

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In The Matter Of:

AN ELECTRONIC EXAMINATION BY THE PUBLIC SERVICE)	
COMMISSION OF THE ENVIRONMENTAL SURCHARGE)	
MECHANISM OF EAST KENTUCKY POWER COOPERATIVE, INC.)	CASE NO.
FOR THE SIX MONTH EXPENSE PERIOD ENDING)	2019-00171
NOVEMBER 30, 2018, AND THE PASS- THROUGH MECHANISM)	
FOR IT'S SIXTEEN MEMBER DISTRIBUTION COOPERATIVES)	

CERTIFICATE

Robert Tolliver, being duly sworn, states that he has supervised the preparation of the response of Cumberland Valley Electric, Inc. to the Public Service Commission Staff's First Request for Information to East Kentucky Power Cooperative, Inc.'s Sixteen Member Distribution Cooperatives in the above-referenced case, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Robert Tolliver

Robert Tolliver

COMMONWEALTH OF KENTUCKY)
)
 COUNTY OF KNOX)

Subscribed and sworn to before me by Robert Tolliver, Office Manager of Cumberland Valley Electric, Inc. this 19th day of June 2019.

Karen Dale Griffin

Notary Public

ID: 596762

My Commission Expires: 4-11-2022

Cumberland Valley Electric
PSC Case No. 2019-00171
Response to Commission Staff's
First Request for Information

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 six-month review. Include a calculation of any additional over- or under-recovery amount the distribution cooperative believes needs to be recognized for the six-month review. Provide the schedule and all supporting calculations and documentation in Excel spreadsheet format with all cells and formulas intact and unprotected.

Response:

Please see EKPC's response to Request 2 of the Commission Staff's First Request for Information dated June 5, 2019.

Witness: Robert Tolliver

Request No. 6

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 November 30, 2018. 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:

No Recovery

Average Monthly Residential Usage 12 Months Ending November 30, 2018		1,203
<u>Energy@</u>	0.08500	\$102.26
Customer Charge		\$12.00
Fuel @	-0.0046503	(\$5.59)
Environmental Surcharge @	10.58%	\$11.50
Local School Tax @	3.00%	<u>\$3.61</u>
TOTAL BILL AMOUNT		\$123.78

*See Exhibit A Page 1 of 3

Six-Month Recovery

Average Monthly Residential Usage 12 Months Ending November 30, 2018		1,203
<u>Energy@</u>	0.08500	\$102.26
Customer Charge		\$12.00
Fuel @	-0.0046503	(\$5.59)
Environmental Surcharge @	10.52%	\$11.43
Local School Tax @	3.00%	<u>\$3.60</u>
TOTAL BILL AMOUNT		\$123.70

*See Exhibit A Page 2 thru 3

The Dollar Impact (\$0.08)

Witness: Robert Tolliver

East Kentucky Power Cooperative, Inc. - Distribution Cooperatives
Pass Through Mechanism Report for Cumberland Valley Electric

