



RECEIVED

JAN 20 2021

PUBLIC SERVICE
COMMISSION

January 20, 2021

Linda Bridwell, Executive Director
Kentucky Public Service Commission
Attention: Sarah Jankowski
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Dear Ms. Bridwell:

Enclosed, please find East Kentucky Power Cooperative, Inc.'s fuel adjustment clause schedule and supporting documentation for the December 2020 expense month. In accordance with 807 KAR 5:056, this filing is being made 10 days in advance of the fuel adjustment factor's anticipated effective date of February 1, 2021.

If you have any questions or need additional information, please call me at 859-745-9294.

Sincerely,

A handwritten signature in cursive script that reads 'Michelle K. Carpenter'.

Michelle K. Carpenter, CPA
Controller

Enclosure

Company EAST KENTUCKY POWER COOPERATIVE

FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended DECEMBER 2020

FAC Factor*

Fuel Fm (Fuel Cost Schedule) = 29,061,082 = (+) \$0.02227

Sales Sm (Sales Schedule) 1,305,147,089

Fuel (Fb) \$27,132,349

Sales (Sb) = 1,034,022,558 = (-) \$0.02624

(\$0.00397)

Effective Date for Billing FEBRUARY 2021

Submitted by *Michelle K. Carpenter*
(Signature) MICHELLE K. CARPENTER, CPA

Title CONTROLLER

Date Submitted JANUARY 20, 2021

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

Company EAST KENTUCKY POWER COOPERATIVE

FUEL COST SCHEDULE

Month Ended DECEMBER 2020

(A) Company Generation

Coal and TDF Burned	(+)	16,760,301
Oil Burned	(+)	157,232
Gas Burned	(+)	1,970,639
PJM Day Ahead and Balancing	(+)	(332,538)
Fuel (Assigned Cost during F.O.)	(+)	0
Fuel (Substitute for F.O.)	(-)	0

* Note: Included in the Coal Burned is the Physical Inv Adj. for Coal of \$241,243.

(B) Purchases

Net Energy Cost - Economy Purchases	(+)	8,945,881
Identifiable Fuel Cost - Other Purchases	(+)	-
Identifiable Fuel Cost - (Substitute for F.O.)	(-)	0

Subtotal

(C) Inter-System Sales

Fuel Costs		85,615
		-
		85,615

(D) Over or (Under) Recovery from Page 4

Total Fuel Cost (A + B - C - D)		29,061,082
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F.O. = Forced Outage

Company EAST KENTUCKY POWER COOPERATIVE

SALES SCHEDULE

Month Ended DECEMBER 2020

(A)

Generation (Net)		(+)	962,014,176
Purchases		(+)	362,984,560
Inadvertent Interchange	In	(+)	0
			<u>1,324,998,736</u>

(B)

Pumped Storage Energy		(+)	0
Inter-System Sales Including Interchange Out		(+)	4,364,790
Inadvertent Interchange	Out	(+)	0
System Losses		(+)	15,486,857
			<u>19,851,647</u>

(C)

Total Sales	(A - B - C)		<u>1,305,147,089</u>
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Company EAST KENTUCKY POWER COOPERATIVE

OVER OR (UNDER)-RECOVERY SCHEDULE

Month Ended DECEMBER 2020

1. Last FAC Rate Billed			(\$0.00497)
	(1)		-----
2. KWH Billed at Above Rate			1,305,147,089

3. FAC Revenue/(Refund) (L1 x L2)			** (\$6,486,581)
	(1)		-----
4. KWH Used to Determine Last FAC Rate			974,124,481

5. Non-Jurisdictional KWH (Included in L4)			0
	(1)		-----
6. Kentucky Jurisdictional KWH (Included in L4) (L4 - L5)			974,124,481

7. Recoverable FAC Revenue/(Refund) (L1 x L6)			(\$4,841,399)

8. Over or (Under) Recovery (L3 - L7)			(\$1,645,182)
	(1)		-----
9. Total Sales (Page 3)			1,305,147,089
	(1)		-----
10. Kentucky Jurisdictional Sales			1,305,147,089

11. Ratio of Total Sales to Kentucky Jurisdictional Sales (L9 \ L10)			1

12. Total Company Over (Under) Recovery (L8 x L11) (Page 2, Line D)			(\$1,645,182)

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

DEC 18 2020

PUBLIC SERVICE
COMMISSION

December 17, 2020

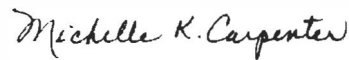
Linda Bridwell, Executive Director
Kentucky Public Service Commission
Attention: Sarah Jankowski
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Dear Ms. Bridwell:

Enclosed, please find East Kentucky Power Cooperative, Inc.'s fuel adjustment clause schedule and supporting documentation for the November 2020 expense month. In accordance with 807 KAR 5:056, this filing is being made 10 days in advance of the fuel adjustment factor's anticipated effective date of January 1, 2021.

If you have any questions or need additional information, please call me at 859-745-9294.

Sincerely,



Michelle K. Carpenter, CPA
Controller

Enclosure

Company EAST KENTUCKY POWER COOPERATIVE

FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended NOVEMBER 2020

FAC Factor*

Fuel Fm (Fuel Cost Schedule) = 20,718,372 = (+) \$0.02127

Sales Sm (Sales Schedule) 974,124,481

Fuel (Fb) \$27,132,349

Sales (Sb) = 1,034,022,558 = (-) \$0.02624
(\$0.00497)

Effective Date for Billing JANUARY 2021

Submitted by *Michelle K. Carpenter*
(Signature) MICHELLE K. CARPENTER, CPA

Title CONTROLLER

Date Submitted DECEMBER 18, 2020

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

Company EAST KENTUCKY POWER COOPERATIVE

FUEL COST SCHEDULE

Month Ended NOVEMBER 2020

(A) Company Generation

Coal and TDF Burned	(+)	9,312,284
Oil Burned	(+)	362,326
Gas Burned	(+)	687,040
PJM Day Ahead and Balancing	(+)	81,738
Fuel (Assigned Cost during F.O.)	(+)	39,396
Fuel (Substitute for F.O.)	(-)	(50,027)

* Note: Included in the Coal Burned is the Physical Inv Adj. for Coal of \$241,243.

(B) Purchases

Net Energy Cost - Economy Purchases	(+)	9,738,956
Identifiable Fuel Cost - Other Purchases	(+)	-
Identifiable Fuel Cost - (Substitute for F.O.)	(-)	0

10,432,757

9,738,956

Subtotal

20,171,713

(C) Inter-System Sales

Fuel Costs

-

-

-

(D) Over or (Under) Recovery from Page 4

(546,659)

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

20,718,372

F.O. = Forced Outage

Company EAST KENTUCKY POWER COOPERATIVE

SALES SCHEDULE

Month Ended NOVEMBER 2020

(A)

Generation (Net)		(+)	519,432,992
Purchases		(+)	464,477,553
Inadvertent Interchange	In	(+)	0
			<u>983,910,545</u>

(B)

Pumped Storage Energy		(+)	0
Inter-System Sales Including Interchange Out		(+)	0
Inadvertent Interchange	Out	(+)	0
System Losses		(+)	9,786,064
			<u>9,786,064</u>

(C)

Total Sales	(A - B - C)		<u>974,124,481</u>
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Company EAST KENTUCKY POWER COOPERATIVE

OVER OR (UNDER)-RECOVERY SCHEDULE

Month Ended NOVEMBER 2020

1. Last FAC Rate Billed			(\$0.00526)
2. KWH Billed at Above Rate	(1)		974,124,481
3. FAC Revenue/(Refund) (L1 x L2)			** (\$5,123,895)
4. KWH Used to Determine Last FAC Rate	(1)		870,196,966
5. Non-Jurisdictional KWH (Included in L4)			0
6. Kentucky Jurisdictional KWH (Included in L4) (L4 - L5)	(1)		870,196,966
7. Recoverable FAC Revenue/(Refund) (L1 x L6)			(\$4,577,236)
8. Over or (Under) Recovery (L3 - L7)	(1)		(\$546,659)
9. Total Sales (Page 3)			974,124,481
10. Kentucky Jurisdictional Sales	(1)		974,124,481
11. Ratio of Total Sales to Kentucky Jurisdictional Sales (L9 \ L10)			1
12. Total Company Over (Under) Recovery (L8 x L11) (Page 2, Line D)			(\$546,659)

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



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NOV 20 2020

PUBLIC SERVICE
COMMISSION

November 20, 2020

Kent Chandler, Acting Executive Director
Kentucky Public Service Commission
Attention: Sarah Jankowski
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Dear Mr. Chandler:

Enclosed, please find East Kentucky Power Cooperative, Inc.'s fuel adjustment clause schedule and supporting documentation for the October 2020 expense month. In accordance with 807 KAR 5:056, this filing is being made 10 days in advance of the fuel adjustment factor's anticipated effective date of December 1, 2020.

If you have any questions or need additional information, please call me at 859-745-9294.

Sincerely,

A handwritten signature in black ink that reads "Michelle K. Carpenter".

Michelle K. Carpenter, CPA
Controller

Enclosure

Company EAST KENTUCKY POWER COOPERATIVE

FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended OCTOBER 2020

FAC Factor*

Fuel Fm (Fuel Cost Schedule)	=	18,255,377	=	(+)	\$0.02098
-----		-----			
Sales Sm (Sales Schedule)		870,196,966			
Fuel (Fb)		\$27,132,349			
-----		-----			
Sales (Sb)	=	1,034,022,558	=	(-)	\$0.02624

					(\$0.00526)

Effective Date for Billing DECEMBER 2020

Submitted by *Michelle K. Carpenter*
(Signature) MICHELLE K. CARPENTER, CPA

Title CONTROLLER

Date Submitted NOVEMBER 20, 2020

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

Company EAST KENTUCKY POWER COOPERATIVE

FUEL COST SCHEDULE

Month Ended OCTOBER 2020

(A) Company Generation

Coal and TDF Burned	(+)	7,144,422
Oil Burned	(+)	48,636
Gas Burned	(+)	1,358,493
PJM Day Ahead and Balancing	(+)	573,524
Fuel (Assigned Cost during F.O.)	(+)	39,337
Fuel (Substitute for F.O.)	(-)	(92,542)

* Note: Included in the Coal Burned is the Physical Inv Adj. for Coal of \$241,243.

(B) Purchases

Net Energy Cost - Economy Purchases	(+)	9,628,010
Identifiable Fuel Cost - Other Purchases	(+)	-
Identifiable Fuel Cost - (Substitute for F.O.)	(-)	0

Subtotal

(C) Inter-System Sales

Fuel Costs	-	-
	-	-
	-	-

(D) Over or (Under) Recovery from Page 4

Total Fuel Cost (A + B - C - D)		<u>18,255,377</u>
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F.O. = Forced Outage

Company EAST KENTUCKY POWER COOPERATIVE

SALES SCHEDULE

Month Ended OCTOBER 2020

(A)

Generation (Net)		(+)	410,696,811
Purchases		(+)	469,421,422
Inadvertent Interchange	In	(+)	0
			<u>880,118,233</u>

(B)

Pumped Storage Energy		(+)	0
Inter-System Sales Including Interchange Out		(+)	0
Inadvertent Interchange	Out	(+)	0
System Losses		(+)	9,921,267
			<u>9,921,267</u>

(C)

Total Sales	(A - B - C)		<u>870,196,966</u>
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Company EAST KENTUCKY POWER COOPERATIVE

OVER OR (UNDER)-RECOVERY SCHEDULE

Month Ended OCTOBER 2020

1. Last FAC Rate Billed		(\$0.00743)
2. KWH Billed at Above Rate	(1)	870,196,966
3. FAC Revenue/(Refund) (L1 x L2)		** (\$6,465,563)
4. KWH Used to Determine Last FAC Rate	(1)	930,022,386
5. Non-Jurisdictional KWH (Included in L4)		0
6. Kentucky Jurisdictional KWH (Included in L4) (L4 - L5)	(1)	930,022,386
7. Recoverable FAC Revenue/(Refund) (L1 x L6)		(\$6,910,066)
8. Over or (Under) Recovery (L3 - L7)	(1)	\$444,503
9. Total Sales (Page 3)		870,196,966
10. Kentucky Jurisdictional Sales	(1)	870,196,966
11. Ratio of Total Sales to Kentucky Jurisdictional Sales (L9 \ L10)		1
12. Total Company Over (Under) Recovery (L8 x L11) (Page 2, Line D)		\$444,503

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



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OCT 28 2020

PUBLIC SERVICE
COMMISSION

October 20, 2020

Kent Chandler, Acting Executive Director
Kentucky Public Service Commission
Attention: Sarah Jankowski
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Dear Mr. Chandler:

Enclosed, please find East Kentucky Power Cooperative, Inc.'s fuel adjustment clause schedule and supporting documentation for the September 2020 expense month. In accordance with 807 KAR 5:056, this filing is being made 10 days in advance of the fuel adjustment factor's anticipated effective date of November 1, 2020.

