777	56.43	4,777,671	67.24	29,709,986
SOUTH KENTUCKY RECC	Month	296,763	117,998,264	63.62	1,322,504	74.83	1,870,080	90.68	10,699,539
	YTD	2,861,049	1,224,444,629	60.43	-2,482,427	58.40	13,652,164	69.55	85,161,924
TAYLOR COUNTY RECC	Month	119,126	50,398,272	60.85	481,309	70.40	703,411	84.36	4,251,577
	YTD	1,187,366	551,503,582	55.74	-924,677	54.07	5,331,047	63.73	35,149,844
CO-OP Subtotals	Month	2,493,551	1,086,890,973	60.13	11,898,023	71.08	16,140,905	85.93	93,396,354
	YTD	25,832,182	11,817,332,750	57.03	-23,598,929	55.03	122,941,223	65.44	773,293,911

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

2021

November

CO-OP Name/EKPC	Month	YTD	KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharges	Revenue
International Paper Steam	Month		35,076	19,412,019	49.31	220,569	60.68	249,472	1,427,339
	YTD		355,984	197,201,171	47.86	-379,506	45.94	1,715,905	10,775,380
Totals	Month		2,528,627	1,106,302,992	59.94	12,118,592	70.90	16,390,377	94,823,693
	YTD		26,188,166	12,014,533,921	56.88	-23,978,435	54.88	124,657,128	784,069,291
Burnside	Month		145	56,679	63.99	638	75.25	903	5,168
	YTD		1,060	519,993	57.62	-946	55.80	5,334	34,348
East Ky Office	Month		949	531,514	57.42	5,979	68.66	7,730	44,226
	YTD		9,373	5,830,898	54.14	-11,933	52.10	57,788	361,555
Smith Environmental Office	Month		91	58,062	55.56	653	66.81	822	4,701
	YTD		957	610,982	53.82	-1,198	51.85	6,004	37,686
EKPC Subtotals	Month		1,185	646,255	57.83	7,270	69.07	9,455	54,095
	YTD		11,390	6,961,873	54.37	-14,077	52.35	69,126	433,589
Totals	Month		2,529,812	1,106,949,247	59.94	12,125,862	70.90	16,399,832	94,877,788
	YTD		26,199,556	12,021,495,794	56.88	-23,992,512	54.88	124,726,254	784,502,880

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

November 2021

CO-OP Name/EKPC	KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,200	55
	YTD	24,700	620
BLUE GRASS ENERGY	Month	16,700	418
	YTD	187,600	4,693
CLARK ENERGY COOP	Month	2,500	63
	YTD	29,200	731
CUMBERLAND VALLEY ELECTRIC	Month	600	15
	YTD	6,600	165
FARMERS RECC	Month	1,100	28
	YTD	12,100	308
FLEMING MASON RECC	Month	1,400	35
	YTD	15,400	385
GRAYSON RECC	Month	3,700	93
	YTD	41,000	1,029
INTER-COUNTY ECC	Month	37,200	930
	YTD	375,600	9,391
JACKSON ENERGY COOP	Month	6,300	158
	YTD	70,000	1,752
LICKING VALLEY RECC	Month	1,900	48
	YTD	20,900	528
NOLIN RECC	Month	15,400	385
	YTD	173,700	4,345
OWEN EC	Month	32,600	815
	YTD	359,100	8,980

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

November 2021

CO-OP Name/EKPC	KWH	KWH Charge	Revenue
SALT RIVER RECC	Month	5,600	140
	YTD	62,800	1,572
SHELBY ENERGY COOP	Month	8,100	203
	YTD	89,100	2,233
SOUTH KENTUCKY RECC	Month	13,700	343
	YTD	146,500	3,665
EKPC Subtotals	Month	149,000	3,729
	YTD	1,614,300	40,397
Totals	Month	149,000	3,729
	YTD	1,614,300	40,397

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

November 2021

CO-OP Name	Month	YTD	KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC	Month		0	0	-1,207	-256	-1,463
	YTD		0	0	-10,908	-2,047	-12,955
BLUE GRASS ENERGY	Month		0	0	-10,243	-2,169	-12,412
	YTD		0	0	-98,047	-18,337	-116,384
CLARK ENERGY COOP	Month		0	0	-1,034	-219	-1,253
	YTD		0	0	-9,041	-1,702	-10,743
CUMBERLAND VALLEY ELECTRIC	Month		0	0	-239	-51	-290
	YTD		0	0	-5,232	-901	-6,133
FARMERS RECC	Month		0	0	-3,912	-829	-4,741
	YTD		0	0	-35,235	-6,613	-41,848
FLEMING MASON RECC	Month		0	0	-2,147	-455	-2,602
	YTD		0	0	-19,322	-3,628	-22,950
GRAYSON RECC	Month		0	0	-88	-19	-107
	YTD		0	0	-794	-149	-943
INTER-COUNTY ECC	Month		0	0	-4,281	-907	-5,188
	YTD		0	0	-38,452	-7,217	-45,669
JACKSON ENERGY COOP	Month		0	0	-1,576	-334	-1,910
	YTD		0	0	-14,352	-2,692	-17,044
LICKING VALLEY RECC	Month		0	0	-137	-29	-166
	YTD		0	0	-1,061	-202	-1,263
NOLIN RECC	Month		0	0	-730	-155	-885
	YTD		0	0	-6,957	-1,311	-8,268
OWEN EC	Month		0	0	-9,471	-2,006	-11,477
	YTD		0	0	-85,869	-16,118	-101,987
SALT RIVER RECC	Month		0	0	-5,644	-1,195	-6,839
	YTD		0	0	-51,702	-9,703	-61,405
SHELBY ENERGY COOP	Month		0	0	-2,721	-576	-3,297
	YTD		0	0	-24,591	-4,615	-29,206
SOUTH KENTUCKY RECC	Month		0	0	-8,517	-1,804	-10,321
	YTD		0	0	-76,464	-14,350	-90,814
	Month		0	0	-1,105	-234	-1,339

EAST KENTUCKY POWER COOPERATIVE
 Wholesale Power Accounting
 Direct Load

November 2021

CO-OP Name	YTD	KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	0	0	0	-9,818	-1,843	-11,661
Totals:	Month	0	0	-53,052	-11,238	-64,290
	YTD	0	0	-487,845	-91,428	-579,273

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

2021

December

CO-OP Name/EKPC	Month	KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	43,781	20,363,962	61.98	358,406	79.58	330,913	95.83	1,951,449
	YTD	501,662	222,639,081	60.91	-28,642	60.78	2,610,999	72.51	16,142,460
BLUE GRASS ENERGY	Month	259,419	113,663,520	61.35	2,000,473	78.95	1,832,454	95.07	10,806,292
	YTD	3,092,366	1,340,871,657	59.59	-569,578	59.16	15,275,477	70.55	94,602,186
CLARK ENERGY COOP	Month	89,270	39,347,735	63.32	692,522	80.92	650,161	97.44	3,834,101
	YTD	1,061,361	450,553,205	61.98	-148,883	61.64	5,346,353	73.51	33,120,523
CUMBERLAND VALLEY ELECTRIC	Month	85,762	37,794,819	63.07	665,190	80.67	622,591	97.14	3,671,508
	YTD	984,811	435,321,615	61.16	-107,200	60.91	5,110,533	72.65	31,626,552
FARMERS RECC	Month	91,344	40,400,361	62.16	711,047	79.76	660,284	96.10	3,882,529
	YTD	1,124,882	506,802,518	60.01	-264,196	59.49	5,851,850	71.04	36,001,658
FLEMING MASON RECC	Month	169,496	96,730,711	51.74	1,372,456	65.93	1,219,491	78.54	7,596,773
	YTD	2,026,022	1,069,249,271	50.49	-126,981	50.37	9,530,596	59.28	63,386,569
GRAYSON RECC	Month	50,701	24,591,276	58.62	404,254	75.05	376,891	90.38	2,222,584
	YTD	557,286	256,944,902	60.15	-59,719	59.92	2,982,355	71.53	18,378,419
INTER-COUNTY ECC	Month	117,087	49,228,336	61.74	855,261	79.11	795,260	95.27	4,689,794
	YTD	1,222,370	515,711,576	60.48	-3,882	60.47	6,002,856	72.11	37,188,444
JACKSON ENERGY COOP	Month	192,230	82,594,131	62.82	1,453,239	80.42	1,356,297	96.84	7,998,288
	YTD	2,143,730	940,731,292	60.60	-226,957	60.36	10,924,886	71.98	67,709,632
LICKING VALLEY RECC	Month	47,594	22,945,100	61.61	403,834	79.21	371,121	95.38	2,188,558
	YTD	565,827	254,231,409	60.80	-46,036	60.62	2,970,477	72.31	18,382,398
NOLIN RECC	Month	143,205	61,712,935	61.00	1,086,149	78.60	990,453	94.65	5,840,864
	YTD	1,736,423	756,010,163	59.00	-389,984	58.48	8,515,179	69.75	52,729,392
OWEN EC	Month	337,482	129,091,562	58.15	2,271,601	75.75	1,996,785	91.22	11,775,348
	YTD	4,865,289	2,388,421,179	50.27	-2,454,851	49.24	22,257,799	58.56	139,868,656
SALT RIVER RECC	Month	222,311	104,362,728	61.11	1,836,784	78.71	1,677,413	94.78	9,891,972
	YTD	2,811,743	1,284,865,750	59.57	-737,923	59.00	14,681,095	70.42	90,485,328
SHELBY ENERGY COOP	Month	84,742	40,715,589	60.19	716,395	77.78	646,517	93.66	3,813,515
	YTD	1,024,419	482,573,686	58.64	-199,382	58.23	5,424,188	69.47	33,523,501
SOUTH KENTUCKY RECC	Month	278,053	112,318,595	63.40	1,968,647	80.92	1,856,042	97.45	10,945,378
	YTD	3,139,102	1,336,763,224	60.68	-513,780	60.29	15,508,206	71.90	96,107,302
TAYLOR COUNTY RECC	Month	110,580	49,334,665	57.99	718,976	72.57	697,328	86.70	4,277,367
	YTD	1,297,946	600,838,247	55.93	-205,701	55.59	6,028,375	65.62	39,427,211
CO-OP Subtotals	Month	2,323,057	1,025,196,025	60.27	17,515,234	77.36	16,080,001	93.04	95,386,320
	YTD	28,155,239	12,842,528,775	57.29	-6,083,695	56.82	139,021,224	67.64	868,680,231