For the Month Ending April 2019

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Surcharge Factor Expense Month	EKPC CESF %	EKPC BESF %	EKPC MESF %	EKPC Monthly Revenues from Sales to Cumberland Valley	On-peak Revenue Adjustment	EKPC Net Monthly Sales to Cumberland Valley	EKPC 12-months Ended Average Monthly Revenue from Sales to Cumberland Valley	Cumberland Valley Revenue Requirement	Amortization of (Over)/Under Recovery	Cumberland Valley Net Revenue Requirement	Cumberland Valley Total Monthly Retail Revenues	On-Peak Retail Revenue Adjustment	Cumberland Valley Net Monthly Retail Revenues	12-months ended Avg. Retail Revenues, Net	Cumberland Valley Pass Through Mechanism Factor
			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)
May-17	19.86%	0.00%	19.86%	1,822,894		1,822,894	2,203,852	437,685	(10,771)	426,914	2,612,968		2,612,968	3,068,525	14.04%
Jun-17	18.13%	0.00%	18.13%	1,915,811		1,915,811	2,184,507	396,051	(8,009)	388,042	2,898,341		2,898,341	3,063,288	12.65%
Jul-17	17.75%	0.00%	17.75%	2,257,537		2,257,537	2,172,324	385,588	(8,009)	377,579	3,154,287		3,154,287	3,050,372	12.33%
Aug-17	15.89%	0.00%	15.89%	2,128,958		2,128,958	2,145,274	340,884	(8,009)	332,875	3,123,649		3,123,649	3,042,430	10.91%
Sep-17	17.53%	0.00%	17.53%	1,667,687		1,667,687	2,110,586	369,986	(8,008)	361,978	2,620,038		2,620,038	2,991,990	11.90%
Oct-17	20.51%	0.00%	20.51%	1,921,094		1,921,094	2,128,700	436,596	2,762	439,358	2,324,850		2,324,850	2,993,994	14.68%
Nov-17	17.87%	0.00%	17.87%	2,195,719		2,195,719	2,133,061	381,178	2,760	383,938	3,215,243		3,215,243	3,016,375	12.82%
Dec-17	18.39%	0.00%	18.39%	2,903,405		2,903,405	2,147,806	352,025	(17,505)	334,520	4,003,876		4,003,876	3,048,575	11.09%
Jan-18	10.79%	0.00%	10.79%	3,555,791		3,555,791	2,219,269	239,459	(17,505)	221,954	4,655,531		4,655,531	3,150,362	7.28%
Feb-18	7.29%	0.00%	7.29%	2,498,609		2,498,609	2,236,820	163,064	(17,505)	145,559	3,753,560		3,753,560	3,182,151	4.62%
Mar-18	13.52%	0.00%	13.52%	2,405,016		2,405,016	2,247,080	303,805	(17,505)	286,300	3,598,701		3,598,701	3,200,788	9.00%
Apr-18	14.49%	0.00%	14.49%	2,013,088		2,013,088	2,273,801	329,474	(17,505)	311,969	2,965,541		2,965,541	3,243,882	9.75%
May-18	15.84%	0.00%	15.84%	2,003,562		2,003,562	2,288,856	362,555	(17,505)	345,050	2,923,067		2,923,067	3,269,724	10.64%
Jun-18	15.59%	0.00%	15.59%	2,250,206		2,250,206	2,316,723	361,177	-	361,177	3,078,202		3,078,202	3,284,712	11.05%
Jul-18	14.17%	0.00%	14.17%	2,182,828		2,182,828	2,310,497	327,397	(11,180)	316,217	3,370,944		3,370,944	3,302,767	9.63%
Aug-18	15.19%	0.00%	15.19%	2,082,314		2,082,314	2,306,610	350,374	(11,180)	339,194	3,017,503		3,017,503	3,293,921	10.27%
Sep-18	15.42%	0.00%	15.42%	1,985,405		1,985,405	2,333,086	359,762	(11,180)	348,582	3,010,638		3,010,638	3,326,471	10.58%
Oct-18	16.16%	0.00%	16.16%	1,867,801		1,867,801	2,328,645	376,309	(11,180)	365,129	2,561,326		2,561,326	3,346,178	10.98%
Nov-18	16.83%	0.00%	16.83%	2,365,934		2,365,934	2,342,830	394,298	(11,180)	383,118	3,304,795		3,304,795	3,353,640	11.45%
Dec-18	14.68%	0.00%	14.68%	2,735,582		2,735,582	2,328,845	341,874	(11,178)	330,696	3,845,733		3,845,733	3,340,462	9.86%
Jan-19	12.16%	0.00%	12.16%	2,782,654		2,782,654	2,264,417	275,353	(18,903)	256,450	4,008,691		4,008,691	3,286,558	7.68%
Feb-19	12.10%	0.00%	12.10%	2,196,675		2,196,675	2,239,255	270,950	(18,903)	252,047	3,594,686		3,594,686	3,273,319	7.67%
Mar-19	15.23%	0.00%	15.23%	2,368,041		2,368,041	2,236,174	340,569	(18,903)	321,666	3,323,415		3,323,415	3,250,378	9.83%
Apr-19	15.77%	0.00%	15.77%	1,814,358		1,814,358	2,219,613	350,033	(18,903)	331,130	2,560,277		2,560,277	3,216,606	10.19%

Notes:

Cumberland Valley 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.

East Kentucky Power Cooperative, Inc. - Distribution Cooperatives
Pass Through Mechanism Report for Cumberland Valley Electric