If you have any questions or need additional information, please call me at 859-745-9294.

Sincerely,

A handwritten signature in black ink that reads "Michelle K. Carpenter".

Michelle K. Carpenter, CPA
Controller

Enclosure

Company EAST KENTUCKY POWER COOPERATIVE

FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended SEPTEMBER 2020

FAC Factor*

Fuel Fm (Fuel Cost Schedule) = 17,492,683 = (+) \$0.01881

Sales Sm (Sales Schedule) 930,022,386

Fuel (Fb) \$27,132,349

----- = ----- = (-) \$0.02624
Sales (Sb) 1,034,022,558 -----
(\$0.00743)

Effective Date for Billing NOVEMBER 2020

Submitted by *Michelle K. Carpenter*
(Signature) MICHELLE K. CARPENTER, CPA

Title CONTROLLER

Date Submitted OCTOBER 20, 2020

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

Company EAST KENTUCKY POWER COOPERATIVE

FUEL COST SCHEDULE

Month Ended SEPTEMBER 2020

(A) Company Generation

Coal and TDF Burned	(+)	13,553,218
Oil Burned	(+)	90,024
Gas Burned	(+)	349,581
PJM Day Ahead and Balancing	(+)	355,517
Fuel (Assigned Cost during F.O.)	(+)	0
Fuel (Substitute for F.O.)	(-)	0

* Note: Included in the Coal Burned is the Physical Inv Adj. for Coal of \$241,243.

(B) Purchases

Net Energy Cost - Economy Purchases	(+)	4,202,314
Identifiable Fuel Cost - Other Purchases	(+)	-
Identifiable Fuel Cost - (Substitute for F.O.)	(-)	0

Subtotal

(C) Inter-System Sales

Fuel Costs		137,988
		-
		137,988

(D) Over or (Under) Recovery from Page 4

Total Fuel Cost (A + B - C - D)		17,492,683
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F.O. = Forced Outage

Company EAST KENTUCKY POWER COOPERATIVE

SALES SCHEDULE

Month Ended SEPTEMBER 2020

(A)

Generation (Net)		(+)	731,834,575
Purchases		(+)	222,596,905
Inadvertent Interchange	In	(+)	0
			<u>954,431,480</u>

(B)

Pumped Storage Energy		(+)	0
Inter-System Sales Including Interchange Out		(+)	7,505,000
Inadvertent Interchange	Out	(+)	0
System Losses		(+)	16,904,094
			<u>24,409,094</u>

(C)

Total Sales	(A - B - C)		<u>930,022,386</u>
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Company

EAST KENTUCKY POWER COOPERATIVE

OVER OR (UNDER)-RECOVERY SCHEDULE

Month Ended

SEPTEMBER 2020

1. Last FAC Rate Billed		(\$0.00597)
2. KWH Billed at Above Rate	(1)	930,022,386
3. FAC Revenue/(Refund) (L1 x L2)		** (\$5,552,234)
4. KWH Used to Determine Last FAC Rate	(1)	1,084,123,495
5. Non-Jurisdictional KWH (Included in L4)		0
6. Kentucky Jurisdictional KWH (Included in L4) (L4 - L5)	(1)	1,084,123,495
7. Recoverable FAC Revenue/(Refund) (L1 x L6)		(\$6,472,217)
8. Over or (Under) Recovery (L3 - L7)	(1)	\$919,983
9. Total Sales (Page 3)		930,022,386
10. Kentucky Jurisdictional Sales	(1)	930,022,386
11. Ratio of Total Sales to Kentucky Jurisdictional Sales (L9 \ L10)		1
12. Total Company Over (Under) Recovery (L8 x L11) (Page 2, Line D)		\$919,983

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



RECEIVED

SEP 18 2020

PUBLIC SERVICE
COMMISSION

September 18, 2020

Kent Chandler, Acting Executive Director
Kentucky Public Service Commission
Attention: Sarah Jankowski
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Dear Mr. Chandler:

Enclosed, please find East Kentucky Power Cooperative, Inc.'s fuel adjustment clause schedule and supporting documentation for the August 2020 expense month. In accordance with 807 KAR 5:056, this filing is being made 10 days in advance of the fuel adjustment factor's anticipated effective date of October 1, 2020.

If you have any questions or need additional information, please call me at 859-745-9294.

Sincerely,

A handwritten signature in black ink that reads "Michelle K. Carpenter".

Michelle K. Carpenter, CPA
Controller

Enclosure

Company EAST KENTUCKY POWER COOPERATIVE

FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended AUGUST 2020

FAC Factor*

Fuel Fm (Fuel Cost Schedule) = 21,973,926 = (+) \$0.02027

Sales Sm (Sales Schedule) 1,084,123,495

Fuel (Fb) \$27,132,349

Sales (Sb) = 1,034,022,558 = (-) \$0.02624

(\$0.00597)

Effective Date for Billing OCTOBER 2020

Submitted by *Michelle K. Carpenter*
(Signature) MICHELLE K. CARPENTER, CPA

Title CONTROLLER

Date Submitted SEPTEMBER 18, 2020

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

Company EAST KENTUCKY POWER COOPERATIVE

FUEL COST SCHEDULE

Month Ended AUGUST 2020

(A) Company Generation

Coal and TDF Burned	(+)	17,935,294
Oil Burned	(+)	193,764
Gas Burned	(+)	1,280,995
PJM Day Ahead and Balancing	(+)	87,363
Fuel (Assigned Cost during F.O.)	(+)	0
Fuel (Substitute for F.O.)	(-)	0

* Note: Included in the Coal Burned is the Physical Inv Adj. for Coal of \$241,243.

(B) Purchases

Net Energy Cost - Economy Purchases	(+)	3,346,386
Identifiable Fuel Cost - Other Purchases	(+)	-
Identifiable Fuel Cost - (Substitute for F.O.)	(-)	0

19,497,416

3,346,386

Subtotal

22,843,802

(C) Inter-System Sales

Fuel Costs		419,970
		-

419,970

(D) Over or (Under) Recovery from Page 4

449,906

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

21,973,926

F.O. = Forced Outage

Company EAST KENTUCKY POWER COOPERATIVE

SALES SCHEDULE

Month Ended AUGUST 2020

(A)

Generation (Net)		(+)	964,178,106
Purchases		(+)	151,551,974
Inadvertent Interchange	In	(+)	0

			1,115,730,080

(B)

Pumped Storage Energy		(+)	0
Inter-System Sales Including Interchange Out		(+)	18,074,000
Inadvertent Interchange	Out	(+)	0
System Losses		(+)	13,532,585

			31,606,585

(C)

Total Sales	(A - B - C)		1,084,123,495
			=====

Company EAST KENTUCKY POWER COOPERATIVE

OVER OR (UNDER)-RECOVERY SCHEDULE

Month Ended AUGUST 2020

1. Last FAC Rate Billed			(\$0.00480)
2. KWH Billed at Above Rate	(1)		1,084,123,495
3. FAC Revenue/(Refund) (L1 x L2)			** (\$5,203,793)
4. KWH Used to Determine Last FAC Rate	(1)		1,177,854,057
5. Non-Jurisdictional KWH (Included in L4)			0
6. Kentucky Jurisdictional KWH (Included in L4) (L4 - L5)	(1)		1,177,854,057
7. Recoverable FAC Revenue/(Refund) (L1 x L6)			(\$5,653,699)
8. Over or (Under) Recovery (L3 - L7)			\$449,906
9. Total Sales (Page 3)	(1)		1,084,123,495
10. Kentucky Jurisdictional Sales			1,084,123,495
11. Ratio of Total Sales to Kentucky Jurisdictional Sales (L9 \ L10)			1
12. Total Company Over (Under) Recovery (L8 x L11) (Page 2, Line D)			\$449,906

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



RECEIVED

AUG 20 2020

PUBLIC SERVICE
COMMISSION

August 20, 2020

Kent Chandler, Acting Executive Director
Kentucky Public Service Commission
Attention: Sarah Jankowski
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Dear Mr. Chandler:

Enclosed, please find East Kentucky Power Cooperative, Inc.'s fuel adjustment clause schedule and supporting documentation for the July 2020 expense month. In accordance with 807 KAR 5:056, this filing is being made 10 days in advance of the fuel adjustment factor's anticipated effective date of September 1, 2020.

If you have any questions or need additional information, please call me at 859-745-9294.

Sincerely,

A handwritten signature in black ink that reads "Michelle K. Carpenter".

Michelle K. Carpenter, CPA
Controller

Enclosure

Company EAST KENTUCKY POWER COOPERATIVE

FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended JULY 2020

FAC Factor*

Fuel Fm (Fuel Cost Schedule)	=	25,255,887	=	(+)	\$0.02144
-----		-----			
Sales Sm (Sales Schedule)		1,177,854,057			
Fuel (Fb)		\$27,132,349			
-----		-----			
Sales (Sb)	=	1,034,022,558	=	(-)	\$0.02624

					(\$0.00480)

Effective Date for Billing SEPTEMBER 2020

Submitted by *Michelle K. Carpenter*
(Signature) MICHELLE K. CARPENTER, CPA

Title CONTROLLER

Date Submitted AUGUST 20, 2020

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

Company EAST KENTUCKY POWER COOPERATIVE

FUEL COST SCHEDULE

Month Ended JULY 2020

(A) Company Generation

Coal and TDF Burned	(+)	20,496,134
Oil Burned	(+)	133,797
Gas Burned	(+)	3,448,116
PJM Day Ahead and Balancing	(+)	54,987
Fuel (Assigned Cost during F.O.)	(+)	0
Fuel (Substitute for F.O.)	(-)	0

* Note: Included in the Coal Burned is the Physical Inv Adj. for Coal of \$241,243.

(B) Purchases

Net Energy Cost - Economy Purchases	(+)	1,823,908
Identifiable Fuel Cost - Other Purchases	(+)	-
Identifiable Fuel Cost - (Substitute for F.O.)	(-)	0

24,133,034

1,823,908

Subtotal

25,956,942

(C) Inter-System Sales

Fuel Costs		2,025,186
		-

2,025,186

(D) Over or (Under) Recovery from Page 4

(1,324,131)

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

25,255,887

F.O. = Forced Outage

Company EAST KENTUCKY POWER COOPERATIVE

SALES SCHEDULE

Month Ended JULY 2020

(A)

Generation (Net)		(+)	1,164,093,549
Purchases		(+)	88,271,789
Inadvertent Interchange	In	(+)	0
			<u>1,252,365,338</u>

(B)

Pumped Storage Energy		(+)	0
Inter-System Sales Including Interchange Out		(+)	82,778,738
Inadvertent Interchange	Out	(+)	0
System Losses		(+)	(8,267,457)
			<u>74,511,281</u>

(C)

Total Sales	(A - B - C)		<u>1,177,854,057</u>
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Company

EAST KENTUCKY POWER COOPERATIVE

OVER OR (UNDER)-RECOVERY SCHEDULE

Month Ended

JULY 2020

1. Last FAC Rate Billed			(\$0.00631)
2. KWH Billed at Above Rate	(1)		1,177,854,057
3. FAC Revenue/(Refund) (L1 x L2)			** (\$7,432,259)
4. KWH Used to Determine Last FAC Rate	(1)		968,007,568
5. Non-Jurisdictional KWH (Included in L4)			0
6. Kentucky Jurisdictional KWH (Included in L4) (L4 - L5)	(1)		968,007,568
7. Recoverable FAC Revenue/(Refund) (L1 x L6)			(\$6,108,128)
8. Over or (Under) Recovery (L3 - L7)			(\$1,324,131)
9. Total Sales (Page 3)			1,177,854,057
10. Kentucky Jurisdictional Sales	(1)		1,177,854,057
11. Ratio of Total Sales to Kentucky Jurisdictional Sales (L9 \ L10)			1
12. Total Company Over (Under) Recovery (L8 x L11) (Page 2, Line D)			(\$1,324,131)

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



RECEIVED

JUL 20 2020

PUBLIC SERVICE
COMMISSION

July 20, 2020

Kent Chandler, Executive Director
Kentucky Public Service Commission
Attention: Sarah Jankowski
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Dear Mr. Chandler:

Enclosed, please find East Kentucky Power Cooperative, Inc.'s fuel adjustment clause schedule and supporting documentation for the June 2020 expense month. In accordance with 807 KAR 5:056, this filing is being made 10 days in advance of the fuel adjustment factor's anticipated effective date of August 1, 2020.