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

2021

December

CO-OP Name/EKPC	Month	YTD	KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharges	Surcharges Mills/KWH	Revenue
International Paper Steam	Month		33,540	18,731,604	49.81	334,951	67.69	258,911	81.51	1,526,837
	YTD		389,524	215,932,775	48.03	-44,555	47.83	1,974,816	56.97	12,302,217
Totals	Month		2,356,597	1,043,927,629	60.08	17,850,165	77.18	16,338,912	92.84	96,913,157
	YTD		28,544,763	13,058,461,550	66.01	-6,128,250	65.55	140,996,040	76.34	880,982,448
Burnside	Month		144	73,072	59.00	1,286	76.60	1,143	92.24	6,740
	YTD		1,204	593,065	57.79	340	58.36	6,477	69.28	41,088
East Ky Office	Month		944	536,234	57.20	9,438	74.81	8,192	90.08	48,305
	YTD		10,317	6,367,132	54.40	-2,495	54.01	65,980	64.37	409,860
Smith Environmental Office	Month		95	60,319	55.64	1,062	73.24	902	88.20	5,320
	YTD		1,052	671,301	53.98	-136	53.78	6,906	64.06	43,006
EKPC Subtotals	Month		1,183	669,625	57.26	11,786	74.86	10,237	90.15	60,365
	YTD		12,573	7,631,498	54.63	-2,291	54.33	79,363	64.73	493,954
Totals	Month		2,357,780	1,044,597,254	60.08	17,861,971	77.18	16,349,149	92.83	96,973,522
	YTD		28,557,336	13,066,093,048	57.14	-6,130,541	56.67	141,075,403	67.46	881,476,402

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

December 2021

CO-OP Name/EKPC	KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,200	55
	YTD	26,900	675
BLUE GRASS ENERGY	Month	14,200	355
	YTD	201,800	5,048
CLARK ENERGY COOP	Month	2,500	63
	YTD	31,700	794
CUMBERLAND VALLEY ELECTRIC	Month	600	15
	YTD	7,200	180
FARMERS RECC	Month	1,100	28
	YTD	13,200	336
FLEMING MASON RECC	Month	1,400	35
	YTD	16,800	420
GRAYSON RECC	Month	3,700	93
	YTD	44,700	1,122
INTER-COUNTY ECC	Month	37,200	930
	YTD	412,800	10,321
JACKSON ENERGY COOP	Month	6,300	158
	YTD	76,300	1,910
LICKING VALLEY RECC	Month	1,900	48
	YTD	22,800	576
NOLIN RECC	Month	15,400	385
	YTD	189,100	4,730

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

December 2021

CO-OP Name/EKPC	KWH	KWH Charge	Revenue
OWEN EC	Month	32,200	805
	YTD	391,300	9,785
SALT RIVER RECC	Month	5,600	140
	YTD	68,400	1,712
SHELBY ENERGY COOP	Month	8,100	203
	YTD	97,200	2,436
SOUTH KENTUCKY RECC	Month	13,700	343
	YTD	160,200	4,008
EKPC Subtotals	Month	146,100	3,656
	YTD	1,760,400	44,053
Totals	Month	146,100	3,656
	YTD	1,760,400	44,053

Direct Load

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC	Month	0	0	-1,210	-247	-1,457
	YTD	0	0	-12,118	-2,294	-14,412
BLUE GRASS ENERGY	Month	0	0	-10,292	-2,102	-12,394
	YTD	0	0	-108,339	-20,439	-128,778
CLARK ENERGY COOP	Month	0	0	-1,056	-216	-1,272
	YTD	0	0	-10,097	-1,918	-12,015
CUMBERLAND VALLEY ELECTRIC	Month	0	0	-246	-50	-296
	YTD	0	0	-5,478	-951	-6,429
FARMERS RECC	Month	0	0	-3,924	-801	-4,725
	YTD	0	0	-39,159	-7,414	-46,573
FLEMING MASON RECC	Month	0	0	-2,159	-441	-2,600
	YTD	0	0	-21,481	-4,069	-25,550
GRAYSON RECC	Month	0	0	-93	-19	-112
	YTD	0	0	-887	-168	-1,055
INTER-COUNTY ECC	Month	0	0	-4,289	-876	-5,165
	YTD	0	0	-42,741	-8,093	-50,834
JACKSON ENERGY COOP	Month	0	0	-1,576	-322	-1,898
	YTD	0	0	-15,928	-3,014	-18,942
LICKING VALLEY RECC	Month	0	0	-139	-28	-167
	YTD	0	0	-1,200	-230	-1,430
NOLIN RECC	Month	0	0	-773	-158	-931
	YTD	0	0	-7,730	-1,469	-9,199
OWEN EC	Month	0	0	-9,520	-1,944	-11,464
	YTD	0	0	-95,389	-18,062	-113,451
SALT RIVER RECC	Month	0	0	-5,665	-1,157	-6,822
	YTD	0	0	-57,367	-10,860	-68,227
SHELBY ENERGY COOP	Month	0	0	-2,714	-554	-3,268
	YTD	0	0	-27,305	-5,169	-32,474
SOUTH KENTUCKY RECC	Month	0	0	-8,534	-1,743	-10,277
	YTD	0	0	-84,998	-16,093	-101,091
Month	0	0	-1,122	-229	-1,351	

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

December 2021

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-10,940	-2,072	-13,012
	Month	0	0	-53,312	-10,887	-64,199
Totals:	YTD	0	0	-541,157	-102,315	-643,472