For the Month Ending April 2019

Surcharge Factor Expense Month	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	EKPC CESF %	EKPC BESF %	EKPC MESF %	EKPC Monthly Revenues from Sales to Cumberland Valley	On-peak Revenue Adjustment	EKPC Net Monthly Sales to Cumberland Valley	EKPC 12-months Ended Average Monthly Revenue from Sales to Cumberland Valley	Cumberland Valley Revenue Requirement	Amortization of (Over)/Under Recovery	Cumberland Valley Net Revenue Requirement	Cumberland Valley Total Monthly Retail Revenues	On-Peak Retail Revenue Adjustment	Cumberland Valley Net Monthly Retail Revenues	12-months ended Avg. Retail Revenues, Net	Cumberland Valley Pass Through Mechanism Factor
			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)
May-17	19.86%	0.00%	19.86%	1,822,894		1,822,894	2,203,852	437,685	(10,771)	426,914	2,612,968		2,612,968	3,068,525	14.04%
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Jul-17	17.75%	0.00%	17.75%	2,257,537		2,257,537	2,172,324	385,588	(8,009)	377,579	3,154,287		3,154,287	3,050,372	12.33%
Aug-17	15.89%	0.00%	15.89%	2,128,958		2,128,958	2,145,274	340,884	(8,009)	332,875	3,123,649		3,123,649	3,042,430	10.91%
Sep-17	17.53%	0.00%	17.53%	1,667,687		1,667,687	2,110,586	369,986	(8,008)	361,978	2,620,038		2,620,038	2,991,990	11.90%
Oct-17	20.51%	0.00%	20.51%	1,921,094		1,921,094	2,128,700	436,596	2,762	439,358	2,324,850		2,324,850	2,993,994	14.68%
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Sep-18	15.42%	0.00%	15.42%	1,985,405		1,985,405	2,333,086	359,762	(13,083)	346,679	3,010,638		3,010,638	3,326,471	10.52%
Oct-18	16.16%	0.00%	16.16%	1,867,801		1,867,801	2,328,645	376,309	(11,180)	365,129	2,561,326		2,561,326	3,346,178	10.98%
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Notes:
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Cumberland Valley - Calculation of (Over)/Under Recovery

Line No.	Month & Year	EKPC Invoice Month recorded Member's Books (2)	Billed to Retail Consumer & recorded on Member's Books (3)	Monthly (Over) or Under (4)	Cumulative (Over) or Under (5)
1	Previous (Over)/Under-Recovery Remaining to be Amortized				
1a	From Case No. 2017-00326 (Over)/Under-Recovery				(\$17,505)
1b	From Case No. 2018-00075 (Over)/Under-Recovery				(\$67,078)
1c	From Case No. 2018-00306 (Over)/Under-Recovery				(\$113,416)
1d	Total Previous (Over)/Under-Recovery				(\$197,999)
2	Jul-18	\$340,302	\$358,683	(\$18,381)	(\$216,380)
3	Aug-18	\$295,064	\$333,431	(\$38,367)	(\$254,747)
4	Sep-18	\$301,582	\$289,946	\$11,636	(\$243,111)
5	Oct-18	\$288,014	\$263,043	\$24,971	(\$218,140)
6	Nov-18	\$382,335	\$349,647	\$32,688	(\$185,452)
7	Dec-18	\$460,399	\$422,137	\$38,262	(\$147,190)
Post Review	Jan-19	\$408,494	\$458,985	(\$50,491)	(\$197,681)
	Feb-19	\$267,115	\$354,462	(\$87,347)	(\$285,028)
Less Adjustment for Order amounts remaining to be amortized at end of review period December 2018					
8		Amount Per Case Order Remaining to be Amortized at beginning of Review Period	Amortization of Previous (Over)/Under Recoveries During Review Period		Amount Per Case Order Remaining to be Amortized at end of Review Period
8a	Case No. 2017-00326 Recovery	\$17,505	(\$17,505)		\$0
8b	Case No. 2018-00075 Recovery	\$67,078	(\$44,720)		\$22,358
8c	Case No. 2018-00306 Recovery	\$113,416	\$0		\$113,416
8d	Total Order amounts remaining - Over/(Under):				\$135,774
9	Cumulative six month (Over)/Under-Recovery [Cumulative net of remaining Case amortizations (Ln 7&8d)]				(\$11,416)
10	Monthly recovery (per month for six months)				(\$1,903)
Reconciliation:					
11	Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period				(\$197,999)
12	Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period				\$135,774
13	Total Amortization during Review Period				(\$62,225)
14	(Over)/Under-Recovery from Column 5, Line 9				(\$11,416)
15	Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)				\$50,809
16	Difference				(\$62,225)

Amortization Detail, Column 3, Line 8:

Month & Year	Case No. 2017-00326	Case No. 2018-00075	Case No. 2018-00306
Jul-18	(\$17,505)	\$0	\$0
Aug-18	\$0	\$0	\$0
Sep-18	\$0	(\$11,180)	\$0
Oct-18	\$0	(\$11,180)	\$0
Nov-18	\$0	(\$11,180)	\$0
Dec-18	\$0	(\$11,180)	\$0
Totals	(\$17,505)	(\$44,720)	\$0