If you have any questions or need additional information, please call me at 859-745-9294.

Sincerely,

A handwritten signature in cursive script that reads "Michelle K. Carpenter".

Michelle K. Carpenter, CPA
Controller

Enclosure

Company EAST KENTUCKY POWER COOPERATIVE

FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended JUNE 2020

FAC Factor*

Fuel Fm (Fuel Cost Schedule)	=	19,287,873	=	(+)	\$0.01993
Sales Sm (Sales Schedule)		968,007,568			
Fuel (Fb)		\$27,132,349			
Sales (Sb)	=	1,034,022,558	=	(-)	\$0.02624
					(\$0.00631)

Effective Date for Billing AUGUST 2020

Submitted by *Michelle K. Carpenter*
(Signature) MICHELLE K. CARPENTER, CPA

Title CONTROLLER

Date Submitted JULY 20, 2020

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

Company EAST KENTUCKY POWER COOPERATIVE

FUEL COST SCHEDULE

Month Ended JUNE 2020

(A) Company Generation

Coal and TDF Burned	(+)	14,387,391
Oil Burned	(+)	129,283
Gas Burned	(+)	821,140
PJM Day Ahead and Balancing	(+)	65,894
Fuel (Assigned Cost during F.O.)	(+)	0
Fuel (Substitute for F.O.)	(-)	0

* Note: Included in the Coal Burned is the Physical Inv Adj. for Coal of -\$414,585.

		<u>15,403,708</u>
<u>(B) Purchases</u>		
Net Energy Cost - Economy Purchases	(+)	3,327,956
Identifiable Fuel Cost - Other Purchases	(+)	-
Identifiable Fuel Cost - (Substitute for F.O.)	(-)	0
		<u>3,327,956</u>
Subtotal		<u>18,731,664</u>

(C) Inter-System Sales

Fuel Costs		205,433
		-
		<u>205,433</u>

(D) Over or (Under) Recovery from Page 4

		<u>(761,642)</u>
Total Fuel Cost (A + B - C - D)		<u>19,287,873</u>

F.O. = Forced Outage

Company EAST KENTUCKY POWER COOPERATIVE

SALES SCHEDULE

Month Ended JUNE 2020

(A)

Generation (Net)		(+)	808,330,110
Purchases		(+)	184,001,910
Inadvertent Interchange	In	(+)	0
			<u>992,332,020</u>

(B)

Pumped Storage Energy		(+)	0
Inter-System Sales Including Interchange Out		(+)	12,494,963
Inadvertent Interchange	Out	(+)	0
System Losses		(+)	11,829,489
			<u>24,324,452</u>

(C)

Total Sales	(A - B - C)		<u>968,007,568</u>
-------------	-------------	--	--------------------

Company EAST KENTUCKY POWER COOPERATIVE

OVER OR (UNDER)-RECOVERY SCHEDULE

Month Ended JUNE 2020

1. Last FAC Rate Billed			(\$0.00763)
2. KWH Billed at Above Rate	(1)		968,007,568
3. FAC Revenue/(Refund) (L1 x L2)			** (\$7,385,898)
4. KWH Used to Determine Last FAC Rate	(1)		868,185,626
5. Non-Jurisdictional KWH (Included in L4)			0
6. Kentucky Jurisdictional KWH (Included in L4) (L4 - L5)	(1)		868,185,626
7. Recoverable FAC Revenue/(Refund) (L1 x L6)			(\$6,624,256)
8. Over or (Under) Recovery (L3 - L7)	(1)		(\$761,642)
9. Total Sales (Page 3)			968,007,568
10. Kentucky Jurisdictional Sales	(1)		968,007,568
11. Ratio of Total Sales to Kentucky Jurisdictional Sales (L9 \ L10)			1
12. Total Company Over (Under) Recovery (L8 x L11) (Page 2, Line D)			(\$761,642)

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



RECEIVED

JUN 19 2020

PUBLIC SERVICE
COMMISSION

June 19, 2020

Kent Chandler, Executive Director
Kentucky Public Service Commission
Attention: Sarah Jankowski
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Dear Mr. Chandler:

Enclosed, please find East Kentucky Power Cooperative, Inc.'s fuel adjustment clause schedule and supporting documentation for the May 2020 expense month. In accordance with 807 KAR 5:056, this filing is being made 10 days in advance of the fuel adjustment factor's anticipated effective date of July 1, 2020.

If you have any questions or need additional information, please call me at 859-745-9294.

Sincerely,

A handwritten signature in cursive script that reads 'Michelle K. Carpenter'.

Michelle K. Carpenter, CPA
Controller

Enclosure

Company EAST KENTUCKY POWER COOPERATIVE

FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended MAY 2020

FAC Factor*

Fuel Fm (Fuel Cost Schedule)	=	16,161,020	=	(+)	\$0.01861
Sales Sm (Sales Schedule)		868,185,626			
Fuel (Fb)		\$27,132,349			
Sales (Sb)	=	1,034,022,558	=	(-)	\$0.02624
					(\$0.00763)

Effective Date for Billing JULY 2020

Submitted by *Michelle K. Carpenter*
(Signature) MICHELLE K. CARPENTER, CPA

Title CONTROLLER

Date Submitted JUNE 19, 2020

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

Company EAST KENTUCKY POWER COOPERATIVE

FUEL COST SCHEDULE

Month Ended MAY 2020

(A) Company Generation

Coal and TDF Burned	(+)	9,076,421
Oil Burned	(+)	95,457
Gas Burned	(+)	304,053
PJM Day Ahead and Balancing	(+)	108,832
Fuel (Assigned Cost during F.O.)	(+)	0
Fuel (Substitute for F.O.)	(-)	0

* Note: Included in the Coal Burned is the Physical Inv Adj. for Coal of -\$414,585.

(B) Purchases

Net Energy Cost - Economy Purchases	(+)	6,119,475
Identifiable Fuel Cost - Other Purchases	(+)	-
Identifiable Fuel Cost - (Substitute for F.O.)	(-)	0

Subtotal

9,584,763

6,119,475

15,704,238

(C) Inter-System Sales

Fuel Costs 2,654

-

2,654

(D) Over or (Under) Recovery from Page 4

(459,436)

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

16,161,020

F.O. = Forced Outage

Company EAST KENTUCKY POWER COOPERATIVE

SALES SCHEDULE

Month Ended MAY 2020

(A)

Generation (Net)		(+)	503,289,097
Purchases		(+)	381,002,981
Inadvertent Interchange	In	(+)	0

			884,292,078

(B)

Pumped Storage Energy		(+)	0
Inter-System Sales Including Interchange Out		(+)	152,000
Inadvertent Interchange	Out	(+)	0
System Losses		(+)	15,954,452

			16,106,452

(C)

Total Sales	(A - B - C)		868,185,626
			=====

Company EAST KENTUCKY POWER COOPERATIVE

OVER OR (UNDER)-RECOVERY SCHEDULE

Month Ended MAY 2020

1. Last FAC Rate Billed		(\$0.01019)
2. KWH Billed at Above Rate	(1)	868,185,626
3. FAC Revenue/(Refund) (L1 x L2)		** (\$8,846,812)
4. KWH Used to Determine Last FAC Rate	(1)	823,098,757
5. Non-Jurisdictional KWH (Included in L4)		0
6. Kentucky Jurisdictional KWH (Included in L4) (L4 - L5)	(1)	823,098,757
7. Recoverable FAC Revenue/(Refund) (L1 x L6)		(\$8,387,376)
8. Over or (Under) Recovery (L3 - L7)	(1)	(\$459,436)
9. Total Sales (Page 3)		868,185,626
10. Kentucky Jurisdictional Sales	(1)	868,185,626
11. Ratio of Total Sales to Kentucky Jurisdictional Sales (L9 \ L10)		1
12. Total Company Over (Under) Recovery (L8 x L11) (Page 2, Line D)		(\$459,436)

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



RECEIVED

MAY 20 2020

PUBLIC SERVICE
COMMISSION

May 20, 2020

Kent Chandler, Executive Director
Kentucky Public Service Commission
Attention: Sarah Jankowski
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Dear Mr. Chandler:

Enclosed, please find East Kentucky Power Cooperative, Inc.'s fuel adjustment clause schedule and supporting documentation for the April 2020 expense month. In accordance with 807 KAR 5:056, this filing is being made 10 days in advance of the fuel adjustment factor's anticipated effective date of June 1, 2020.

If you have any questions or need additional information, please call me at 859-745-9294.

Sincerely,

A handwritten signature in cursive script that reads 'Michelle K. Carpenter'.

Michelle K. Carpenter, CPA
Controller

Enclosure

Company EAST KENTUCKY POWER COOPERATIVE

FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended APRIL 2020

FAC Factor*

Fuel Fm (Fuel Cost Schedule)	=	13,208,453	=	(+)	\$0.01605
Sales Sm (Sales Schedule)		823,098,757			
Fuel (Fb)		\$27,132,349			
Sales (Sb)	=	1,034,022,558	=	(-)	\$0.02624
					(\$0.01019)

Effective Date for Billing JUNE 2020

Submitted by *Michelle K. Carpenter*
(Signature) MICHELLE K. CARPENTER, CPA

Title CONTROLLER

Date Submitted MAY 20, 2020

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

Company EAST KENTUCKY POWER COOPERATIVE

FUEL COST SCHEDULE

Month Ended APRIL 2020

(A) Company Generation

Coal and TDF Burned	(+)	6,562,346
Oil Burned	(+)	105,798
Gas Burned	(+)	191,117
PJM Day Ahead and Balancing	(+)	37,986
Fuel (Assigned Cost during F.O.)	(+)	0
Fuel (Substitute for F.O.)	(-)	0

* Note: Included in the Coal Burned is the Physical Inv Adj. for Coal of -\$414,585.

		<u>6,897,247</u>
(B) Purchases		
Net Energy Cost - Economy Purchases	(+)	7,831,863
Identifiable Fuel Cost - Other Purchases	(+)	-
Identifiable Fuel Cost - (Substitute for F.O.)	(-)	0
		<u>7,831,863</u>
Subtotal		<u>14,729,110</u>
(C) Inter-System Sales		
Fuel Costs		1,121
		<u>1,121</u>
(D) Over or (Under) Recovery from Page 4		<u>1,519,536</u>
Total Fuel Cost (A + B - C - D)		<u><u>13,208,453</u></u>

F.O. = Forced Outage

Company EAST KENTUCKY POWER COOPERATIVE

SALES SCHEDULE

Month Ended APRIL 2020

(A)

Generation (Net)		(+)	360,441,636
Purchases		(+)	475,786,499
Inadvertent Interchange	In	(+)	0

			836,228,135

(B)

Pumped Storage Energy		(+)	0
Inter-System Sales Including Interchange Out		(+)	64,172
Inadvertent Interchange	Out	(+)	0
System Losses		(+)	13,065,206

			13,129,378

(C)

Total Sales	(A - B - C)		823,098,757
			=====

Company EAST KENTUCKY POWER COOPERATIVE

OVER OR (UNDER)-RECOVERY SCHEDULE

Month Ended APRIL 2020

1. Last FAC Rate Billed		(\$0.00917)
2. KWH Billed at Above Rate	(1)	823,098,757
3. FAC Revenue/(Refund) (L1 x L2)		** (\$7,547,816)
4. KWH Used to Determine Last FAC Rate	(1)	988,806,091
5. Non-Jurisdictional KWH (Included in L4)		0
6. Kentucky Jurisdictional KWH (Included in L4) (L4 - L5)	(1)	988,806,091
7. Recoverable FAC Revenue/(Refund) (L1 x L6)		(\$9,067,352)
8. Over or (Under) Recovery (L3 - L7)	(1)	\$1,519,536
9. Total Sales (Page 3)		823,098,757
10. Kentucky Jurisdictional Sales	(1)	823,098,757
11. Ratio of Total Sales to Kentucky Jurisdictional Sales (L9 \ L10)		1
12. Total Company Over (Under) Recovery (L8 x L11) (Page 2, Line D)		\$1,519,536

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



Company

EAST KENTUCKY POWER COOPERATIVE, INC.
POWER TRANSACTION SCHEDULE

Month Ended APRIL 2020

Billing Components

<u>Company</u>	<u>Type of Transaction</u>	<u>KWH</u>	<u>Fuel Charges (\$)</u>	<u>Margin(+) or Loss (-)</u>	<u>Total Charges (\$)</u>
<u>Purchases</u>					
Cox Interior	Qualifying Facility	232,283	3,761		3,761
Lock 7 Generator	Qualifying Facility	849,666	37,626		37,626
National Guard Armory	Qualifying Facility	5,381	93		93
PJM	Economy	468,319,000	7,899,929		7,899,929
Southeast Power	Qualifying Facility	27,451,000	337,867		337,867
Coops	Buy Thru(Coops)	-	-		-
Saloma & Cranston	Compressor Facility	(21,070,831)	(451,002)		(451,002)
Fuel Cost Credit (per Case No. 2000-00496-B)		-	-		-
Less LF/REG (Gallatin Special Contract)			3,589		3,589
TOTAL		<u>475,786,499</u>	<u>7,831,863</u>	-	<u>7,831,863</u>



POWER TRANSACTION SCHEDULE

Month Ended APRIL 2020

Billing Components

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

Company Name: East Kentucky Power Cooperative, Inc.