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

2022

January

CO-OP Name/EKPC	Month	KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	64,440	29,085,165	61.92	228,611	69.78	281,723	79.47	2,311,410
	YTD	64,440	29,085,165	61.92	228,611	69.78	281,723	79.47	2,311,410
BLUE GRASS ENERGY	Month	342,987	161,907,740	60.18	1,272,594	68.04	1,528,222	77.48	12,544,720
	YTD	342,987	161,907,740	60.18	1,272,594	68.04	1,528,222	77.48	12,544,720
CLARK ENERGY COOP	Month	125,481	58,642,077	61.74	460,927	69.60	566,516	79.26	4,648,068
	YTD	125,481	58,642,077	61.74	460,927	69.60	566,516	79.26	4,648,068
CUMBERLAND VALLEY ELECTRIC	Month	118,652	54,229,753	61.94	426,248	69.80	525,421	79.49	4,310,866
	YTD	118,652	54,229,753	61.94	426,248	69.80	525,421	79.49	4,310,866
FARMERS RECC	Month	110,211	58,312,703	59.41	458,337	67.27	545,899	76.63	4,468,790
	YTD	110,211	58,312,703	59.41	458,337	67.27	545,899	76.63	4,468,790
FLEMING MASON RECC	Month	207,076	105,225,338	54.89	742,838	61.95	872,070	70.24	7,390,651
	YTD	207,076	105,225,338	54.89	742,838	61.95	872,070	70.24	7,390,651
GRAYSON RECC	Month	72,766	32,810,844	61.94	270,643	70.19	317,427	79.86	2,620,379
	YTD	72,766	32,810,844	61.94	270,643	70.19	317,427	79.86	2,620,379
INTER-COUNTY ECC	Month	143,316	71,526,583	59.27	558,865	67.09	666,026	76.40	5,464,511
	YTD	143,316	71,526,583	59.27	558,865	67.09	666,026	76.40	5,464,511
JACKSON ENERGY COOP	Month	264,788	122,005,782	61.30	957,210	69.15	1,170,947	78.74	9,607,166
	YTD	264,788	122,005,782	61.30	957,210	69.15	1,170,947	78.74	9,607,166
LICKING VALLEY RECC	Month	66,952	32,056,628	61.19	251,965	69.05	307,247	78.64	2,520,845
	YTD	66,952	32,056,628	61.19	251,965	69.05	307,247	78.64	2,520,845
NOLIN RECC	Month	170,600	88,281,839	58.57	693,896	66.43	812,619	75.63	6,677,184
	YTD	170,600	88,281,839	58.57	693,896	66.43	812,619	75.63	6,677,184
OWEN EC	Month	450,454	218,701,053	49.69	1,492,978	56.52	1,663,040	64.12	14,022,933
	YTD	450,454	218,701,053	49.69	1,492,978	56.52	1,663,040	64.12	14,022,933
SALT RIVER RECC	Month	280,145	143,142,249	59.66	1,125,096	67.52	1,341,458	76.89	11,006,128
	YTD	280,145	143,142,249	59.66	1,125,096	67.52	1,341,458	76.89	11,006,128
SHELBY ENERGY COOP	Month	100,383	53,475,090	58.66	420,313	66.52	493,563	75.75	4,050,478
	YTD	100,383	53,475,090	58.66	420,313	66.52	493,563	75.75	4,050,478
SOUTH KENTUCKY RECC	Month	364,533	168,235,518	61.05	1,317,924	68.88	1,608,521	78.45	13,197,262
	YTD	364,533	168,235,518	61.05	1,317,924	68.88	1,608,521	78.45	13,197,262
TAYLOR COUNTY RECC	Month	138,929	66,365,105	59.68	475,138	66.84	593,975	75.79	5,029,978
	YTD	138,929	66,365,105	59.68	475,138	66.84	593,975	75.79	5,029,978
CO-OP Subtotals	Month	3,021,713	1,464,003,467	58.35	11,153,583	65.97	13,294,674	75.05	109,871,369
	YTD	3,021,713	1,464,003,467	58.35	11,153,583	65.97	13,294,674	75.05	109,871,369

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

2022

January

CO-OP Name/EKPC	Month	YTD	KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surchage	Surchage Mills/KWH	Revenue
International Paper Steam	Month		35,172	20,278,774	49.86	162,579	57.88	162,914	65.91	1,336,649
	YTD		35,172	20,278,774	49.86	162,579	57.88	162,914	65.91	1,336,649
Totals	Month		3,056,885	1,484,282,241	58.23	11,316,162	65.86	13,457,588	74.92	111,208,018
	YTD		3,056,885	1,484,282,241	58.23	11,316,162	65.86	13,457,588	74.92	111,208,018
Burnside	Month		181	109,684	56.26	862	64.12	976	73.02	8,009
	YTD		181	109,684	56.26	862	64.12	976	73.02	8,009
East Ky Office	Month		1,105	664,289	56.38	5,222	64.24	5,923	73.15	48,596
	YTD		1,105	664,289	56.38	5,222	64.24	5,923	73.15	48,596
Smith Environmental Office	Month		116	68,083	56.72	535	64.58	610	73.54	5,007
	YTD		116	68,083	56.72	535	64.58	610	73.54	5,007
EKPC Subtotals	Month		1,402	842,056	56.39	6,619	64.25	7,509	73.17	61,612
	YTD		1,402	842,056	56.39	6,619	64.25	7,509	73.17	61,612
Totals	Month		3,058,287	1,485,124,297	58.23	11,322,781	65.86	13,465,097	74.92	111,269,630
	YTD		3,058,287	1,485,124,297	58.23	11,322,781	65.86	13,465,097	74.92	111,269,630

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

January 2022

CO-OP Name/EKPC	KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,200	55
	YTD	2,200	55
BLUE GRASS ENERGY	Month	16,200	405
	YTD	16,200	405
CLARK ENERGY COOP	Month	1,900	48
	YTD	1,900	48
CUMBERLAND VALLEY ELECTRIC	Month	600	15
	YTD	600	15
FARMERS RECC	Month	1,100	28
	YTD	1,100	28
FLEMING MASON RECC	Month	1,400	35
	YTD	1,400	35
GRAYSON RECC	Month	3,600	90
	YTD	3,600	90
INTER-COUNTY ECC	Month	37,200	930
	YTD	37,200	930
JACKSON ENERGY COOP	Month	6,200	155
	YTD	6,200	155
LICKING VALLEY RECC	Month	1,900	48
	YTD	1,900	48
NOLIN RECC	Month	15,400	385
	YTD	15,400	385
OWEN EC	Month	31,800	795
	YTD	31,800	795
SALT RIVER RECC	Month	5,600	140
	YTD	5,600	140
SHELBY ENERGY COOP	Month	8,100	203
	YTD	8,100	203
SOUTH KENTUCKY RECC	Month	13,100	328
	YTD	13,100	328
EKPC Subtotals	Month	146,300	3,660
	YTD	146,300	3,660
Totals	Month	146,300	3,660
	YTD	146,300	3,660

Direct Load

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC	Month	0	0	-1,217	-169	-1,386
	YTD	0	0	-1,217	-169	-1,386
BLUE GRASS ENERGY	Month	0	0	-10,326	-1,433	-11,759
	YTD	0	0	-10,326	-1,433	-11,759
CLARK ENERGY COOP	Month	0	0	-1,070	-149	-1,219
	YTD	0	0	-1,070	-149	-1,219
CUMBERLAND VALLEY ELECTRIC	Month	0	0	-256	-36	-292
	YTD	0	0	-256	-36	-292
FARMERS RECC	Month	0	0	-3,935	-546	-4,481
	YTD	0	0	-3,935	-546	-4,481
FLEMING MASON RECC	Month	0	0	-2,172	-301	-2,473
	YTD	0	0	-2,172	-301	-2,473
GRAYSON RECC	Month	0	0	-93	-13	-106
	YTD	0	0	-93	-13	-106
INTER-COUNTY ECC	Month	0	0	-4,306	-598	-4,904
	YTD	0	0	-4,306	-598	-4,904
JACKSON ENERGY COOP	Month	0	0	-1,576	-219	-1,795
	YTD	0	0	-1,576	-219	-1,795
LICKING VALLEY RECC	Month	0	0	-142	-20	-162
	YTD	0	0	-142	-20	-162
NOLIN RECC	Month	0	0	-791	-110	-901
	YTD	0	0	-791	-110	-901
OWEN EC	Month	0	0	-9,580	-1,330	-10,910
	YTD	0	0	-9,580	-1,330	-10,910
SALT RIVER RECC	Month	0	0	-5,657	-785	-6,442
	YTD	0	0	-5,657	-785	-6,442
SHELBY ENERGY COOP	Month	0	0	-2,728	-379	-3,107
	YTD	0	0	-2,728	-379	-3,107
SOUTH KENTUCKY RECC	Month	0	0	-8,554	-1,187	-9,741
	YTD	0	0	-8,554	-1,187	-9,741
Month	0	0	-1,132	-157	-1,289	

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

January 2022

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-1,132	-157	-1,289
	Month					
	YTD	0	0	-53,535	-7,432	-60,967

Totals:

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

2022

February

CO-OP Name/EKPC	Month	KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	53,617	21,888,256	63.78	217,568	73.72	220,109	83.78	1,833,817
	YTD	118,057	50,973,421	62.72	446,179	71.48	501,832	81.32	4,145,227
BLUE GRASS ENERGY	Month	301,382	126,448,886	61.91	1,252,897	71.82	1,238,612	81.61	10,319,774
	YTD	644,369	288,356,626	60.94	2,525,491	69.70	2,766,834	79.29	22,864,494
CLARK ENERGY COOP	Month	106,948	44,159,446	64.02	438,946	73.96	445,473	84.05	3,711,392
	YTD	232,429	102,801,523	62.72	899,873	71.47	1,011,989	81.32	8,359,460
CUMBERLAND VALLEY ELECTRIC	Month	97,057	41,370,648	63.36	411,224	73.30	413,619	83.30	3,446,014
	YTD	215,709	95,600,401	62.56	837,472	71.32	939,040	81.14	7,756,880
FARMERS RECC	Month	98,364	46,237,572	61.22	459,601	71.16	450,184	80.90	3,740,483
	YTD	208,575	104,550,275	60.21	917,938	68.99	996,083	78.52	8,209,273
FLEMING MASON RECC	Month	181,565	83,135,070	56.59	792,700	66.13	737,328	75.00	6,234,807
	YTD	388,641	188,360,408	55.64	1,535,538	63.79	1,609,398	72.34	13,625,458
GRAYSON RECC	Month	64,846	28,078,282	60.73	279,098	70.67	270,415	80.31	2,254,837
	YTD	137,612	60,889,126	61.38	549,741	70.41	587,842	80.07	4,875,216
INTER-COUNTY ECC	Month	131,251	56,551,511	61.07	556,284	70.91	546,942	80.58	4,556,782
	YTD	274,567	128,078,094	60.07	1,115,149	68.77	1,212,968	78.24	10,021,293
JACKSON ENERGY COOP	Month	224,602	92,778,474	63.15	921,549	73.09	924,918	83.06	7,705,841
	YTD	489,390	214,784,256	62.10	1,878,759	70.85	2,095,865	80.61	17,313,007
LICKING VALLEY RECC	Month	56,295	24,572,212	62.84	244,248	72.78	243,942	82.71	2,032,379
	YTD	123,247	56,628,840	61.91	496,213	70.67	551,189	80.40	4,553,224
NOLIN RECC	Month	166,909	69,629,035	61.53	692,114	71.47	678,742	81.22	5,655,108
	YTD	337,509	157,910,874	59.88	1,386,010	68.65	1,491,361	78.10	12,332,292
OWEN EC	Month	430,195	201,063,416	51.96	1,960,677	61.71	1,683,067	70.08	14,090,309
	YTD	880,649	419,764,469	50.77	3,453,655	59.00	3,346,107	66.97	28,113,242
SALT RIVER RECC	Month	251,518	115,208,452	61.31	1,145,172	71.25	1,119,653	80.97	9,328,257
	YTD	531,663	258,350,701	60.39	2,270,268	69.18	2,461,111	78.71	20,334,385
SHELBY ENERGY COOP	Month	93,430	43,951,479	60.41	436,733	70.34	421,637	79.94	3,513,281
	YTD	193,813	97,426,569	59.44	857,046	68.24	915,200	77.64	7,563,759
SOUTH KENTUCKY RECC	Month	312,651	127,374,818	63.05	1,258,867	72.93	1,267,168	82.88	10,557,231
	YTD	677,184	295,610,336	61.91	2,576,791	70.63	2,875,689	80.36	23,754,493
TAYLOR COUNTY RECC	Month	120,807	52,457,595	60.21	462,478	69.03	476,626	78.11	4,097,631
	YTD	259,736	118,822,700	59.92	937,616	67.81	1,070,601	76.82	9,127,609
CO-OP Subtotals	Month	2,691,437	1,174,905,152	59.93	11,530,156	69.74	11,138,435	79.22	93,077,943
	YTD	5,713,150	2,638,908,619	59.05	22,683,739	67.65	24,433,109	76.91	202,949,312

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

2022

February

CO-OP Name/EKPC	Month	YTD	KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surchage	Surchage Mills/KWH	Revenue
International Paper Steam	Month		32,893	18,173,619	50.68	184,981	60.86	150,865	69.16	1,256,914
	YTD		68,065	38,452,393	50.25	347,560	59.29	313,779	67.45	2,593,563
Totals	Month		2,724,330	1,193,078,771	59.79	11,715,137	69.61	11,289,300	79.07	94,334,857
	YTD		5,781,215	2,677,361,012	58.93	23,031,299	67.53	24,746,888	76.77	205,542,875
Burnside	Month		151	82,859	57.72	824	67.67	765	76.90	6,372
	YTD		332	192,543	56.89	1,686	65.65	1,741	74.69	14,381
East Ky Office	Month		999	540,733	57.94	5,375	67.88	5,006	77.14	41,711
	YTD		2,104	1,205,022	57.08	10,597	65.87	10,929	74.94	90,307
Smith Environmental Office	Month		110	59,963	57.82	596	67.76	554	77.00	4,617
	YTD		226	128,046	57.24	1,131	66.07	1,164	75.16	9,624
EKPC Subtotals	Month		1,260	683,555	57.90	6,795	67.84	6,325	77.10	52,700
	YTD		2,662	1,525,611	57.07	13,414	65.86	13,834	74.93	114,312
Totals	Month		2,725,590	1,193,762,326	59.79	11,721,932	69.61	11,295,625	79.07	94,387,557
	YTD		5,783,877	2,678,886,623	58.92	23,044,713	67.53	24,760,722	76.77	205,657,187

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

February 2022

CO-OP Name/EKPC	KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,200	55
	YTD	4,400	110
BLUE GRASS ENERGY	Month	16,200	405
	YTD	32,400	810
CLARK ENERGY COOP	Month	1,900	48
	YTD	3,800	96
CUMBERLAND VALLEY ELECTRIC	Month	600	15
	YTD	1,200	30
FARMERS RECC	Month	1,100	28
	YTD	2,200	56
FLEMING MASON RECC	Month	1,400	35
	YTD	2,800	70
GRAYSON RECC	Month	3,600	90
	YTD	7,200	180
INTER-COUNTY ECC	Month	37,200	930
	YTD	74,400	1,860
JACKSON ENERGY COOP	Month	6,100	153
	YTD	12,300	308
LICKING VALLEY RECC	Month	1,700	43
	YTD	3,600	91
NOLIN RECC	Month	15,200	380
	YTD	30,600	765
OWEN EC	Month	31,800	795
	YTD	63,600	1,590
SALT RIVER RECC	Month	5,600	140
	YTD	11,200	280
SHELBY ENERGY COOP	Month	8,100	203
	YTD	16,200	406
SOUTH KENTUCKY RECC	Month	13,300	333
	YTD	26,400	661
EKPC Subtotals	Month	146,000	3,653
	YTD	292,300	7,313
Totals	Month	146,000	3,653
	YTD	292,300	7,313

Direct Load

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC	Month	0	0	-481	-66	-547
	YTD	0	0	-1,698	-235	-1,933
BLUE GRASS ENERGY	Month	0	0	-6,280	-857	-7,137
	YTD	0	0	-16,606	-2,290	-18,896
CLARK ENERGY COOP	Month	0	0	-685	-93	-778
	YTD	0	0	-1,755	-242	-1,997
CUMBERLAND VALLEY ELECTRIC	Month	0	0	-251	-34	-285
	YTD	0	0	-507	-70	-577
FARMERS RECC	Month	0	0	-1,808	-247	-2,055
	YTD	0	0	-5,743	-793	-6,536
FLEMING MASON RECC	Month	0	0	-1,025	-140	-1,165
	YTD	0	0	-3,197	-441	-3,638
GRAYSON RECC	Month	0	0	-102	-14	-116
	YTD	0	0	-195	-27	-222
INTER-COUNTY ECC	Month	0	0	-2,126	-290	-2,416
	YTD	0	0	-6,432	-888	-7,320
JACKSON ENERGY COOP	Month	0	0	-543	-74	-617
	YTD	0	0	-2,119	-293	-2,412
LICKING VALLEY RECC	Month	0	0	-149	-20	-169
	YTD	0	0	-291	-40	-331
NOLIN RECC	Month	0	0	-813	-111	-924
	YTD	0	0	-1,604	-221	-1,825
OWEN EC	Month	0	0	-9,624	-1,313	-10,937
	YTD	0	0	-19,204	-2,643	-21,847
SALT RIVER RECC	Month	0	0	-3,387	-462	-3,849
	YTD	0	0	-9,044	-1,247	-10,291
SHELBY ENERGY COOP	Month	0	0	-1,449	-198	-1,647
	YTD	0	0	-4,177	-577	-4,754
SOUTH KENTUCKY RECC	Month	0	0	-4,252	-580	-4,832
	YTD	0	0	-12,806	-1,767	-14,573
	Month	0	0	-607	-83	-690

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

February 2022

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-1,739	-240	-1,979
	Month	0	0	-33,582	-4,582	-38,164
Totals:	YTD	0	0	-87,117	-12,014	-99,131

