



# CASE NO. 2019-00380

An electronic examination by the Public Service Commission of the Environmental Surcharge Mechanism of East Kentucky Power Cooperative, Inc. for the two-year expense period ending May 31, 2019, and the pass through mechanism of its sixteen member distribution cooperatives.

December 20, 2019

#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ELECTRONIC EXAMINATION BY THE PUBLIC	)
SERVICECOMMISSION OF THE ENVIRONMENTAL	)
SURCHARGE MECHANISM OF EAST KENTUCKY	)
POWER COOPERATIVE, INC. FOR THE	) CASE NO. 2019-00380
TWO-YEAR EXPENSE PERIOD ENDING	)
MAY 31, 2019, AND THE PASS THROUGH	)
MECHANISM OF ITS SIXTEEN MEMBER	)
DISTRIBUTION COOPERATIVES	)

INTER-COUNTY ENERGY COOPERATIVE RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION TO EAST KENTUCKY POWER COOPERATIVE, INC. AND EACH OF ITS SIXTEEN MEMBER COOPERATIVES

#### **CERTIFICATION**

Sheree Gilliam, Sr. Vice President-Finance and Administration, being duly sworn, states that she has prepared the responses to the questions from the Commission Staff to Inter-County Energy Cooperative in Case No. 2019-00380 dated November 15, 2019, and that the response is true and accurate to the best of her knowledge, information and belief formed after a reasonable inquiry.

Sheree Gilliam

Sr. Vice President-Finance and Administration Inter-County Energy Cooperative Corporation

STATE OF KENTUCKY COUNTY OF BOYLE

Subscribed and sworn to before me by Sheree Gilliam as Sr. Vice President-Finance and Administration of Inter-County Energy Cooperative Corporation this 20th day of December 2019.

AH COLEMAN AH COLEMAN

Notary Public - ID 583751

My Commission Expires: August 24, 2021

Appendix B Item No. 2 Page 1 of 1

Case No. 2019-00380

Witness: Sheree Gilliam

INTER-COUNTY ENERGY COOPERATIVE

Request No. 2.

This question is addressed to EKPC and the Member Cooperatives. For each of the 16

Member Cooperatives, prepare a summary schedule showing the Member Cooperative's pass-

through revenue requirement for the months corresponding with the two-year review. Include a

calculation of any additional over- or under-recovery amount the Member Cooperative believes needs

to be recognized for the two-year review. Provide the schedule and all supporting calculations and

documentation in Excel spreadsheet format with all cells and formulas intact and unprotected.

Response:

Please refer to EKPC's responses to request No. 2 of the Commission Staff's First Request for

Information dated November 15, 2019.

## Request No. 7.

This question is addressed to each of the 16 Member Cooperatives. For your particular Member Cooperative, provide the actual average residential customer's monthly usage for the 12 months ending May 31, 2019. Based on this usage amount, provide the dollar impact any over- or under-recovery will have on the average residential customer's monthly bill for the requested recovery period.

### Response:

ACTUAL RESIDENTIAL MONTHLY USAGE 12-MONTHS ENDING MAY 31, 2019

MONTH/YR	MEMBERS	KWH SOLD
May-19	25,380	19,687,320
Apr-19	25,344	28,629,526
Mar-19	25,385	34,422,481
Feb-19	25,423	44,604,228
Jan-19	25,373	37,600,820
Dec-18	25,378	36,788,442
Nov-18	25,334	25,870,999
Oct-18	25,363	23,918,895
Sep-18	25,308	28,477,817
Aug-18	25,354	29,579,288
Jul-18	25,267	29,516,407
Jun-18	25,297	26,050,278
TOTAL	304,206	365,146,501
AVERAGE		1,200

		Act	ual		6-M	onth
					Rec	overy
12-month average Residential usage			1,200			
Customer Charge		\$	15.20		\$	15.20
Charge per kWh	\$0.09457	\$	113.48	\$0.09457	\$	113.48
Fuel Adjustment Charge	(\$0.00622)	\$	(7.46)	(\$0.00622)	\$	(7.46)
Sub Total		\$	121.22		\$	121.22
Environmental Surcharge	10.04%	\$	12.17	9.90%	\$	12.00
Total		\$	133.39		\$	133.22
Dollar Impact on Average Residential Bill			·		\$	(0.17)

<sup>\*\*</sup>See Exhibit A page 2, Actual and Exhibit B page 3, 6-Month Recovery

East Kentucky Power Cooperative, Inc. - Distribution Cooperatives Pass Through Mechanism Report for Inter County ECC