<u>Station Name - Unit Number:</u>	<u>Cooper Unit 1</u>	
<u>For the Month</u>	APRIL 2020	
<u>of:</u>		
<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	100.00
b.	Capacity (average load) (MW)	0.00
c.	Net Demonstrated Capacity (MW)	116.00
d.	Net Capability Factor (L1b / L1c) (%)	0.00
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	0
b.	Gross Generation (MWH)	0
c.	Net Generation (MWH)	-640
d.	Heat Rate (L2a / L2c) (BTU / KWH)	0
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	0
b.	Hours Available	720
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	100.00
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 25 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 25 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 25 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit
Number:

Cooper Unit 2

For the Month
of:

APRIL 2020

<u>Line</u> <u>No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	220.85
b.	Capacity (average load) (MW)	0.00
c.	Net Demonstrated Capacity (MW)	225.00
d.	Net Capability Factor (L1b / L1c) (%)	0.00
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	0
b.	Gross Generation (MWH)	0
c.	Net Generation (MWH)	-908
d.	Heat Rate (L2a / L2c) (BTU / KWH)	0
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	0
b.	Hours Available	720
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	100.00
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 25 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 25 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 25 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit
Number:

Spurlock Unit 1

For the Month
of:

APRIL 2020

Line
No.

Item Description

1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	340.28
b.	Capacity (average load) (MW)	0.00
c.	Net Demonstrated Capacity (MW)	300.00
d.	Net Capability Factor (L1b / L1c) (%)	0.00
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	0
b.	Gross Generation (MWH)	0
c.	Net Generation (MWH)	-3,586
d.	Heat Rate (L2a / L2c) (BTU / KWH)	0
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	0
b.	Hours Available	0
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	0.00
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 26 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 26 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 26 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit
Number:

Spurlock Unit 2

For the Month
of:

APRIL 2020

Line
No.

Item Description

1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	585.77
b.	Capacity (average load) (MW)	450.58
c.	Net Demonstrated Capacity (MW)	510.00
d.	Net Capability Factor (L1b / L1c) (%)	88.35
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	3,320,649
b.	Gross Generation (MWH)	346,791
c.	Net Generation (MWH)	324,419
d.	Heat Rate (L2a / L2c) (BTU / KWH)	10,236
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	720
b.	Hours Available	720
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	100.00
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 26 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 26 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 26 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit
Number:

Gilbert Unit 3

For the Month
of:

APRIL 2020

Line
No.

Item Description

1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	294.00
b.	Capacity (average load) (MW)	148.87
c.	Net Demonstrated Capacity (MW)	268.00
d.	Net Capability Factor (L1b / L1c) (%)	55.55
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	315,035
b.	Gross Generation (MWH)	35,901
c.	Net Generation (MWH)	30,370
d.	Heat Rate (L2a / L2c) (BTU / KWH)	10,374
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	204
b.	Hours Available	231
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	32.08
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 27 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 27 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 27 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit
Number:

Spurlock Unit 4

For the Month
of:

APRIL 2020

Line
No.

Item Description

1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	298.00
b.	Capacity (average load) (MW)	0.00
c.	Net Demonstrated Capacity (MW)	268.00
d.	Net Capability Factor (L1b / L1c) (%)	0.00
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	0
b.	Gross Generation (MWH)	0
c.	Net Generation (MWH)	-4,187
d.	Heat Rate (L2a / L2c) (BTU / KWH)	0
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	0
b.	Hours Available	720
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	100.00
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 26 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 26 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 26 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit
Number:

Smith Unit 1

For the Month
of:

APRIL 2020

<u>Line</u> <u>No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	110.50 *
b.	Capacity (average load) (MW)	0.00
c.	Net Demonstrated Capacity (MW)	104.00 *
d.	Net Capability Factor (L1b / L1c) (%)	0.00
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	0
b.	Gross Generation (MWH)	0
c.	Net Generation (MWH)	-87
d.	Heat Rate (L2a / L2c) (BTU / KWH)	0
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	0
b.	Hours Available	720
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	100.00
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 28 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 28 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 28 of Appendix A)

* Unit Rated at 95 degree F, 50% Relative Humidity @ 14.3 psia.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit
Number:

Smith Unit 2

For the Month
of:

APRIL 2020

<u>Line</u> <u>No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	110.50 *
b.	Capacity (average load) (MW)	0.00
c.	Net Demonstrated Capacity (MW)	104.00 *
d.	Net Capability Factor (L1b / L1c) (%)	0.00
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	0
b.	Gross Generation (MWH)	0
c.	Net Generation (MWH)	-87
d.	Heat Rate (L2a / L2c) (BTU / KWH)	0
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	0
b.	Hours Available	720
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	100.00
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 28 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 28 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 28 of Appendix A)

* Unit Rated at 95 degree F, 50% Relative Humidity @ 14.3 psia.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit
Number:

Smith Unit 3

For the Month
of:

APRIL 2020

<u>Line</u> <u>No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	110.50 *
b.	Capacity (average load) (MW)	14.50
c.	Net Demonstrated Capacity (MW)	104.00 *
d.	Net Capability Factor (L1b / L1c) (%)	13.94
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	1,609
b.	Gross Generation (MWH)	116
c.	Net Generation (MWH)	29
d.	Heat Rate (L2a / L2c) (BTU / KWH)	55,485
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	2
b.	Hours Available	611
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	84.86
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 28 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 28 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 28 of Appendix A)

* Unit Rated at 95 degree F, 50% Relative Humidity @ 14.3 psia.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit
Number:

Smith Unit 4

For the Month
of:

APRIL 2020

Line
No.

Item Description

1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	72.90 *
b.	Capacity (average load) (MW)	31.00
c.	Net Demonstrated Capacity (MW)	74.13 *
d.	Net Capability Factor (L1b / L1c) (%)	41.82
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	3,012
b.	Gross Generation (MWH)	211
c.	Net Generation (MWH)	124
d.	Heat Rate (L2a / L2c) (BTU / KWH)	24,289
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	4
b.	Hours Available	611
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	84.86
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 28 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 28 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 28 of Appendix A)

* Unit Rated at 95 degree F, 50% Relative Humidity @ 14.3 psia.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit
Number:

Smith Unit 5

For the Month
of:

APRIL 2020

<u>Line</u> <u>No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	72.90 *
b.	Capacity (average load) (MW)	37.83
c.	Net Demonstrated Capacity (MW)	74.13 *
d.	Net Capability Factor (L1b / L1c) (%)	51.03
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	4,221
b.	Gross Generation (MWH)	314
c.	Net Generation (MWH)	227
d.	Heat Rate (L2a / L2c) (BTU / KWH)	18,594
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	6
b.	Hours Available	610
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	84.72
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 28 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 28 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 28 of Appendix A)

* Unit Rated at 95 degree F, 50% Relative Humidity @ 14.3 psia.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit
Number:

Smith Unit 6

For the Month
of:

APRIL 2020

Line
No.

Item Description

1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	72.90 *
b.	Capacity (average load) (MW)	57.00
c.	Net Demonstrated Capacity (MW)	74.13 *
d.	Net Capability Factor (L1b / L1c) (%)	76.89
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	3,886
b.	Gross Generation (MWH)	322
c.	Net Generation (MWH)	285
d.	Heat Rate (L2a / L2c) (BTU / KWH)	13,635
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	5
b.	Hours Available	720
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	100.00
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 28 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 28 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 28 of Appendix A)

* Unit Rated at 95 degree F, 50% Relative Humidity @ 14.3 psia.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit
Number:

Smith Unit 7

For the Month
of:

APRIL 2020

<u>Line</u> <u>No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	72.90 *
b.	Capacity (average load) (MW)	25.00
c.	Net Demonstrated Capacity (MW)	74.13 *
d.	Net Capability Factor (L1b / L1c) (%)	33.72
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	2,658
b.	Gross Generation (MWH)	145
c.	Net Generation (MWH)	75
d.	Heat Rate (L2a / L2c) (BTU / KWH)	35,440
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	3
b.	Hours Available	720
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	100.00
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 28 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 28 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 28 of Appendix A)

* Unit Rated at 95 degree F, 50% Relative Humidity @ 14.3 psia.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit
Number:

Smith Unit 9

For the Month
of:

APRIL 2020

<u>Line</u> <u>No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	85.00 *
b.	Capacity (average load) (MW)	53.61
c.	Net Demonstrated Capacity (MW)	88.00 *
d.	Net Capability Factor (L1b / L1c) (%)	60.92
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	20,260
b.	Gross Generation (MWH)	2,169
c.	Net Generation (MWH)	1,930
d.	Heat Rate (L2a / L2c) (BTU / KWH)	10,497
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	36
b.	Hours Available	600
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	83.33
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 28 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 28 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 28 of Appendix A)

* Unit Rated at 95 degree F, 50% Relative Humidity @ 14.3 psia.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit
Number:

Smith Unit 10

For the Month
of:

APRIL 2020

Line
No.

Item Description

1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	85.00 *
b.	Capacity (average load) (MW)	68.69
c.	Net Demonstrated Capacity (MW)	88.00 *
d.	Net Capability Factor (L1b / L1c) (%)	78.06
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	34,858
b.	Gross Generation (MWH)	3,781
c.	Net Generation (MWH)	3,503
d.	Heat Rate (L2a / L2c) (BTU / KWH)	9,951
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	51
b.	Hours Available	600
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	83.33
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 28 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 28 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 28 of Appendix A)

* Unit Rated at 95 degree F, 50% Relative Humidity @ 14.3 psia.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: Bavarian Landfill Generating Units

For the Month APRIL 2020
of:

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	4.80
b.	Capacity (average load) (MW)	4.30
c.	Net Demonstrated Capacity (MW)	4.60
d.	Net Capability Factor (L1b / L1c) (%)	93.48
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	35,919
b.	Gross Generation (MWH)	2,802
c.	Net Generation (MWH)	2,692
d.	Heat Rate (L2a / L2c) (BTU / KWH)	13,343
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	680
b.	Hours Available	686
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	95.28
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	
b.	Net Generation - FAC Basis (cents / KWH)	(See Page 29 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See Page 29 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: Laurel Ridge Landfill Generating Units

For the Month APRIL 2020
of:

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	3.20
b.	Capacity (average load) (MW)	2.66
c.	Net Demonstrated Capacity (MW)	3.20
d.	Net Capability Factor (L1b / L1c) (%)	83.13
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	16,844
b.	Gross Generation (MWH)	1,465
c.	Net Generation (MWH)	1,429
d.	Heat Rate (L2a / L2c) (BTU / KWH)	11,788
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	537
b.	Hours Available	717
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	99.58
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	
b.	Net Generation - FAC Basis (cents / KWH)	(See Page 30 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See Page 30 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: Green Valley Landfill Generating Units

For the Month APRIL 2020
of:

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	2.40
b.	Capacity (average load) (MW)	2.00
c.	Net Demonstrated Capacity (MW)	2.40
d.	Net Capability Factor (L1b / L1c) (%)	83.33
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	15,346
b.	Gross Generation (MWH)	1,334
c.	Net Generation (MWH)	1,278
d.	Heat Rate (L2a / L2c) (BTU / KWH)	12,007
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	640
b.	Hours Available	641
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	89.03
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	
b.	Net Generation - FAC Basis (cents / KWH)	(See Page 31 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See Page 31 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: Hardin Co. Generating Units

For the Month APRIL 2020
of:

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	2.40
b.	Capacity (average load) (MW)	2.00
c.	Net Demonstrated Capacity (MW)	2.40
d.	Net Capability Factor (L1b / L1c) (%)	83.33
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	10,520
b.	Gross Generation (MWH)	877
c.	Net Generation (MWH)	834
d.	Heat Rate (L2a / L2c) (BTU / KWH)	12,614
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	416
b.	Hours Available	713
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	99.03
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	
b.	Net Generation - FAC Basis (cents / KWH)	(See Page 32 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See Page 32 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: Pendleton Co. Generating Units