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

2022

March

CO-OP Name/EKPC	Month	KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	56,000	18,424,001	67.89	184,424	77.90	150,554	86.07	1,585,771
	YTD	174,057	69,397,422	64.09	630,603	73.18	652,386	82.58	5,730,998
BLUE GRASS ENERGY	Month	273,793	109,251,596	62.69	1,093,610	72.70	832,985	80.32	8,775,261
	YTD	918,162	397,608,222	61.42	3,619,101	70.52	3,599,819	79.58	31,639,755
CLARK ENERGY COOP	Month	99,730	37,246,956	66.06	372,840	76.07	297,225	84.05	3,130,624
	YTD	332,159	140,048,479	63.61	1,272,713	72.70	1,309,214	82.04	11,490,084
CUMBERLAND VALLEY ELECTRIC	Month	108,468	39,160,485	64.06	379,562	73.75	302,950	81.48	3,190,940
	YTD	324,177	134,760,886	62.99	1,217,034	72.02	1,241,990	81.24	10,947,820
FARMERS RECC	Month	93,173	40,669,784	62.39	407,104	72.40	310,014	80.02	3,254,343
	YTD	301,748	145,220,059	60.82	1,325,042	69.95	1,306,097	78.94	11,463,616
FLEMING MASON RECC	Month	176,911	86,660,455	55.16	748,710	63.80	551,074	70.16	6,080,235
	YTD	565,552	275,020,863	55.49	2,284,248	63.80	2,160,472	71.65	19,705,693
GRAYSON RECC	Month	61,870	25,390,587	61.35	254,161	71.36	189,927	78.84	2,001,743
	YTD	199,482	86,279,713	61.37	803,902	70.69	777,769	79.71	6,876,959
INTER-COUNTY ECC	Month	122,597	49,385,590	62.01	491,571	71.96	372,805	79.51	3,926,715
	YTD	397,164	177,463,684	60.61	1,606,720	69.66	1,585,773	78.60	13,948,008
JACKSON ENERGY COOP	Month	217,736	79,457,540	65.38	795,371	75.39	628,346	83.29	6,618,269
	YTD	707,126	294,241,796	62.99	2,674,130	72.07	2,724,211	81.33	23,931,276
LICKING VALLEY RECC	Month	55,891	21,135,132	65.41	211,564	75.42	167,221	83.34	1,761,336
	YTD	179,138	77,763,972	62.86	707,777	71.96	718,410	81.20	6,314,560
NOLIN RECC	Month	144,886	59,953,491	61.42	600,136	71.43	449,046	78.92	4,731,713
	YTD	482,395	217,864,365	60.30	1,986,146	69.42	1,940,407	78.32	17,064,005
OWEN EC	Month	402,627	199,353,349	50.97	1,991,482	60.96	1,269,410	67.32	13,421,047
	YTD	1,283,276	619,117,818	50.84	5,445,137	59.63	4,615,517	67.09	41,534,289
SALT RIVER RECC	Month	214,256	101,043,133	60.94	1,011,442	70.95	751,997	78.39	7,920,702
	YTD	745,919	359,393,834	60.55	3,281,710	69.68	3,213,108	78.62	28,255,087
SHELBY ENERGY COOP	Month	84,390	39,927,258	60.22	399,672	70.23	294,081	77.60	3,098,306
	YTD	278,203	137,353,827	59.67	1,256,718	68.82	1,209,281	77.62	10,662,065
SOUTH KENTUCKY RECC	Month	297,974	108,015,140	65.30	1,081,201	75.31	853,313	83.21	8,987,862
	YTD	975,158	403,625,476	62.82	3,657,992	71.88	3,729,002	81.12	32,742,355
TAYLOR COUNTY RECC	Month	113,670	47,879,595	60.62	391,548	68.79	324,291	75.57	3,618,111
	YTD	373,406	166,702,295	60.12	1,329,164	68.09	1,394,892	76.46	12,745,720
CO-OP Subtotals	Month	2,523,972	1,062,954,092	60.16	10,414,398	69.95	7,745,239	77.24	82,102,978
	YTD	8,237,122	3,701,862,711	59.37	33,098,137	68.31	32,178,348	77.00	285,052,290

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

2022

March

CO-OP Name/EKPC	Month	YTD	KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharges	Revenue
International Paper Steam	Month		33,368	19,871,955	49.87	203,493	60.11	125,306	1,319,831
	YTD		101,433	58,324,348	50.12	551,053	59.57	439,085	3,913,394
Totals	Month		2,557,340	1,082,826,047	59.97	10,617,891	69.77	7,870,545	83,422,809
	YTD		8,338,555	3,760,187,059	59.23	33,649,190	68.17	32,617,433	288,965,684
Burnside	Month		138	65,626	60.11	657	70.12	483	5,085
	YTD		470	258,169	57.71	2,343	66.79	2,224	19,466
East Ky Office	Month		1,211	528,576	61.71	5,291	71.72	3,976	41,884
	YTD		3,315	1,733,598	58.49	15,888	67.65	14,905	132,191
Smith Environmental Office	Month		106	61,933	56.77	620	66.78	434	4,570
	YTD		332	189,979	57.09	1,751	66.30	1,598	14,194
EKPC Subtotals	Month		1,455	656,135	61.08	6,568	71.09	4,893	51,539
	YTD		4,117	2,181,746	58.28	19,982	67.43	18,727	165,851
Totals	Month		2,558,795	1,083,482,182	59.97	10,624,459	69.77	7,875,438	83,474,348
	YTD		8,342,672	3,762,368,805	59.22	33,669,172	68.17	32,636,160	289,131,535

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

March 2022

CO-OP Name/EKPC	KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	0.0250	55
	YTD		165
BLUE GRASS ENERGY	Month	0.0250	403
	YTD		1,213
CLARK ENERGY COOP	Month	0.0250	48
	YTD		144
CUMBERLAND VALLEY ELECTRIC	Month	0.0250	15
	YTD		45
FARMERS RECC	Month	0.0250	28
	YTD		84
FLEMING MASON RECC	Month	0.0250	35
	YTD		105
GRAYSON RECC	Month	0.0250	88
	YTD		268
INTER-COUNTY ECC	Month	0.0250	930
	YTD		2,790
JACKSON ENERGY COOP	Month	0.0250	153
	YTD		461
LICKING VALLEY RECC	Month	0.0250	43
	YTD		134
NOLIN RECC	Month	0.0250	380
	YTD		1,145
OWEN EC	Month	0.0250	795
	YTD		2,385
SALT RIVER RECC	Month	0.0250	140
	YTD		420
SHELBY ENERGY COOP	Month	0.0250	203
	YTD		609

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

March 2022

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SOUTH KENTUCKY RECC	Month	13,300	0.0250	333
	YTD	39,700		994
EKPC Subtotals	Month	145,800	0.0250	3,649
	YTD	438,100		10,962
Totals	Month	145,800	0.0250	3,649
	YTD	438,100		10,962

Direct Load

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC	Month	0	0	-1,215	-127	-1,342
	YTD	0	0	-2,913	-362	-3,275
BLUE GRASS ENERGY	Month	0	0	-10,418	-1,093	-11,511
	YTD	0	0	-27,024	-3,383	-30,407
CLARK ENERGY COOP	Month	0	0	-1,102	-116	-1,218
	YTD	0	0	-2,857	-358	-3,215
CUMBERLAND VALLEY ELECTRIC	Month	0	0	-266	-28	-294
	YTD	0	0	-773	-98	-871
FARMERS RECC	Month	0	0	-3,939	-413	-4,352
	YTD	0	0	-9,682	-1,206	-10,888
FLEMING MASON RECC	Month	0	0	-2,202	-231	-2,433
	YTD	0	0	-5,399	-672	-6,071
GRAYSON RECC	Month	0	0	-102	-11	-113
	YTD	0	0	-297	-38	-335
INTER-COUNTY ECC	Month	0	0	-4,330	-454	-4,784
	YTD	0	0	-10,762	-1,342	-12,104
JACKSON ENERGY COOP	Month	0	0	-1,439	-151	-1,590
	YTD	0	0	-3,558	-444	-4,002
LICKING VALLEY RECC	Month	0	0	-154	-16	-170
	YTD	0	0	-445	-56	-501
NOLIN RECC	Month	0	0	-864	-91	-955
	YTD	0	0	-2,468	-312	-2,780
OWEN EC	Month	0	0	-9,634	-1,011	-10,645
	YTD	0	0	-28,838	-3,654	-32,492
SALT RIVER RECC	Month	0	0	-5,329	-559	-5,888
	YTD	0	0	-14,373	-1,806	-16,179
SHELBY ENERGY COOP	Month	0	0	-2,745	-288	-3,033
	YTD	0	0	-6,922	-865	-7,787
SOUTH KENTUCKY RECC	Month	0	0	-8,596	-902	-9,498
	YTD	0	0	-21,402	-2,669	-24,071
Month	0	0	-1,139	-119	-1,258	

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

March 2022

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-2,878	-359	-3,237
	Month	0	0	-53,474	-5,610	-59,084
Totals:	YTD	0	0	-140,591	-17,624	-158,215