For the Month Ending October 2019

				(2)	(=)					()	()	(61)	/ /	(5.)
			EKPC	On-peak	<b>EKPC Net</b>	EKPC 12-months	Inter County	Amortization	on Inter County	Inter County	On-Peak	Inter County	12-months	Inter County
			Monthly	Revenue	Monthly	Ended Average	Revenue	of	Net Revenue	Total	Retail	Net Monthly	ended	Pass
Surcharge		_	Revenues from Adjustment	Adjustment	Sales	Monthly Revenue	Requirement	(Over)/Under	er Revenue	Monthly Retail	Revenue	Retail	Avg. Retail	Through
			Sales to		to	from Sales to		Recovery	Requirement	Revenues	Adjustment	Revenues	Revenues,	Mechanism
Expense EKPC	EKPC	EKPC	Inter County		Inter County	Inter County							Net	Factor
CESF %	BESF %	MESF %												
		Col. (1) - Col. (2)			Col. (4) - Col. (5)		Col (3) x Col (7)		Col (8) + Col (9)			Col. (11) - Col. (12)		Col (10) / Col (14)
77 27 VOIS	70000	77 870	0 088 340		0 288 342	2 2 2 2 2 3 6 0	407 303	(0220)	72) \$ 308.051	9 3 507 168		3 507 168 6	3 367 200	11 03%
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Jec-17 16.39%	%00.0	10.38%	5,207,100		9 5,207,100	e 2,291,104	9 5/5,522	060'0	30 th 364,220	6 6 726 270		6 6726270 6	3,591,130	7 77%
		7000.7	0 0,922,103		0 3,922,103	9 6	•	9 6	9 6				3,301,066	5.71%
7			S 2,000,223		2,020,223	9 6		9 6	9 6	) ~		0,000,100	0,014,400	0.24%
					4 2,039,703	9 6		ο α ο ω	9 4	י ז			3,624,537	10.18%
		15.84%	\$ 2124070			9 69		) (f.	· ·				3,646,156	11.06%
,		15.59%	\$ 2,399,834		\$ 2,399,834	8 6	\$ 389.465	) ) ()	69				3.680,679	10.68%
		14.17%	\$ 2,318,709		\$ 2,318,709	\$	\$ 352,898	3 \$ (12,209)	69	\$ 3,753,243		\$ 3,753,243 \$	3,676,760	9.26%
Aug-18 15.19%		15.19%	\$ 2,219,944		\$ 2,219,944	69	\$ 377,845	G	365,636	\$ 3,335,648		\$ 3,335,648 \$	3,685,160	9.94%
		15.42%	\$ 2,070,945		\$ 2,070,945	G	\$ 387,312	s	69	\$ 2,952,417			3,708,684	10.18%
Oct-18 16.16%	%00.0	16.16%	\$ 1,998,566		\$ 1,998,566	\$ 2,516,861	\$ 406,725	5 \$ (12,209)	39, \$ 394,516	\$ 3,081,944		\$ 3,081,944 \$	3,739,532	10.64%
Nov-18 16.83%	%00.0	16.83%	\$ 2,612,673		\$ 2,612,673	\$	\$ 428,137	s	39) \$ 415,928	\$ 4,004,341		\$ 4,004,341 \$	3,780,963	11.12%
		14.68%	\$ 3,033,574		\$ 3,033,574	\$	\$ 371,319	s	G	8		\$ 4,319,451 \$	3,730,736	9.50%
Jan-19 12.16%	%00.0	12.16%	\$ 3,232,767		\$ 3,232,767	S	\$ 300,592	S	77) \$ 299,815	\$ 5,441,482		\$ 5,441,482 \$	3,706,253	8.04%
Feb-19 12.10%		12.10%	\$ 2,579,306		\$ 2,579,306	G	\$ 296,296	s	69	\$ 3,723,728		\$ 3,723,728 \$	3,724,836	7.97%
Mar-19 15.23%	%00.0	15.23%	\$ 2,721,575		\$ 2,721,575	\$ 2,455,552	\$ 373,981	8	777) \$ 373,204	\$ 4,334,866		\$ 4,334,866 \$	3,721,466	10.02%
Apr-19 15.77%	%00.0	15.77%	\$ 1,928,141		\$ 1,928,141	\$ 2,436,675	\$ 384,264	8	69	\$ 2,730,177		\$ 2,730,177 \$	3,696,354	10.30%
May-19 18.94%	%00.0	18.94%	\$ 1,963,024		\$ 1,963,024	\$ 2,423,255	\$ 458,964	s	777) \$ 458,187	\$ 3,343,536		\$ 3,343,536 \$	3,708,386	12.40%
Jun-19 18.62%	%00.0	18.62%	\$ 2,105,123		\$ 2,105,123	\$ 2,398,696	\$ 446,637	s	(778) \$ 445,859	\$ 3,235,881		\$ 3,235,881 \$	3,688,059	12.02%
Jul-19 18.16%	%00.0	18.16%	\$ 2,451,205		\$ 2,451,205	\$ 2,409,737	\$ 437,608	- 8	\$ 437,608	\$ 4,169,089		\$ 4,169,089 \$	3,722,713	11.87%
Aug-19 15.49%	%00.0	15.49%	\$ 2,312,656		\$ 2,312,656	\$ 2,417,463	\$ 374,465	5 \$ (15,117)	17) \$ 359,348	\$ 3,672,849		\$ 3,672,849 \$	3,750,813	9.65%
Sep-19 16.14%	%00.0		\$ 2,192,109		\$ 2,192,109	\$ 2,427,560	\$ 391,808	မာ	17) \$ 376,691	\$ 3,610,095		\$ 3,610,095 \$	3,805,620	10.04%
1000 17	10000	11 000	10000		4 070 004	030 344 0 0	000 100	Char Far	* LO OFF					