For the Month APRIL 2020
of:

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	3.20
b.	Capacity (average load) (MW)	2.46
c.	Net Demonstrated Capacity (MW)	3.20
d.	Net Capability Factor (L1b / L1c) (%)	76.88
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	14,980
b.	Gross Generation (MWH)	1,341
c.	Net Generation (MWH)	1,296
d.	Heat Rate (L2a / L2c) (BTU / KWH)	11,559
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	526
b.	Hours Available	532
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	73.89
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	
b.	Net Generation - FAC Basis (cents / KWH)	(See Page 33 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See Page 33 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: Glasgow Landfill Generating Unit

For the Month APRIL 2020
of:

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	1.00
b.	Capacity (average load) (MW)	0.95
c.	Net Demonstrated Capacity (MW)	0.90
d.	Net Capability Factor (L1b / L1c) (%)	105.56
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	7,768
b.	Gross Generation (MWH)	704
c.	Net Generation (MWH)	680
d.	Heat Rate (L2a / L2c) (BTU / KWH)	11,424
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	719
b.	Hours Available	720
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	100.00
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	
b.	Net Generation - FAC Basis (cents / KWH)	(See Page 34 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See Page 34 of Appendix A)

* Unit is leased to Farmers RECC with a PPA through December 2025.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit
Number:

Bluegrass Station Unit 1

For the Month
of:

APRIL 2020

<u>Line</u> <u>No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	208.00
b.	Capacity (average load) (MW)	114.00
c.	Net Demonstrated Capacity (MW)	165.00
d.	Net Capability Factor (L1b / L1c) (%)	69.09
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	1,312
b.	Gross Generation (MWH)	115
c.	Net Generation (MWH)	114
d.	Heat Rate (L2a / L2c) (BTU / KWH)	11,509
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	1
b.	Hours Available	656
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	91.11
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 35 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 35 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 35 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit
Number:

Bluegrass Station Unit 2

For the Month
of:

APRIL 2020

Line
No.

Item Description

1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	208.00
b.	Capacity (average load) (MW)	87.00
c.	Net Demonstrated Capacity (MW)	165.00
d.	Net Capability Factor (L1b / L1c) (%)	52.73
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	1,669
b.	Gross Generation (MWH)	88
c.	Net Generation (MWH)	87
d.	Heat Rate (L2a / L2c) (BTU / KWH)	19,184
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	1
b.	Hours Available	536
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	74.44
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 35 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 35 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 35 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit
Number:

Bluegrass Station Unit 3

For the Month
of:

APRIL 2020

<u>Line No.</u>	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	208.00
b.	Capacity (average load) (MW)	82.00
c.	Net Demonstrated Capacity (MW)	165.00
d.	Net Capability Factor (L1b / L1c) (%)	49.70
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	1,044
b.	Gross Generation (MWH)	82
c.	Net Generation (MWH)	82
d.	Heat Rate (L2a / L2c) (BTU / KWH)	12,732
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	1
b.	Hours Available	656
c.	Hours During the Period	720
d.	Availability Factor (L3b / L3c) (%)	91.11
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	(See page 35 of Appendix A)
b.	Net Generation - FAC Basis (cents / KWH)	(See page 35 of Appendix A)
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the station	(See page 35 of Appendix A)

* Unit is leased to LKE with a PPA through April 30, 2019.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: Spurlock 1 & 2 & 4

For the Month of: APRIL 2020

Line No.	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	
b.	Capacity (average load) (MW)	
c.	Net Demonstrated Capacity (MW)	
d.	Net Capability Factor (L1b / L1c) (%)	(See pages 3, 4, 6 of Appendix A)
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	
b.	Gross Generation (MWH)	
c.	Net Generation (MWH)	
d.	Heat Rate (L2a / L2c) (BTU / KWH)	(See pages 3, 4, 6 of Appendix A)
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	
b.	Hours Available	
c.	Hours During the Period	
d.	Availability Factor (L3b / L3c) (%)	(See pages 3, 4, 6 of Appendix A)
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents / KWH)	1.880
b.	Net Generation - FAC Basis (cents / KWH)	2.073
5.	<u>Inventory Analysis:</u>	
a.	Number of Days Supply based on actual burn at the stations for Spurlock 1 & 2 and Gilbert	67

Company Name: East Kentucky Power Cooperative, Inc.

Format 1

Station Name - Unit Number: Gilbert Unit 3

For the Month of: APRIL 2020

Line No.		<u>Item Description</u>	
		<u>Unit Performance:</u>	
1.	a.	Capacity (name plate rating) (MW)	
	b.	Capacity (average load) (MW)	
	c.	Net Demonstrated Capacity (MW)	
	d.	Net Capability Factor (L1b / L1c) (%)	(See page 5 of Appendix A)
		<u>Heat Rate:</u>	
2.	a.	BTU's Consumed (MMBTU)	
	b.	Gross Generation (MWH)	
	c.	Net Generation (MWH)	
	d.	Heat Rate (L2a / L2c) (BTU / KWH)	(See page 5 of Appendix A)
		<u>Operating Availability:</u>	
3.	a.	Hours Unit Operated	
	b.	Hours Available	
	c.	Hours During the Period	
	d.	Availability Factor (L3b / L3c) (%)	(See page 5 of Appendix A)
		<u>Cost per KWH:</u>	
4.	a.	Gross Generation - FAC Basis (cents /KWH)	2.225
	b.	Net Generation - FAC Basis (cents / KWH)	2.630
		<u>Inventory Analysis:</u>	
5.	a.	Number of Days Supply based on actual burn at the station	(See page 26 of Appendix A)

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Unit Number: J. K. Smith Combustion Turbine 1, 2, 3, 4, 5, 6, 7, 9, 10

For the Month of: APRIL 2020

Line No.	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
	a. Capacity (name plate rating) (MW)	
	b. Capacity (average load) (MW)	
	c. Net Demonstrated Capacity (MW)	
	d. Net Capability Factor (L1b / L1c) (%)	(See page 7- 15 of Appendix A)
2.	<u>Heat Rate:</u>	
	a. BTU's Consumed (MMBTU)	
	b. Gross Generation (MWH)	
	c. Net Generation (MWH)	
	d. Heat Rate (L2a / L2c) (BTU / KWH)	(See page 7- 15 of Appendix A)
3.	<u>Operating Availability:</u>	
	a. Hours Unit Operated	
	b. Hours Available	
	c. Hours During the Period	
	d. Availability Factor (L3b / L3c) (%)	(See page 7- 15 of Appendix A)
4.	<u>Cost per KWH:</u>	
	a. Gross Generation - FAC Basis (cents /KWH)	1.794
	b. Net Generation - FAC Basis (cents / KWH)	2.110
5.	<u>Inventory Analysis</u>	
	a. Number of Hours Supply based on actual burn at the station	40

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Bavarian Landfill Generating Units

For the Month of: APRIL 2020

Line No.	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	
b.	Capacity (average load) (MW)	
c.	Net Demonstrated Capacity (MW)	
d.	Net Capability Factor (L1b / L1c) (%)	(See page 16 of Appendix A)
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	
b.	Gross Generation (MWH)	
c.	Net Generation (MWH)	
d.	Heat Rate (L2a / L2c) (BTU / KWH)	(See page 16 of Appendix A)
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	
b.	Hours Available	
c.	Hours During the Period	
d.	Availability Factor (L3b / L3c) (%)	(See page 16 of Appendix A)
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents /KWH)	0.805
b.	Net Generation - FAC Basis (cents / KWH)	0.805
5.	<u>Inventory Analysis</u>	
a.	Number of Hours Supply based on actual burn at the station	N/A

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Laurel Ridge Landfill Generating Units

For the Month of: APRIL 2020

Line No.	<u>Item Description</u>		
1.	<u>Unit Performance:</u>		
	a. Capacity (name plate rating) (MW)		
	b. Capacity (average load) (MW)		
	c. Net Demonstrated Capacity (MW)		
	d. Net Capability Factor (L1b / L1c) (%)	(See page 17 of Appendix A)	
2.	<u>Heat Rate:</u>		
	a. BTU's Consumed (MMBTU)		
	b. Gross Generation (MWH)		
	c. Net Generation (MWH)		
	d. Heat Rate (L2a / L2c) (BTU / KWH)	(See page 17 of Appendix A)	
3.	<u>Operating Availability:</u>		
	a. Hours Unit Operated		
	b. Hours Available		
	c. Hours During the Period		
	d. Availability Factor (L3b / L3c) (%)	(See page 17 of Appendix A)	
4.	<u>Cost per KWH:</u>		
	a. Gross Generation - FAC Basis (cents /KWH)		0.805
	b. Net Generation - FAC Basis (cents / KWH)		0.805
5.	<u>Inventory Analysis</u>		
	a. Number of Hours Supply based on actual burn at the station		N/A

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Green Valley Landfill Generating Units

For the Month of: APRIL 2020

Line No.	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	
b.	Capacity (average load) (MW)	
c.	Net Demonstrated Capacity (MW)	
d.	Net Capability Factor (L1b / L1c) (%)	(See page 18 of Appendix A)
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	
b.	Gross Generation (MWH)	
c.	Net Generation (MWH)	
d.	Heat Rate (L2a / L2c) (BTU / KWH)	(See page 18 of Appendix A)
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	
b.	Hours Available	
c.	Hours During the Period	
d.	Availability Factor (L3b / L3c) (%)	(See page 18 of Appendix A)
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents /KWH)	0.805
b.	Net Generation - FAC Basis (cents / KWH)	0.805
5.	<u>Inventory Analysis</u>	
a.	Number of Hours Supply based on actual burn at the station	N/A

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Hardin County Landfill Generating Units

For the Month of: APRIL 2020

Line No.	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
	a. Capacity (name plate rating) (MW)	
	b. Capacity (average load) (MW)	
	c. Net Demonstrated Capacity (MW)	
	d. Net Capability Factor (L1b / L1c) (%)	(See page 19 of Appendix A)
2.	<u>Heat Rate:</u>	
	a. BTU's Consumed (MMBTU)	
	b. Gross Generation (MWH)	
	c. Net Generation (MWH)	
	d. Heat Rate (L2a / L2c) (BTU / KWH)	(See page 19 of Appendix A)
3.	<u>Operating Availability:</u>	
	a. Hours Unit Operated	
	b. Hours Available	
	c. Hours During the Period	
	d. Availability Factor (L3b / L3c) (%)	(See page 19 of Appendix A)
4.	<u>Cost per KWH:</u>	
	a. Gross Generation - FAC Basis (cents /KWH)	0.805
	b. Net Generation - FAC Basis (cents / KWH)	0.805
5.	<u>Inventory Analysis</u>	
	a. Number of Hours Supply based on actual burn at the station	N/A

Company Name: East Kentucky Power Cooperative, Inc.

Station Name - Pendleton County Landfill Generating Units

For the Month of: APRIL 2020

Line No.	<u>Item Description</u>	
1.	<u>Unit Performance:</u>	
	a. Capacity (name plate rating) (MW)	
	b. Capacity (average load) (MW)	
	c. Net Demonstrated Capacity (MW)	
	d. Net Capability Factor (L1b / L1c) (%)	(See page 20 of Appendix A)
2.	<u>Heat Rate:</u>	
	a. BTU's Consumed (MMBTU)	
	b. Gross Generation (MWH)	
	c. Net Generation (MWH)	
	d. Heat Rate (L2a / L2c) (BTU / KWH)	(See page 20 of Appendix A)
3.	<u>Operating Availability:</u>	
	a. Hours Unit Operated	
	b. Hours Available	
	c. Hours During the Period	
	d. Availability Factor (L3b / L3c) (%)	(See page 20 of Appendix A)
4.	<u>Cost per KWH:</u>	
	a. Gross Generation - FAC Basis (cents /KWH)	0.805
	b. Net Generation - FAC Basis (cents / KWH)	0.805
5.	<u>Inventory Analysis</u>	
	a. Number of Hours Supply based on actual burn at the station	N/A

Company Name: East Kentucky Power Cooperative, Inc.

Station Name Glasgow Landfill Generating Unit

For the Month of: APRIL 2020

Line No.	Item Description	
1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	
b.	Capacity (average load) (MW)	
c.	Net Demonstrated Capacity (MW)	
d.	Net Capability Factor (L1b / L1c) (%)	(See page 21 of Appendix A)
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	
b.	Gross Generation (MWH)	
c.	Net Generation (MWH)	
d.	Heat Rate (L2a / L2c) (BTU / KWH)	(See page 21 of Appendix A)
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	
b.	Hours Available	
c.	Hours During the Period	
d.	Availability Factor (L3b / L3c) (%)	(See page 21 of Appendix A)
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents /KWH)	0.000
b.	Net Generation - FAC Basis (cents / KWH)	0.000
5.	<u>Inventory Analysis</u>	
a.	Number of Hours Supply based on actual burn at the station	N/A

* Glasgow landfill plant generation is sold to Farmers RECC through a 10 year PPA. Therefore, this unit is excluded from the FAC calculation and cost per kwh shown above.