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

2022

April

CO-OP Name/EKPC	Month	KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	33,181	14,872,372	63.08	110,502	70.51	161,287	81.36	1,209,960
	YTD	207,238	84,269,794	63.92	741,105	72.71	813,673	82.37	6,940,958
BLUE GRASS ENERGY	Month	213,804	96,895,708	60.64	719,937	68.07	1,013,967	78.54	7,609,714
	YTD	1,131,966	494,503,930	61.27	4,339,038	70.04	4,613,786	79.37	39,249,469
CLARK ENERGY COOP	Month	73,846	31,293,528	64.42	232,510	71.85	345,824	82.90	2,594,348
	YTD	406,005	171,342,007	63.76	1,505,223	72.54	1,655,038	82.20	14,084,432
CUMBERLAND VALLEY ELECTRIC	Month	78,342	35,494,264	60.81	263,723	68.24	372,521	78.74	2,794,725
	YTD	402,519	170,255,150	62.54	1,480,757	71.23	1,614,511	80.72	13,742,545
FARMERS RECC	Month	76,610	35,452,995	61.64	263,415	69.07	378,234	79.74	2,826,906
	YTD	378,358	180,673,054	60.98	1,588,457	69.77	1,684,331	79.10	14,290,522
FLEMING MASON RECC	Month	152,222	76,137,817	56.54	468,518	62.70	670,819	71.51	5,444,483
	YTD	717,774	351,158,680	55.72	2,752,766	63.56	2,831,291	71.62	25,150,176
GRAYSON RECC	Month	45,488	22,598,151	58.51	167,903	65.94	228,966	76.08	1,719,171
	YTD	244,970	108,877,864	60.78	971,805	69.71	1,006,735	78.95	8,596,130
INTER-COUNTY ECC	Month	83,465	42,206,163	58.63	310,746	66.00	428,412	76.15	3,213,916
	YTD	480,629	219,669,847	60.23	1,917,466	68.96	2,014,185	78.13	17,161,924
JACKSON ENERGY COOP	Month	154,259	66,674,566	62.79	494,219	70.20	719,864	81.00	5,400,396
	YTD	861,385	360,916,362	62.95	3,168,349	71.73	3,444,075	81.27	29,331,672
LICKING VALLEY RECC	Month	38,689	17,694,953	62.80	131,473	70.23	191,132	81.03	1,433,858
	YTD	217,827	95,458,925	62.85	839,250	71.64	909,542	81.17	7,748,418
NOLIN RECC	Month	115,077	52,700,869	59.85	391,567	67.28	544,988	77.62	4,090,902
	YTD	597,472	270,565,234	60.21	2,377,713	69.00	2,485,395	78.19	21,154,907
OWEN EC	Month	375,435	181,072,096	50.86	1,344,191	58.28	1,621,323	67.24	12,175,025
	YTD	1,658,711	800,189,914	50.84	6,789,328	59.33	6,236,840	67.12	53,709,314
SALT RIVER RECC	Month	179,813	89,568,395	60.38	665,491	67.81	934,147	78.24	7,007,909
	YTD	925,732	448,962,229	60.51	3,947,201	69.31	4,147,255	78.54	35,262,996
SHELBY ENERGY COOP	Month	70,274	35,545,192	59.49	264,101	66.92	365,767	77.21	2,744,601
	YTD	348,477	172,899,019	59.63	1,520,819	68.43	1,575,048	77.54	13,406,666
SOUTH KENTUCKY RECC	Month	224,387	92,656,017	63.33	687,555	70.75	1,008,220	81.63	7,563,625
	YTD	1,199,545	496,281,493	62.91	4,345,547	71.67	4,737,222	81.22	40,305,980
TAYLOR COUNTY RECC	Month	92,466	43,655,915	60.76	253,416	66.56	399,255	75.71	3,305,187
	YTD	465,872	210,358,210	60.25	1,582,580	67.77	1,794,147	76.30	16,050,907
CO-OP Subtotals	Month	2,007,358	934,519,001	58.83	6,769,267	66.08	9,384,726	76.12	71,134,726
	YTD	10,244,480	4,636,381,712	59.26	39,867,404	67.86	41,563,074	76.82	356,187,016

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

2022

April

CO-OP Name/EKPC	Month	YTD	KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surchage	Surchage Mills/KWH	Revenue
International Paper Steam	Month		32,100	14,958,993	52.41	113,591	60.01	138,061	69.24	1,035,724
	YTD		133,533	73,283,341	50.59	664,644	59.66	577,146	67.53	4,949,118
Totals	Month		2,039,458	949,477,994	58.73	6,882,858	65.98	9,522,787	76.01	72,170,450
	YTD		10,378,013	4,709,665,053	59.13	40,532,048	67.73	42,140,220	76.68	361,136,134
Burnside	Month		120	52,485	61.67	390	69.11	558	79.74	4,185
	YTD		590	310,654	58.38	2,733	67.18	2,782	76.13	23,651
East Ky Office	Month		779	463,684	56.52	3,445	63.95	4,561	73.79	34,214
	YTD		4,094	2,197,282	58.07	19,333	66.87	19,466	75.73	166,405
Smith Environmental Office	Month		14	33,860	45.75	252	53.19	277	61.37	2,078
	YTD		346	223,839	55.37	2,003	64.32	1,875	72.70	16,272
EKPC Subtotals	Month		913	550,029	56.35	4,087	63.78	5,396	73.59	40,477
	YTD		5,030	2,731,775	57.89	24,069	66.70	24,123	75.53	206,328
Totals	Month		2,040,371	950,028,023	58.73	6,886,945	65.98	9,528,183	76.01	72,210,927
	YTD		10,383,043	4,712,396,828	59.13	40,556,117	67.73	42,164,343	76.68	361,342,462

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

April 2022

CO-OP Name/EKPC	KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,200	55
	YTD	8,800	220
BLUE GRASS ENERGY	Month	15,800	395
	YTD	64,300	1,608
CLARK ENERGY COOP	Month	1,900	48
	YTD	7,600	192
CUMBERLAND VALLEY ELECTRIC	Month	600	15
	YTD	2,400	60
FARMERS RECC	Month	1,100	28
	YTD	4,400	112
FLEMING MASON RECC	Month	1,400	35
	YTD	5,600	140
GRAYSON RECC	Month	3,500	88
	YTD	14,200	356
INTER-COUNTY ECC	Month	37,200	930
	YTD	148,800	3,720
JACKSON ENERGY COOP	Month	6,000	150
	YTD	24,400	611
LICKING VALLEY RECC	Month	1,700	43
	YTD	7,000	177
NOLIN RECC	Month	15,200	380
	YTD	61,000	1,525
OWEN EC	Month	31,800	795
	YTD	127,200	3,180
SALT RIVER RECC	Month	5,600	140
	YTD	22,400	560
SHELBY ENERGY COOP	Month	8,100	203
	YTD	32,400	812

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

April 2022

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SOUTH KENTUCKY RECC	Month	13,300	0.0250	333
	YTD	53,000		1,327
EKPC Subtotals	Month	145,400	0.0250	3,638
	YTD	583,500		14,600
Totals	Month	145,400	0.0250	3,638
	YTD	583,500		14,600

Direct Load

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
BIG SANDY RECC	Month	0	0	-1,215	-187	-1,402
	YTD	0	0	-4,128	-549	-4,677
BLUE GRASS ENERGY	Month	0	0	-7,957	-1,224	-9,181
	YTD	0	0	-34,981	-4,607	-39,588
CLARK ENERGY COOP	Month	0	0	-1,121	-172	-1,293
	YTD	0	0	-3,978	-530	-4,508
CUMBERLAND VALLEY ELECTRIC	Month	0	0	-278	-43	-321
	YTD	0	0	-1,051	-141	-1,192
FARMERS RECC	Month	0	0	-3,958	-609	-4,567
	YTD	0	0	-13,640	-1,815	-15,455
FLEMING MASON RECC	Month	0	0	-2,208	-340	-2,548
	YTD	0	0	-7,607	-1,012	-8,619
GRAYSON RECC	Month	0	0	-115	-18	-133
	YTD	0	0	-412	-56	-468
INTER-COUNTY ECC	Month	0	0	-4,340	-667	-5,007
	YTD	0	0	-15,102	-2,009	-17,111
JACKSON ENERGY COOP	Month	0	0	-1,420	-218	-1,638
	YTD	0	0	-4,978	-662	-5,640
LICKING VALLEY RECC	Month	0	0	-163	-25	-188
	YTD	0	0	-608	-81	-689
NOLIN RECC	Month	0	0	-903	-139	-1,042
	YTD	0	0	-3,371	-451	-3,822
OWEN EC	Month	0	0	-9,678	-1,488	-11,166
	YTD	0	0	-38,516	-5,142	-43,658
SALT RIVER RECC	Month	0	0	-5,320	-818	-6,138
	YTD	0	0	-19,693	-2,624	-22,317
SHELBY ENERGY COOP	Month	0	0	-2,755	-424	-3,179
	YTD	0	0	-9,677	-1,289	-10,966
SOUTH KENTUCKY RECC	Month	0	0	-8,624	-1,326	-9,950
	YTD	0	0	-30,026	-3,995	-34,021
Month	0	0	-1,149	-177	-1,326	

EAST KENTUCKY POWER COOPERATIVE
Wholesale Power Accounting
Direct Load

April 2022

CO-OP Name		KW	DLC Demand Charge	DLC Credit	DLC Demand Surcharge	Total Revenue
TAYLOR COUNTY RECC	YTD	0	0	-4,027	-536	-4,563
	Month	0	0	-51,204	-7,875	-59,079
Totals:	YTD	0	0	-191,795	-25,499	-217,294