Notes: Inter County Total Monthly Retail Revenues in Column (11) includes demand and energy charges, customer charges, and FAC revenues. Revenues reported in Columns (4), (6), (7), (11), (13), and (14) are net of Green Power Revenues.

Appendix B Item No. 7, Exhibit A Page 2 of 3 Case No. 2019-00380 Witness: Sheree Gilliam

East Kentucky Power Cooperative, Inc. - Distribution Cooperatives Pass Through Mechanism Report for Inter County ECC

For the Month Ending October 2019

(15)	Inter County	Pass	Through	Mechanism	Factor		Col (10) / Col (14)	2000	11.83%	11.41%	7.77%	5.24%	9.57%	10.18%	11.06%	10.68%	9.26%	9.94%	10.18%	10.64%	11.12%	9.50%	8.04%	7.97%	10.02%	10.30%	12.40%	12.02%	11.87%	9.65%	806.6	10.78%
(14)	12-months	ended	Avg. Retail	Revenues,	Net			0000	3,307,289	3,391,150	3,501,088	3,514,469	3,580,297	3,624,578	3,646,156	3,680,679	3,676,760	3,685,160	3,708,684	3,739,532	3,780,963	3,730,736	3,706,253	3,724,836	3,721,466	3,696,354	3,708,386	3,688,059	3,722,713	3,750,813	3,805,620	
(13)	Inter County	Net Monthly	Retail	Revenues			Col. (11) - Col. (12)	0000	\$ 991,700,5	\$ 4,922,178 \$	\$ 5,735,279 \$	\$ 3,500,730 \$	\$ 4,375,311 \$	\$ 3,031,518 \$	\$ 3,199,146 \$	\$ 3,479,804 \$	\$ 3,753,243 \$	\$ 3,335,648 \$	\$ 2,952,417 \$	\$ 3,081,944 \$	\$ 4,004,341 \$	\$ 4,319,451 \$	\$ 5,441,482 \$	\$ 3,723,728 \$	\$ 4,334,866 \$	\$ 2,730,177 \$	\$ 3,343,536 \$	\$ 3,235,881 \$	\$ 4,169,089 \$	\$ 3,672,849 \$	\$ 3,610,095 \$	
(12)	On-Peak	Retail	Revenue	Adjustment																												
(11)	Inter County	Total	Monthly Retail	Revenues				0000	\$ 3,007,108	\$ 4,922,178	\$ 5,735,279	\$ 3,500,730	\$ 4,375,311	\$ 3,031,518	\$ 3,199,146	\$ 3,479,804	\$ 3,753,243	\$ 3,335,648	\$ 2,952,417	\$ 3,081,944	\$ 4,004,341	\$ 4,319,451	\$ 5,441,482	\$ 3,723,728	\$ 4,334,866	\$ 2,730,177	\$ 3,343,536	\$ 3,235,881	\$ 4,169,089	\$ 3,672,849	\$ 3,610,095	
(10)	Inter County	Net Revenue	Revenue	Requirement			Col (8) + Col (9)		\$ 386,801	\$ 384,220	\$ 263,341	\$ 183,444	\$ 336,169	\$ 364,504	\$ 400,735	\$ 389,465	\$ 340,689	\$ 365,636	\$ 375,103	\$ 394,516	\$ 415,928	\$ 359,108	\$ 299,815	\$ 295,519	\$ 373,204	\$ 383,487	\$ 458,187	\$ 445,859	\$ 437,608	\$ 359,348	\$ 371,388	\$ 410,251
(6)	Amortization	of	(Over)/Under	Recovery				OFC O	\$ (6,3/2)	\$ 8,698	\$ 8,698	\$ 8,698	\$ 8,698	\$ 8,698	\$ 8,695	· •	\$ (12,209)	\$ (12,209)	\$ (12,209)	\$ (12,209)	\$ (12,209)	\$ (12,211)	(777)	(777)	(777)	\$ (777)	\$ (777)	\$ (778)	· •	\$ (15,117)	\$ (20,420)	\$ (15,117)