Company Name: East Kentucky Power Cooperative, Inc.

Station Name Bluegrass Unit 1 , 2, and 3

For the Month of: APRIL 2020

Line

No.

Item Description

1.	<u>Unit Performance:</u>	
a.	Capacity (name plate rating) (MW)	
b.	Capacity (average load) (MW)	
c.	Net Demonstrated Capacity (MW)	
d.	Net Capability Factor (L1b / L1c) (%)	(See page 22 - 24 of Appendix A)
2.	<u>Heat Rate:</u>	
a.	BTU's Consumed (MMBTU)	
b.	Gross Generation (MWH)	
c.	Net Generation (MWH)	
d.	Heat Rate (L2a / L2c) (BTU / KWH)	(See page 22 - 24 of Appendix A)
3.	<u>Operating Availability:</u>	
a.	Hours Unit Operated	
b.	Hours Available	
c.	Hours During the Period	
d.	Availability Factor (L3b / L3c) (%)	(See page 22 - 24 of Appendix A)
4.	<u>Cost per KWH:</u>	
a.	Gross Generation - FAC Basis (cents /KWH)	3.570
b.	Net Generation - FAC Basis (cents / KWH)	3.595
5.	<u>Inventory Analysis</u>	
a.	Number of Hours Supply based on actual burn at the station	N/A

Cooper - Number of Days Supply	69
Spurlock - Number of Days Supply	67
Smith - Number of Hours Supply	40
Bluegrass - Number of Hours Supply	N/A
Bavarian Ridge Landfill - Number of Hours Supply	N/A
Green Valley Landfill - Number of Hours Supply	N/A
Laurel Ridge Landfill - Number of Hours Supply	N/A
Hardin Co. Landfill - Number of Hours Supply	N/A
Pendleton Co. Landfill - Number of Hours Supply	N/A
Glasgow Landfill - Number of Hours Supply	N/A

NOTE: Beginning in April 2006, EKPC began using the maximum burn to calculate the number of days supply.

East Kentucky Power Cooperative
Analysis of Coal Purchase For The Month Of April 2020

Station & Supplier	P	P	M	Tons Purchased	BTU P/LB.	NO. MMBT	F.O.B. Mine		Trans. Cost		Del. Cost		State	% Sulfur	% Ash	% Moisture
	B	O					Price P/Ton	\$ Per MMBTU	Per Ton	\$ Per MMBTU	Per Ton	\$ Per MMBTU				
	D	C	T													
	U	N														
	(A)	(B)	(C)													
Spurlock 1 & 2 Station																
LT Contract Suppliers																
CCU COAL & CONSTRUCTION, LLC	P	0000000504	B	24,490	11418	22.84	38.76	169.7	4.69	20.5	43.45	190.3	OH	3.4	13.3	7.8
RIVER VIEW COAL, LLC	P	0000000530	B	12,331	11441	22.88	37.70	164.8	5.68	24.8	43.38	189.6	WKY	2.9	8.8	12.5
FORESIGHT COAL SALES LLC	P	0000000532	B	28,508	11852	23.70	36.18	152.7	5.72	24.1	41.90	176.8	IL	2.8	8.1	10.9
CONTURA COAL SALES, LLC	P	0000000538	B	8,073	12951	25.90	40.82	157.6	6.24	24.1	47.06	181.7	PA	2.8	8.5	6.4
ALLIANCE COAL LLC	P	0000000540	B	15,129	11431	22.86	37.65	164.7	5.69	24.9	43.34	189.6	WKY	2.9	8.7	12.6
ALLIANCE COAL LLC	P	0000000542	B	18,440	11434	22.87	40.11	175.4	5.69	24.9	45.80	200.3	WKY	2.9	8.8	12.4
Weighted Average				106,970	11657	23.31	38.18	163.8	5.51	23.6	43.69	187.4				
Spot Market Suppliers																
RED HILL ENERGY, LLC	B	0000551576	B	1,668	11572	23.14	40.90	176.7	2.68	11.6	43.58	188.3	OH	2.9	9.7	9.9
ALLIANCE COAL LLC	P	0000551577	B	30,583	11466	22.93	32.34	141.0	5.73	25.0	38.07	166.0	WKY	2.9	8.7	12.5
RIVER TRADING COMPANY, LTD	B	0000551580	B	1,728	12195	24.39	47.15	193.3	4.57	18.7	51.72	212.0	WV	3.3	8.2	11.3
Weighted Average				33,980	11508	23.02	33.51	145.6	5.52	24.0	39.03	169.6				
Station Average				140,950	11621	23.24	37.06	159.4	5.51	23.7	42.57	183.2				

Note: Transportation cost for coal delivered by truck cannot be determined, therefore is not included in trans. cost averages

(A) Designated by symbol
P = producer D = distributor
B = broker U = utility

(B) POCN = purchase order or contract number

(C) MT = mode of transportation designated by symbol
R = rail T = truck
B = barge P = pipeline

East Kentucky Power Cooperative
Analysis of Coal Purchase For The Month Of April 2020

Station & Supplier	P	P	M	Tons Purchased	BTU P/LB.	NO. MMBT	F.O.B. Mine		Trans. Cost		Del. Cost		State	% Sulfur	% Ash	% Moisture
	B	O					Price P/Ton	\$ Per MMBTU	Per Ton	\$ Per MMBTU	Per Ton	\$ Per MMBTU				
	D	C	T													
	U	N														
	(A)	(B)	(C)													
Spurlock 3 & 4 Station																
LT Contract Suppliers																
B & N COAL INC	P	0000000824	B	18,408	11424	22.85	32.36	141.6	4.46	19.5	36.81	161.1	OH	4.7	16.1	4.9
B & N COAL INC	P	0000000830	B	8,441	11039	22.08	35.51	160.8	4.45	20.2	39.96	181.0	OH	4.6	17.9	5.6
B & N COAL INC	P	0000000832	B	3,419	11097	22.19	31.43	141.6	4.49	20.2	35.92	161.9	OH	4.6	15.9	6.9
CCU COAL & CONSTRUCTION, LLC	P	0000000836	B	19,283	11305	22.61	38.05	168.3	4.69	20.7	42.74	189.0	OH	3.6	13.4	8.0
ALLIANCE COAL LLC	P	0000000838	B	12,987	11483	22.97	40.35	175.7	5.68	24.7	46.03	200.4	WKY	2.9	8.7	12.1
Weighted Average				62,539	11330	22.66	36.15	159.5	4.78	21.1	40.93	180.6				
Spot Market Suppliers																
FORESIGHT COAL SALES LLC	P	0000851578		8,845	11852	23.70	31.05	131.0	5.73	24.2	36.78	155.2	IL	2.8	7.9	11.1
Weighted Average				8,845	11852	23.70	31.05	131.0	5.73	24.2	36.78	155.2				
Station Average				71,384	11394	22.79	35.52	155.8	4.90	21.5	40.42	177.4				
System Average				212,334	11545	23.09	36.54	158.0	5.31	23.0	41.84	181.2				

Note: Transportation cost for coal delivered by truck cannot be determined, therefore is not included in trans. cost averages

(A) Designated by symbol
P = producer D = distributor
B = broker U = utility

(B) POCN = purchase order or contract number

(C) MT = mode of transportation designated by symbol
R = rail T = truck
B = barge P = pipeline

EAST KENTUCKY POWER COOPERATIVE
ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF APRIL 2020

Appendix B

Format 2

FUEL & SUPPLIER (A)	P B D U (B)	P O C N (C)	M T (D)	STATION NAME (E)	GAL. OR CU. FT. PURCHASED (F)	BTU PER UNIT (G)	DELIVERED COST (H)	¢ PER MMBTU (I)	% SO (J)
OIL SUPPLIER:									
PILOT TRAVEL CENTERS	D	43604	T	COOPER	0	138600	\$ -		0.00
TOTAL OIL				COOPER	0		\$ -		

(B) DESIGNATED BY SYMBOL
P = PRODUCER
B = BROKER
D = DISTRIBUTOR
U = UTILITY

(D) MT = MODE OF TRANSPORTATION
DESIGNATED BY SYMBOL
R = RAIL T = TRUCK
B = BARGE P = PIPELINE

EAST KENTUCKY POWER COOPERATIVE
ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF APRIL 2020

Appendix B

Format 2

FUEL & SUPPLIER (A)	P B D U (B)	P O C N (C)	M T (D)	STATION NAME (E)	GAL. OR CU. FT. PURCHASED (F)	BTU PER UNIT (G)	DELIVERED COST (H)	¢ PER MMBTU (I)	% SO (J)
OIL SUPPLIER:									
PETROLEUM TRADERS	D	43598	T	SPURLOCK	45,115	138600	\$ 93,938.45	1502	0.00
TOTAL OIL				SPURLOCK	45,115		93,938.45		

(B) DESIGNATED BY SYMBOL
P = PRODUCER
B = BROKER
D = DISTRIBUTOR
U = UTILITY

(D) MT = MODE OF TRANSPORTATION
DESIGNATED BY SYMBOL
R = RAIL T = TRUCK
B = BARGE P = PIPELINE

EAST KENTUCKY POWER COOPERATIVE
ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF APRIL 2020

Appendix B

Format 2

FUEL & SUPPLIER (A)	P B D U (B)	P O C N (C)	M T (D)	STATION NAME (E)	GAL. OR CU. FT. PURCHASED (F)	BTU PER UNIT (G)	DELIVERED COST (H)	¢ PER MMBTU (I)	% SO (J)
NATURAL GAS SUPPLIER:									
TGP CASHOUT	P	5013	P	SMITH CT	3,196.00	1000	\$ 5,598.48	175	0.00
TGP-SCHEDULE CHGS	P	5014	P	SMITH CT		1000	\$ 5,060.08		0.00
SEQUENT	P	5012	P	SMITH CT	22,129.00	1000	\$ 36,714.18	166	0.00
NJR ENERGY	P	5018	P	SMITH CT	26,169.00	1000	\$ 46,348.34	177	0.00
TENASKA MARKETING	P	5999	P	SMITH CT	15,620.00	1000	\$ 27,475.29	176	0.00
TOTAL NATURAL GAS SMITH STATION				SMITH CT	67,114.00		121,196.37		

(B) DESIGNATED BY SYMBOL
P = PRODUCER
B = BROKER
D = DISTRIBUTOR
U = UTILITY

(D) MT = MODE OF TRANSPORTATION
DESIGNATED BY SYMBOL
R = RAIL T = TRUCK
B = BARGE P = PIPELINE

EAST KENTUCKY POWER COOPERATIVE
ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF APRIL 2020

Appendix B

Format 2

FUEL & SUPPLIER (A)	P B D U (B)	P O C N (C)	M T (D)	STATION NAME (E)	GAL. OR CU. FT. PURCHASED (F)	BTU PER UNIT (G)	DELIVERED COST (H)	¢ PER MMBTU (I)	% SO (J)
NATURAL GAS SUPPLIER:									
TGT-PIPELINE CHGS	P	5996	P	BLUEGRASS CT	-	1000	\$ 3,062.07		0.00
TENASKA MARKETING	P	5999	P	BLUEGRASS CT	4,445.00	1000	\$ 7,112.00	160	0.00
TOTAL NATURAL GAS BLUEGRASS STATION				BLUEGRASS CT	4,445.00		10,174.07		

(B) DESIGNATED BY SYMBOL
P = PRODUCER
B = BROKER
D = DISTRIBUTOR
U = UTILITY

(D) MT = MODE OF TRANSPORTATION
DESIGNATED BY SYMBOL
R = RAIL T = TRUCK
B = BARGE P = PIPELINE

EAST KENTUCKY POWER COOPERATIVE

Appendix B

ANALYSIS OF OTHER FUEL PURCHASES FOR THE MONTH OF APRIL 2020

Format 2

FUEL & SUPPLIER (A)	P B D U (B)	P O C N (C)	M T (D)	STATION NAME (E)	GAL. OR CU. FT. PURCHASED (F)	BTU PER UNIT (G)	DELIVERED COST (H)	¢ PER MMBTU (I)	% SO (J)
TDF SUPPLIER:									
M.A. ASSOCIATES	D	43599	T	SPURLOCK	-	14484	\$ -	110.5	0.00
LIBERTY TIRE RECYCLING	D	43600	T	SPURLOCK	-	14484	\$ -	108.7	0.00
TOTAL TDF				SPURLOCK	0.00		0.00		