Company

EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended

NOVEMBER 2021

Billing Components

Company
Sales

Type of Transaction

KWH

Fuel Charges (\$)

Margin(+) or
Loss (-)

Total Charges (\$)

PJM

Economy

437,000

21,122

174,017

195,139

TOTAL

437,000

21,122

174,017

195,139



Company

EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended DECEMBER 2021

Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
LG&E	Economy	1,039,000	58,914	(23,210)	35,704
PJM	Economy	866,000	19,099	1,119	20,218
TVA	Economy	2,506,000	104,105	(3,159)	100,946
TOTAL		<u>4,411,000</u>	<u>182,118</u>	<u>(25,250)</u>	<u>156,868</u>

EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Company

Month Ended JANUARY 2022



Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
LG&E	Economy	11,244,000	544,589	30,283	574,872
PJM	Economy	3,869,000	194,618	73,191	267,809
TOTAL		15,113,000	739,207	103,474	842,681

EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Company

Month Ended FEBRUARY 2022



Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
PJM	Economy	5,928,000	306,975	82,656	389,631
TOTAL		5,928,000	306,975	82,656	389,631

EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Company

Month Ended MARCH 2022



Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
PJM	Economy	556,000	20,536	15,155	35,691
TOTAL		556,000	20,536	15,155	35,691

EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Company

Month Ended APRIL 2022



Billing Components

<u>Company Sales</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
LG&E	Economy	69,000	2,275	1,406	3,681
PJM	Economy	23,545,000	986,379	784,230	1,770,609
TOTAL		23,614,000	988,654	785,636	1,774,290

EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2022-00264
FIRST REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED SEPTEMBER 13, 2022

REQUEST 14

RESPONSIBLE PARTY: **Julia J. Tucker**

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

Request 14a. Intersystem sales when using a third-party transmission system; and

Response 14a. None

Request 14b. Intersystem sales when not using a third-party transmission system

Response 14b. None

EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2022-00264
FIRST REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED SEPTEMBER 13, 2022

REQUEST 15

RESPONSIBLE PARTY: Craig A. Johnson

Request 15. Provide a list, in chronological order, showing by unit any scheduled, actual, and forced outages for the period under review.

Response 15. Please see attachment "*Response 15-Appendix B.*"

EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2022-00264
FIRST REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED SEPTEMBER 13, 2022

REQUEST 16

RESPONSIBLE PARTY: Chris Adams

Request 16. For the period under review, provide the monthly supporting peaking unit equivalent calculations in electronic Excel spreadsheet format with all formulas, columns, and rows unprotected, fully accessible, and visible supporting the forced outage calculations. In addition, provide the corresponding amount, if any, of forced outage purchased power collected through the purchase power adjustment tariff.

Response 16. EKPC does not have a purchase power adjustment tariff and thus does not utilize a peaking unit equivalent calculation.

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REQUEST 17

RESPONSIBLE PARTY: Craig A. Johnson

Request 17. For the period under review, provide the monthly capacity factor at which each generating unit operated.

Response 17. Please see attachment "*Response 17 – NCF Nov 1 2021 – Apr 30 2022.*"

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REQUEST 18

RESPONSIBLE PARTY: Craig A. Johnson

Request 18. For the period under review, explain whether EKPC made any changes to its maintenance and operation practices or completed any specific generation efficiency improvements that affect fuel usage at EKPC's generation facilities. If so, describe the impact of these changes on EKPC's fuel usage.

Response 18. EKPC made no changes to its maintenance and operation practices that affect fuel usage at any of its generation facilities during the period under review.

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REQUEST 19

RESPONSIBLE PARTY: Mark Horn

Request 19. State whether EKPC is aware of any violations of its policies and procedures regarding fuel procurement that occurred prior to or during the period under review.

Response 19. EKPC is not aware of any violations of its policies and procedures regarding fuel procurement.

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REQUEST 20

RESPONSIBLE PARTY: Michelle K. Carpenter

Request 20. State whether EKPC is aware of any violations of 807 KAR 5:056 that occurred prior to or during the period under review.

Response 20. EKPC is not aware of any violations of 807 KAR 5:056 occurring prior to or during the period under review.

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REQUEST 21

RESPONSIBLE PARTY: Mark Horn

Request 21. State whether all fuel contracts related to commodity and transportation have been filed with the Commission. If any contracts have not been filed, explain why they have not been filed, and provide a copy.

Response 21. All fuel contracts related to commodity and transportation have been filed with the Commission.

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REQUEST 22

RESPONSIBLE PARTY: Mark Horn

Request 22. Refer to KRS 278.277(1) which states that:

In any review by the commission of any fuel adjustment clause, for any contracts entered into on or after July 1, 2021, the commission shall, in determining the reasonableness of fuel costs in procurement contracts and fuel procurement practices, evaluate the reasonableness of fuel costs in contracts and competing bids based on the cost of the fuel less any coal severance tax imposed by any jurisdiction.

- a. Provide a listing of any new coal contracts entered into on or since November 1, 2021.
- b. For each bid solicitation or potential spot purchase that resulted in a new purchase contract on or after November 1, 2021, provide the bid evaluation sheets that include:
 - (1) The coal severance tax rate being levied, if any;
 - (2) The coal severance tax rate per ton or MMBTU, as appropriate, being levied;
 - (3) The cost per ton or MMBTU, as appropriate, including any severance tax; and
 - (4) The cost per ton or MMBTU, as appropriate, excluding any severance tax.

Response 22. East Kentucky did not enter into any new coal contracts after November 1, 2021, through the review period ending April 30, 2022.

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REQUEST 23

RESPONSIBLE PARTY: Michelle K. Carpenter

Request 23. State whether any PJM costs were included in EKPC's monthly FAC filings during the period under review. If yes, provide the amount of the costs by month and by type of cost.

Response 23. For purposes of this response, it was assumed that PJM costs represent PJM billing line items other than spot energy. EKPC's monthly FAC filings include PJM billing line items that were authorized by the Commission in Case No. 2014-0045, plus PJM billing line items 2211 and 2215, Day-ahead Transmission Congestion and Balancing Transmission Congestion, respectively. PJM replaced Commission authorized billing line item 2210, Transmission Congestion Credits, with billing line items 2211 and 2215, effective June 1, 2017. Please refer to page 2 of this response for a schedule of all PJM billing line item charges and credits included in the monthly FAC calculation during the period under review.

PJM Billing Code	Description	November 2021	December 2021	January 2022	February 2022	March 2022	April 2022
1210	DA Transmission Congestion	\$3,854,311.14	\$1,894,026.58	\$ 393,663.03	\$1,187,087.20	\$1,337,087.05	\$ 902,293.58
1215	Balancing Transmission Congestion	(34,358.28)	(67,576.94)	(732,439.88)	9,573.75	(79,256.55)	93,715.22
1218	Planning Period Congestion Uplift	-	-	-	-	-	-
1220	DA Transmission Losses	273,696.06	119,148.49	241,774.35	332,672.20	249,992.29	942,203.22
1225	Balancing Transmission Losses	91,340.32	(11,561.51)	(288,341.50)	(86,570.33)	31,595.28	32,861.54
1230	Inadvertent Interchange	(2,237.01)	(4,017.00)	(828.17)	(1,010.38)	(4,729.64)	(18,089.97)
1250	Meter Error Correction	-	-	33,633.23	(93.52)	(1,176.17)	(203.43)
1260	Emergency Energy	-	-	-	-	-	-
1370	Day-ahead Operating Reserve	13,115.80	24,781.83	12,090.25	7,055.93	6,309.34	7,614.37
1375	Balancing Operating Reserve	133,204.78	58,348.31	159,681.59	43,777.66	56,719.03	77,427.97
1420	Load Recon for Trans Losses	(3.05)	(201.23)	(0.66)	(8.91)	(38.45)	(7.89)
2211	DA Transmission Congestion	-	-	(14.52)	(15,279.72)	(11,139.41)	(0.20)
2215	Balancing Transmission Congestion	569,650.64	158,670.79	2,545,412.00	883,871.86	676,243.17	884,967.16
2217	Planning Period Excess Congestion	-	-	-	-	-	-
2218	Planning Period Congestion Uplift	-	-	-	-	-	-
2220	Transmission Losses	(630,173.65)	(393,742.22)	(1,328,825.00)	(708,628.67)	(437,484.43)	(487,767.92)
2260	Emergency Energy Credit	-	-	-	-	-	-
2370	Day-ahead Operating Reserve	-	-	-	-	-	-
2375	Balancing Operating Reserve	(1,249,192.44)	(779,859.75)	(861,519.89)	(286,431.36)	(379,603.78)	(720,673.27)
2420	Load Recon for Trans Losses	(0.14)	102.94	0.26	(1.87)	5.16	(1.55)
	Total	\$3,019,354.17	\$ 998,120.29	\$ 174,285.09	\$1,366,013.84	\$1,444,522.89	\$1,714,338.83

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REQUEST 24

RESPONSIBLE PARTY: Michelle K. Carpenter

Request 24. Explain how purchase power costs are accounted for in the calculation of the FAC when EKPC experiences a planned generation outage and purchases power to meet load (i.e., whether the entire amount of the purchase power recorded in the calculation, or there is a limit as to the amount recorded). If there is a limit, explain the basis for the limitation and how it is calculated. If there is no limit, explain the basis for including 100 percent of the purchase power costs.