(8)	Inter County	Revenue	Requirement				Col (3) x Col (7)	200 500	407,323	375,522	254,643	174,746	327,471	355,806	392,040	389,465	352,898	377,845	387,312	406,725	428,137	371,319	300,592	296,296	373,981	384,264	458,964	446,637	437,608	374,465	391,808	425,368
(2)	EKPC 12-months	Ended Average	Monthly Revenue	from Sales to	Inter County		٥	000000000000000000000000000000000000000	4 60c'6/77'7	5 2,291,164 \$	\$ 2,359,992 \$	\$ 2,397,069 \$	\$ 2,422,126 \$	5 2,455,531 \$	\$ 2,475,001 \$	5 2,498,174 \$	\$ 2,490,461 \$	5 2,487,459 \$	5 2,511,753 \$	\$ 2,516,861 \$	5 2,543,891 \$	5 2,529,424 \$	5 2,471,972 \$	5 2,448,729 \$	5 2,455,552 \$	5 2,436,675 \$	5 2,423,255 \$	\$ 2,398,696 \$	5 2,409,737 \$	5 2,417,463 \$	\$ 2,427,560 \$	2,416,863 \$
(9)	EKPC Net	Monthly	Sales	to	Inter County		Col. (4) - Col. (5)	0000		\$ 3,207,180	\$ 3,922,183	\$ 2,858,223	\$ 2,639,703	\$ 2,154,661	\$ 2,124,070	\$ 2,399,834	\$ 2,318,709	\$ 2,219,944	\$ 2,070,945	\$ 1,998,566 \$	\$ 2,612,673	\$ 3,033,574	\$ 3,232,767 \$	\$ 2,579,306	\$ 2,721,575 \$	\$ 1,928,141	\$ 1,963,024	\$ 2,105,123	\$ 2,451,205	\$ 2,312,656	\$ 2,192,109 \$	\$ 1,870,201
(2)	On-peak	Revenue	Adjustment	The state of the s																												
(4)	EKPC	Monthly	Revenues from Adjustment	Sales to	Inter County			0,000		\$ 3,207,180	\$ 3,922,183	\$ 2,858,223	5 2,639,703	5 2,154,661	5 2,124,070	5 2,399,834	5 2,318,709	\$ 2,219,944	5 2,070,945	1,998,566	\$ 2,612,673	\$ 3,033,574	3,232,767	5 2,579,306	\$ 2,721,575	\$ 1,928,141	\$ 1,963,024	5 2,105,123	\$ 2,451,205	\$ 2,312,656	\$ 2,192,109	\$ 1,870,201
(3)					EKPC	MESF %	Col. (1) - Col. (2)	71001		16.39%	10.79%	7.29%	13.52%	14.49%	15.84%	15.59%	14.17%		15.42%	16.16%	16.83%	14.68%	12.16%	12.10%	15.23%	15.77%	18.94%	18.62%	18.16%	15.49%		17.60%
(2)					EKPC	BESF %		2000	0.UU%	0.00%	0.00%	%00.0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(1)					EKPC	CESF %		1000			10.79%	7.29%	13.52%	14.49%	15.84%	15.59%	14.17%	•	15.42%	16.16%	16.83%	14.68%	12.16%			15.77%	18.94%	18.62%	18.16%	15.49%		17.60%
			Surcharge	Factor	Expense	Month		1	/I-AON	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19

Notes: Inter County Total Monthly Retail Revenues in Column (11) includes demand and energy charges, customer charges, and FAC revenues. Revenues reported in Columns (4), (6), (7), (11), (13), and (14) are net of Green Power Revenues.

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