(B) DESIGNATED BY SYMBOL
P = PRODUCER
B = BROKER
D = DISTRIBUTOR
U = UTILITY

(D) MT = MODE OF TRANSPORTATION
DESIGNATED BY SYMBOL
R = RAIL T = TRUCK
B = BARGE P = PIPELINE

East Kentucky Power Cooperative
P. O. Box 707
Winchester, Kentucky 40392-0707

Rates 0.825
Btu 12000
Mmbtu 1,000,000

Detail Charges
April 30, 2020

Due To: Bavarian Waste Services
12764 McCoy Fork Rd
Walton, Kentucky 41094

Vendor ID 15399
Invoice # 92019

GC
MMBTU

Amount
Due

35,918

29,632.35

TOTAL AMOUNT DUE

29,632.35

East Kentucky Power Cooperative
P. O. Box 707
Winchester, Kentucky 40392-0707

Rates(Conforming Gas) 0.355
Btu 12000
Mmbtu 1,000,000

Detail Charges
April 30, 2020

Due To: Green Valley Landfill
P O Box 932899
Cleveland, OH 44193

Vendor ID 15493

Phone (800-844-3512

GC
MMBTU

Amount
Due

15,346

5,447.83

TOTAL AMOUNT DUE

5,447.83

East Kentucky Power Cooperative
P. O. Box 707
Winchester, Kentucky 40392-0707

Rates 0.750
BTU 12000
MMBTU 1,000,000

Detail Charges
April 30, 2020

Due To: Rumpke
P. O. Box 538710
Cincinnati, Ohio 45253
Cust # 4100177647

Vendor ID 11558

Pendleton County Landfill

GC
MMBTU

Amount
Due

Methane Gas

14,980

11,235.00

TOTAL AMOUNT DUE

\$ 11,235.00

East Kentucky Power Cooperative
P. O. Box 707
Winchester, Kentucky 40392-0707

Rates 0.329
Btu 12000
Mmbtu 1,000,000

Detail Charges
April 30, 2020

Due To: Waste Connections, Inc.
P. O. Box 808
Hwy 52 & Hopper Road
Lily, Kentucky 40740
Att: Bruce Crouch

Vendor ID 10706

GC
MMBTU

Amount
Due

16,844

5,541.68

TOTAL AMOUNT DUE

\$ 5,541.68

East Kentucky Power Cooperative
P. O. Box 707
Winchester, Kentucky 40392-0707

Rates 0.750
BTU 12000
MMBTU 1,000,000

Detail Charges
April 30, 2020

Due To: Hardin Co Landfill Gas to Electric
Hardin County Fiscal Court
P. O. Box 568
Elizabethtown, Ky 42702-0568

Vendor ID 16977

Payment: Santek Environmental of Kentucky, LLC
2150 S. Dixie Hwy
Elizabethtown, Ky 42701
Phone: 270-234-9278

GC
MMBTU

Amount
Due

10,520

7,890.00

TOTAL AMOUNT DUE

7,890.00

POWER TRANSACTION SCHEDULE
(DETAIL CREDIT - PER CASE NO. 2000-00496-B)

Purchase Power Calculation for FAC for: April 2020
Prepared By: Laura Wilson
Data Source - PJM MSRS Sales/Purchases Report

5/7/20

Hour Ending	Interface	Transaction	MW	Net Cost	Rate	Total / Hr Purchased	Purchase Power Obligations				Mwh over Max MW	Actual Cost /MWh	Max Cost Allowed /MWh	Excluded Cost per MW	Total Excluded from Fuel
							Mwh Excluded from FAC								
							Sales to Gallatin	Sales to TGP	Other Sales	Total Sales					

31.27 Max allowable fuel cost to pass through on the FAC for Current Month

Smith 1, 2, 3	
Heat Rate:	16,034
Highest Cost Fuel for Month:	
Gas:	1.950

Company: **East Kentucky Power Cooperative**

FUEL INVENTORY SCHEDULE

Plant: **COOPER STATION**

Month Ended: **April 2020**

Fuel: **COAL**

	(Units) <u>Tons</u>	<u>Amount</u>	<u>Amount Per Unit</u>
Beginning Inventory	250,601.35	\$17,883,156.79	\$71.36
Purchases	0.00	0.00	\$0.00
Adjustments (1)	0	\$0.00	
Subtotal	250,601.35	17,883,156.79	\$71.36
Less Fuel Used Unit #1	0.00	0.00	\$0.00
Less Fuel Used Unit #2	0.00	0.00	\$0.00
Total Burn	<u>-</u>	<u>-</u>	
Phy Inv Adj	-	-	
Ending Inventory	250,601.35	17,883,156.79	\$71.36

(1) Explain any adjustments fully. Use additional sheets if necessary.

Company: **East Kentucky Power Cooperative**

FUEL INVENTORY SCHEDULE

Plant: **COOPER STATION**

Month Ended: **April 2020**

Fuel: **OIL**

	(Units) <u>Gallons</u>	<u>Amount</u>	<u>Amount Per Unit</u>
Beginning Inventory	22,248	\$44,221.98	\$1.9877
Purchases	0	0.00	\$0.0000
Subtotal	22,248	44,221.98	\$1.9877
Less Fuel Used - Non Gen	0	0.00	\$0.0000
Less Fuel Used - Gen	0	0.00	\$0.0000
Adjustments (1)	0	0.00	\$0.0000
Ending Inventory	22,248	44,221.98	\$1.9877

(1) Explain any adjustments fully. Use additional sheets if necessary

Company: **East Kentucky Power Cooperative**

FUEL INVENTORY SCHEDULE

Plant: **SPURLOCK STATION #1, #2, #3, and #4**

Month Ended: **April 2020**

Fuel: **OIL**

	<u>(Units)</u> <u>Gallons</u>	<u>Amount</u>	<u>Amount</u> <u>Per</u> <u>Unit</u>
Beginning Inventory	256,128	\$502,765.47	\$1.9629
Purchases	45,115	93,938.45	\$2.0822
Adjustments (1)	0	0.00	\$0.00
Subtotal	301,243	\$596,703.92	\$1.9808
Less Fuel Used	50,683	100,392.88	\$1.9808
Total	50,683	100,392.88	
(1) Adjustment	0	0.00	
Ending Inventory	250,560	\$496,311.04	\$1.9808

(1) Explain any adjustments fully. Use additional sheets if necessary.

Company: **East Kentucky Power Cooperative**

FUEL INVENTORY SCHEDULE

Plant: **CFB - GILBERT #3 TDF**

Month Ended: **April 2020**

Fuel: **TDF**

	(Units) <u>Tons</u>	<u>Amount</u>	Amount Per <u>Unit</u>
Beginning Inventory	(132.33)	(\$4,187.42)	\$0.00
Purchases	0.00	0.00	0.00
Adjustments (1)	0.00	0.00	\$0.00
Subtotal	(132.33)	(\$4,187.42)	\$31.64
Less Fuel Used	602.00	19,049.51	31.64
Phy Inv Adj	-	0.00	
Ending Inventory	(734.33)	(\$23,236.93)	\$31.64

(1) Explain any adjustments fully. Use additional sheets if necessary.

Company: **East Kentucky Power Cooperative**

FUEL INVENTORY SCHEDULE

Plant: **GILBERT #3 & SPUR #4 STATION-CFB -**

Month Ended: **April 2020**

Fuel: **COAL**

	<u>(Units)</u> <u>Tons</u>	<u>Amount</u>	<u>Amount</u> <u>Per</u> <u>Unit</u>
Beginning Inventory	454,872.61	18,576,940.43	\$40.84
Governmental Impositions/Demurrage (2)		\$ -	
Purchases	71,383.95	\$ 2,885,072.63	40.42
Adjustments (1)	7,183.00	\$ 273,549.59	38.08
Adjustments (1)	0.00	\$ -	0.00
Subtotal	533,439.56	\$ 21,735,562.65	\$40.75
Less Fuel Used #3	13,812.00	562,839.00	40.75
Less Fuel Used Sp#4	0.00	0.00	0.00
Phy Inv Adj	0.00	\$ -	
Ending Inventory	519,627.56	21,172,723.65	\$40.75
(1) Interplant Transfers		\$ 273,549.59	

Company: **East Kentucky Power Cooperative**

FUEL INVENTORY SCHEDULE

Plant: **SMITH GENERATING FACILITY**

Month Ended: **April 2020**

Fuel: **OIL**

	(Units) Gallons	Amount	Amount Per Unit
Beginning Inventory	2,434,368	\$3,206,914.92	\$1.3174
Purchases	0	\$0.00	\$0.0000
Subtotal	2,434,368	3,206,914.92	\$1.3174
Adjustments (1)	0	\$0.00	
Less Fuel Used	4,103	\$5,405.29	\$1.3174
Ending Inventory	2,430,265	3,201,509.63	\$1.3174

(1) Explain any adjustments fully. Use additional sheets if necessary.

Company: **East Kentucky Power Cooperative**

FUEL INVENTORY SCHEDULE

Plant: **SCRUBBER COAL**

Month Ended: **April 2020**

Fuel: **COAL**

	<u>(Units)</u> <u>Tons</u>	<u>Amount</u>	<u>Amount</u> <u>Per</u> <u>Unit</u>
Beginning Inventory	568,056.49	\$25,409,287.24	\$44.73
Purchases	140,949.89	\$ 5,999,984.40	42.57
Adjustments (1)	(7,183.00)	(273,549.59)	38.08
Adjustments (1)	0.00	0.00	0.00
Adjustments (2)		\$113,998.50	0.00
Adjustments (3)	-	\$0.00	0.00
Adjustments (4)	-	\$0.00	0.00
Demurrage			
Subtotal	701,823.38	31,249,720.55	\$44.53
Less Fuel Used #1	0.00	\$ -	\$0.00
Less Fuel Used Sp#2	143,612.00	\$ 6,395,042.36	\$44.53
Phy Inv Adj	-	\$ -	
Ending Inventory	558,211.38	\$24,854,678.19	\$44.53

(1) Interplant Transfers	\$ (273,549.59)
(2) Fuel Solve	\$ 113,998.50
(3) Government Impositions	\$0.00
(4) Staged Coal Delivered From Riverway	\$0.00
	\$ (159,551.09)

Company: **East Kentucky Power Cooperative**

FUEL INVENTORY SCHEDULE

Plant: **RIVERWAY DOCK (STAGING FACILITY)**

Month Ended: **April 2020**

Fuel: **COAL**

	(Units) <u>Tons</u>	<u>Amount</u>	Amount Per Unit
Beginning Inventory	0.00	\$0.00	\$0.00
Purchases	0.00	0.00	\$0.00
Phy Inv Adj	-	0.00	
Adjustments (1)	0	\$0.00	
Adjustments (2)	0.00	\$0.00	
Ending Inventory	0.00	0.00	\$0.00

- (1) Delivery to Cooper Station
- (2) Delivery to Spurlock Station

Note: Coal purchased and held at the Riverway Dock staging facility can be utilized by both Cooper and Spurlock Stations, as needed. Therefore, these purchases will not appear on Appendix B, Analysis of Coal Purchases by Generating Station, until the coal has been delivered to a particular station, thus enabling Appendix B to reflect the appropriate weighted average cost of coal delivered to each station.

PJM DAY AHEAD AND BALANCING

PJM Charge Code

Amount

APRIL 2020

1210	(60,984.18)	DA Transmission Congestion
1215	(26,891.58)	Balancing Transmission Congestion
1218	-	Planning Period Congestion Uplift
1220	64,990.38	DA Transmission Losses
1225	10,584.75	Balancing Transmission Losses
1230	(787.25)	Inadvertent Interchange
1250	(21.67)	Meter Error Correction
1260	-	Emergency Energy
1370	9,177.73	Day-ahead Operating Reserve
1375	12,403.68	Balancing Operating Reserve
1420	0.44	Load Recon for Trans Losses
2210	-	Transmission Congestion Credit (Replaced by 2211 & 2215)
2211	8,818.50	DA Transmission Congestion Credit
2215	153,613.96	Balancing Transmission Congestion Credit
2217	-	Planning Period Excess Congestion Credit
2218	-	Planning Period Congestion Uplift
2220	(106,764.73)	Transmission Losses Credit
2260	-	Emergency Energy Credit
2370	-	Day-ahead Operating Reserve Credit
2375	(26,154.62)	Balancing Operating Reserve Credit
2420	0.09	Load Recon for Trans Losses Credit

37,985.50 Total PJM Balancing



April 20, 2020

Kent Chandler, Executive Director
Kentucky Public Service Commission
Attention: Sarah Jankowski
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Dear Mr. Chandler:

Enclosed, please find East Kentucky Power Cooperative, Inc.'s fuel adjustment clause schedule and supporting documentation for the March 2020 expense month. In accordance with 807 KAR 5:056, this filing is being made 10 days in advance of the fuel adjustment factor's anticipated effective date of May 1, 2020.