Response 24. Power purchases to meet load during a planned outage are included in the monthly FAC calculation to the extent that such purchases do not exceed EKPC's highest cost unit available, pursuant to Case No. 2000-00496-B. The highest cost unit available is determined each month by taking the heat rate at the minimum load level of each generating unit multiplied by the cost of fuel to run the unit. The highest resulting cost is then compared to the hourly purchases to determine the amount of purchases to exclude from the FAC calculation.

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REQUEST 25

RESPONSIBLE PARTY: Michelle K. Carpenter

Request 25. Explain how purchase power costs are accounted for in the calculation of the FAC when EKPC is not experiencing a generation outage but must purchase power in order to meet demand (i.e., whether the entire amount of the purchase power recorded in the calculation, or there is a limit as to the amount recorded). If there is a limit, explain the basis for the limitation and how it is calculated. If there is no limit, explain the basis for including 100 percent of the purchase power costs.

Response 25. Power purchased in order to meet demand is limited for FAC recovery to EKPC's highest cost unit available, as described in response 24.

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REQUEST 26

RESPONSIBLE PARTY: Michelle K. Carpenter

Request 26. Provide the amount, by month, of costs excluded from recovery from the FAC related to non-economy purchases.

- a. State whether EKPC otherwise recovers the excluded costs.
- b. If EKPC does recover the excluded costs, explain in detail how those costs are recovered.

Response 26. Please refer to the schedule below for a summary of non-economy purchases excluded from FAC recovery for the period under review as a result of the highest unit cost calculations described in responses 24 and 25.

Month	Amount
November	\$ 155,759
December	400,088
January	762,387
February	29,385
March	83,830
April	<u>27,864</u>
Total	<u><u>\$ 1,459,313</u></u>

EKPC has no separate mechanism established to recover these excluded costs. However, in Case No. 2021-00103, EKPC proposed an adjustment to Test Year Other Power Supply Expense to include a component for highest cost unit exclusions and FAC disallowed forced outages, based upon a historic five-year average. This adjustment was ultimately included in the rates approved by the Commission, effective with service rendered on and after October 1, 2021.

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REQUEST 27

RESPONSIBLE PARTY: Julia J. Tucker

Request 27. Explain how EKPC's generating units are bid into PJM's energy market and the implications for the manner in which the units are run when the unit's bid in price is greater than the hourly locational marginal pricing (LMP). For example, if the unit is bid in as "must run" and its bid in price is greater than the hourly LMP, explain whether the unit is ramped down to its economic minimum output level or whether it is run at some level greater than that for some other reason such as balancing or voltage support.

Response 27. EKPC offers all of its capacity into the PJM Reliability Pricing Model ("RPM") auction, and generally clears the auction. Bluegrass 3 is currently not committed to the RPM, all other capacity did clear the RPM auction. When a unit clears the RPM auction, it receives the revenues associated with that auction clearing price and in return, it becomes obligated to participate in the daily energy market. Every morning EKPC must define the current status of each unit that cleared the RPM auction in the PJM software portal, Markets Gateway. Within Markets Gateway, EKPC must define for each unit: the operating status, the fuel cost, the heat rate, start costs, variable operating and maintenance expenses, emission costs and any acceptable

cost or price adders. Each day, each unit submits three bids into the PJM energy market: a cost based offer, a price based parameter limited schedule offer and a price based offer. The cost based offer must follow strict guidelines defined in the PJM operating agreement. PJM uses the cost based offer when the transmission system is experiencing operating constraints to assure that generation operators are not exercising market power to drive prices higher and gouge load. The price based parameter limited schedule is a mid-level operating constraint between the cost based and price based offers. EKPC's parameter limited schedule data is the same as its cost based offer data. PJM uses a plant's price based offer when the plant output does not contribute to transmission operating constraints. Each day EKPC's Market Operation Center determines the price offer bid strategy for each of EKPC's units that will create the most market value for EKPC's members.

Unit status will either be fully available for economic dispatch, fully available in must run status, partially available in a de-rated status (can be economic dispatch or must run), unavailable due to planned outage, short term maintenance or forced outage. Units in the unavailable status are not dispatched on the days that they are not available.

A fully or partially available unit in economic dispatch status can be dispatched by PJM for either day ahead or real time conditions. The amount of notice required and time to start the unit are defined in Markets Gateway, along with the startup costs for the unit. To receive full compensation from the market, the unit must perform as directed and within the defined time frame. Under this scenario, the unit is guaranteed to receive its full price or cost based offer, depending on whether it was dispatched due to market or constrained conditions. If the Locational Marginal Price ("LMP") is greater than the unit's cost or price offer, then the unit will receive the LMP based revenue.

A fully or partially available unit in must run status must be dispatched by PJM at its minimum load level. When a unit is placed in a must run status, it has foregone the right to be made whole to its full operating costs, it is accepting the LMP price by default. If LMP is higher than the unit's offer costs, then the unit will be ramped up above minimum load. If LMP is lower than the unit's offer costs, then the unit will be held at minimum load. The units can also offer ancillary services to the market, and if they are cleared to provide that service, they can obtain additional revenues above LMP which could also alter the dispatch on the unit.

PJM only looks at the current and next day delivery horizon to determine the dispatch of units. For EKPC's Cooper and Spurlock plants, EKPC's Market Operation Center looks out two or more weeks to determine whether a unit should be kept in must run status to assure that the units are not arbitrarily shut down and started back up by PJM. Looking at a longer time horizon takes into account the startup, shut down expenses and long term maintenance expenses that would be incurred by allowing PJM to shut down and start up a unit frequently. This practice is in the best interest of EKPC's members.

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REQUEST 28

RESPONSIBLE PARTY: Julia J. Tucker

Request 28. If the coal units are available, explain whether they are always bid into the energy market as “must run.” If not, then explain the circumstances under which the units are not bid in as such.

Response 28. Spurlock Station units are generally bid in as “must run” when they are available. The units are highly efficient and cost effective. The market will usually pick them up on price if left in reserve standby status. However, the operations of a large coal plant are such that the operator prefers to schedule and control startups and shut downs as much as possible. Starting a large base load plant is a complex operation. Environmental limits and controls have to be balanced with the limits of the mechanical systems to safely bring a unit into operations. It is generally preferable for the operator to plan and control those conditions as opposed to starting under constrained conditions. If market prices are low or uncertain, EKPC might leave a Spurlock unit in reserve standby and let the market clearings determine when to bring the unit on line. Once on line, EKPC will most always place the Spurlock unit in “must run” status. Multiple starts and

stops on a coal unit can be damaging to the equipment and placing the unit in “must run” status limits the ability for the market to start and stop the units.

The delivered coal prices at the Cooper Station are such that the units are priced higher than the Spurlock base load units but lower than the combustion turbines running on natural gas. EKPC will allow the Cooper units to be placed in reserve standby and have the market clear the units when they are economic or are needed for reliability. Once the units are on line, EKPC will generally place them in “must run” status for as long as the market outlook indicates the units will be needed to economically serve load. Once the market outlook indicates that the units are no longer economic, EKPC will place them in economics and allow the market to shut them down as directed by pricing.

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REQUEST 29

RESPONSIBLE PARTY: Julia J. Tucker

Request 29. In an Excel spreadsheet format with all formulas, columns, and rows unprotected and fully accessible, for the period under review and when the units are available to run,

- a. Provide the bid status (i.e. economic dispatch, must-run, etc.), by day, of EKPC's coal generating units into PJM's day ahead market. Explain the reason for each bid status.
- b. Provide the price per MWH, by day, of EKPC's generating units bid into PJM's day ahead market and the corresponding LMP indicating whether or not the unit cleared the market.
- c. In a separate spreadsheet Tab, provide a graphical representation of the information in part b. above.

Response 29. See confidential attachment: "*Response 29 – CONFIDENTIAL – April 22 – Coal Unit Market Status.*"

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REQUEST 30

RESPONSIBLE PARTY: Julia J. Tucker

Request 30. For the period under review, explain whether when the units are not on a planned, maintenance, or forced outage, PJM considers the units as being in available status. If not, explain the circumstances under which the units would not be considered in available status.

Response 30. PJM considers the units to be available any time they are not defined as being in planned, maintenance or forced outage.