If you have any questions or need additional information, please call me at 859-745-9294.

Sincerely,



Michelle K. Carpenter, CPA
Controller

Enclosure

Company EAST KENTUCKY POWER COOPERATIVE

FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended MARCH 2020

FAC Factor*

Fuel Fm (Fuel Cost Schedule)	=	16,875,120	=	(+)	\$0.01707
-----		-----			
Sales Sm (Sales Schedule)		988,806,091			
Fuel (Fb)		\$27,132,349			
-----	=	-----	=	(-)	\$0.02624
Sales (Sb)		1,034,022,558			-----
					(\$0.00917)

Effective Date for Billing MAY 2020

Submitted by *Michelle K. Carpenter*
(Signature) MICHELLE K. CARPENTER, CPA

Title CONTROLLER

Date Submitted APRIL 20, 2020

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

Company EAST KENTUCKY POWER COOPERATIVE

FUEL COST SCHEDULE

Month Ended MARCH 2020

(A) Company Generation

Coal and TDF Burned	(+)	8,285,746
Oil Burned	(+)	23,128
Gas Burned	(+)	126,479
PJM Day Ahead and Balancing Fuel (Assigned Cost during F.O.)	(+)	368,324
Fuel (Substitute for F.O.)	(-)	0

* Note: Included in the Coal Burned is the Physical Inv Adj. for Coal of -\$414,585.

		<u>8,803,677</u>
(B) Purchases		
Net Energy Cost - Economy Purchases	(+)	9,428,822
Identifiable Fuel Cost - Other Purchases	(+)	-
Identifiable Fuel Cost - (Substitute for F.O.)	(-)	0
		<u>9,428,822</u>
Subtotal		<u>18,232,499</u>
(C) Inter-System Sales		
Fuel Costs		2,252
		<u>2,252</u>
(D) Over or (Under) Recovery from Page 4		<u>1,355,127</u>
		<u>16,875,120</u>

F.O. = Forced Outage

Company EAST KENTUCKY POWER COOPERATIVE

SALES SCHEDULE

Month Ended MARCH 2020

(A)

Generation (Net)		(+)	449,015,120
Purchases		(+)	552,275,299
Inadvertent Interchange	In	(+)	0

			1,001,290,419

(B)

Pumped Storage Energy		(+)	0
Inter-System Sales Including Interchange Out		(+)	139,000
Inadvertent Interchange	Out	(+)	0
System Losses		(+)	12,345,328

			12,484,328

(C)

Total Sales	(A - B - C)		988,806,091
			=====

Company EAST KENTUCKY POWER COOPERATIVE

OVER OR (UNDER)-RECOVERY SCHEDULE

Month Ended MARCH 2020

1. Last FAC Rate Billed		(\$0.00781)
2. KWH Billed at Above Rate	(1)	988,806,091
3. FAC Revenue/(Refund) (L1 x L2)		** (\$7,722,576)
4. KWH Used to Determine Last FAC Rate	(1)	1,162,317,913
5. Non-Jurisdictional KWH (Included in L4)		0
6. Kentucky Jurisdictional KWH (Included in L4) (L4 - L5)	(1)	1,162,317,913
7. Recoverable FAC Revenue/(Refund) (L1 x L6)		(\$9,077,703)
8. Over or (Under) Recovery (L3 - L7)	(1)	\$1,355,127
9. Total Sales (Page 3)		988,806,091
10. Kentucky Jurisdictional Sales	(1)	988,806,091
11. Ratio of Total Sales to Kentucky Jurisdictional Sales (L9 \ L10)		1
12. Total Company Over (Under) Recovery (L8 x L11) (Page 2, Line D)		\$1,355,127

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



RECEIVED

MAR 20 2020

PUBLIC SERVICE
COMMISSION

March 20, 2020

Kent Chandler, Executive Director
Kentucky Public Service Commission
Attention: Sarah Jankowski
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Dear Mr. Chandler:

Enclosed, please find East Kentucky Power Cooperative, Inc.'s fuel adjustment clause schedule and supporting documentation for the February 2020 expense month. In accordance with 807 KAR 5:056, this filing is being made 10 days in advance of the fuel adjustment factor's anticipated effective date of April 1, 2020.

If you have any questions or need additional information, please call me at 859-745-9294.

Sincerely,

Michelle K. Carpenter

Michelle K. Carpenter, CPA
Controller

Enclosure

4775 Lexington Rd. 40391
P.O. Box 707, Winchester,
Kentucky 40392-0707

Tel. (859) 744-4812
Fax: (859) 744-6008
www.ekpc.coop

A Touchstone Energy Cooperative 

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MAR 20 2020

PUBLIC SERVICE
COMMISSION

Company EAST KENTUCKY POWER COOPERATIVE

FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended FEBRUARY 2020

FAC Factor*

Fuel Fm (Fuel Cost Schedule)	=	21,423,975	=	(+)	\$0.01843
Sales Sm (Sales Schedule)		1,162,317,913			
Fuel (Fb)		\$27,132,349			
Sales (Sb)	=	1,034,022,558	=	(-)	\$0.02624
					(\$0.00781)

Effective Date for Billing APRIL 2020

Submitted by

(Signature)

Michelle K. Carpenter

MICHELLE K. CARPENTER, CPA

Title

CONTROLLER

Date Submitted

MARCH 20, 2020

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

Company EAST KENTUCKY POWER COOPERATIVE

FUEL COST SCHEDULE

Month Ended FEBRUARY 2020

(A) Company Generation

Coal and TDF Burned	(+)	13,633,987
Oil Burned	(+)	201,183
Gas Burned	(+)	149,412
PJM Day Ahead and Balancing	(+)	545,957
Fuel (Assigned Cost during F.O.)	(+)	0
Fuel (Substitute for F.O.)	(-)	0

* Note: Included in the Coal Burned is the Physical Inv Adj. for Coal of -\$414,585.

14,530,539

(B) Purchases

Net Energy Cost - Economy Purchases	(+)	8,548,381
Identifiable Fuel Cost - Other Purchases	(+)	-
Identifiable Fuel Cost - (Substitute for F.O.)	(-)	0

8,548,381

Subtotal

23,078,920

(C) Inter-System Sales

Fuel Costs		1,360,123
------------	--	-----------

1,360,123

(D) Over or (Under) Recovery from Page 4

294,822

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

21,423,975

F.O. = Forced Outage

Company	EAST KENTUCKY POWER COOPERATIVE		

	SALES SCHEDULE		
Month Ended	FEBRUARY 2020		

(A)			
Generation (Net)		(+)	721,358,862
Purchases		(+)	456,337,312
Inadvertent Interchange	In	(+)	0

			1,177,696,174
(B)			
Pumped Storage Energy		(+)	0
Inter-System Sales Including Interchange Out		(+)	58,484,087
Inadvertent Interchange	Out	(+)	0
System Losses		(+)	(43,105,826)

			15,378,261
(C)			

Total Sales	(A - B - C)		1,162,317,913
			=====

Company EAST KENTUCKY POWER COOPERATIVE

OVER OR (UNDER)-RECOVERY SCHEDULE

Month Ended FEBRUARY 2020

1. Last FAC Rate Billed		(\$0.00654)
	(1)	-----
2. KWH Billed at Above Rate		1,162,317,913

3. FAC Revenue/(Refund) (L1 x L2)		** (\$7,601,559)
	(1)	-----
4. KWH Used to Determine Last FAC Rate		1,207,397,719

5. Non-Jurisdictional KWH (Included in L4)		0
	(1)	-----
6. Kentucky Jurisdictional KWH (Included in L4) (L4 - L5)		1,207,397,719

7. Recoverable FAC Revenue/(Refund) (L1 x L6)		(\$7,896,381)

8. Over or (Under) Recovery (L3 - L7)		\$294,822
	(1)	-----
9. Total Sales (Page 3)		1,162,317,913
	(1)	-----
10. Kentucky Jurisdictional Sales		1,162,317,913

11. Ratio of Total Sales to Kentucky Jurisdictional Sales (L9 \ L10)		1

12. Total Company Over (Under) Recovery (L8 x L11) (Page 2, Line D)		\$294,822

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



RECEIVED

FEB 18 2020

PUBLIC SERVICE
COMMISSION

February 18, 2020

Kent Chandler, Executive Director
Kentucky Public Service Commission
Attention: Sarah Jankowski
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Dear Mr. Chandler:

Enclosed, please find East Kentucky Power Cooperative, Inc.'s fuel adjustment clause schedule and supporting documentation for the January 2020 expense month. In accordance with 807 KAR 5:056, this filing is being made 10 days in advance of the fuel adjustment factor's anticipated effective date of March 1, 2020.

If you have any questions or need additional information, please call me at 859-745-9294.

Sincerely,

A handwritten signature in black ink that reads 'Michelle K. Carpenter'.

Michelle K. Carpenter, CPA
Controller

Enclosure

RECEIVED

FEB 18 2020

PUBLIC SERVICE
COMMISSION

Company EAST KENTUCKY POWER COOPERATIVE

FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended JANUARY 2020

FAC Factor*

Fuel Fm (Fuel Cost Schedule) 25,621,788
----- = ----- = (+) \$0.02122

Sales Sm (Sales Schedule) 1,207,397,719

Fuel (Fb) \$25,538,552
----- = ----- = (-) \$0.02776
Sales (Sb) 919,982,171 -----
(\$0.00654)

Effective Date for Billing MARCH 2020

Submitted by *Michelle K. Carpenter*
(Signature) MICHELLE K. CARPENTER, CPA

Title CONTROLLER

Date Submitted FEBRUARY 18, 2020

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

Company EAST KENTUCKY POWER COOPERATIVE

FUEL COST SCHEDULE

Month Ended JANUARY 2020

(A) Company Generation

Coal and TDF Burned	(+)	10,678,629
Oil Burned	(+)	239,049
Gas Burned	(+)	369,623
PJM Day Ahead and Balancing	(+)	175,598
Fuel (Assigned Cost during F.O.)	(+)	106,762
Fuel (Substitute for F.O.)	(-)	(111,312)

* Note: Included in the Coal Burned is the Physical Inv Adj. for Coal of -\$414,585.

11,458,349

(B) Purchases

Net Energy Cost - Economy Purchases	(+)	13,879,119
Identifiable Fuel Cost - Other Purchases	(+)	-
Identifiable Fuel Cost - (Substitute for F.O.)	(-)	0

13,879,119

Subtotal

25,337,468

(C) Inter-System Sales

Fuel Costs	-	-
------------	---	---

-

-

(D) Over or (Under) Recovery from Page 4

(284,320)

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

25,621,788

F.O. = Forced Outage

Company	EAST KENTUCKY POWER COOPERATIVE		

	SALES SCHEDULE		
Month Ended	JANUARY 2020		

(A)			
Generation (Net)		(+)	571,575,414
Purchases		(+)	650,757,549
Inadvertent Interchange	In	(+)	0

			1,222,332,963
(B)			
Pumped Storage Energy		(+)	0
Inter-System Sales Including Interchange Out		(+)	0
Inadvertent Interchange	Out	(+)	0
System Losses		(+)	14,935,244

			14,935,244
(C)			

Total Sales	(A - B - C)		1,207,397,719
			=====

Company	EAST KENTUCKY POWER COOPERATIVE	

	OVER OR (UNDER)-RECOVERY SCHEDULE	
Month Ended	JANUARY 2020	

1. Last FAC Rate Billed		(\$0.00511)
	(1)	-----
2. KWH Billed at Above Rate		1,207,397,719

3. FAC Revenue/(Refund) (L1 x L2)		** (\$6,169,802)
	(1)	-----
4. KWH Used to Determine Last FAC Rate		1,151,757,658

5. Non-Jurisdictional KWH (Included in L4)		0
	(1)	-----
6. Kentucky Jurisdictional KWH (Included in L4) (L4 - L5)		1,151,757,658

7. Recoverable FAC Revenue/(Refund) (L1 x L6)		(\$5,885,482)

8. Over or (Under) Recovery (L3 - L7)		(\$284,320)
	(1)	-----
9. Total Sales (Page 3)		1,207,397,719
	(1)	-----
10. Kentucky Jurisdictional Sales		1,207,397,719

11. Ratio of Total Sales to Kentucky Jurisdictional Sales (L9 \ L10)		1

12. Total Company Over (Under) Recovery (L8 x L11) (Page 2, Line D)		(\$284,320)

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