




Cumberland Valley Electric

A Touchstone Energy Cooperative 

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PUBLIC SERVICE
COMMISSION

October 21, 2014

Mr. Jeff Derouen
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

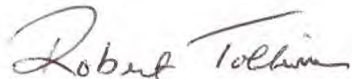
Re: PSC Case No. 2014-00051

Dear Mr. Derouen:

Enclosed are the original and six copies of the response of Cumberland Valley Electric to Commission Staff's Fourth Request for Information. Each response includes the name of the witness. A signed certification of the person supervising the preparation is included.

If you have any questions about this filing, please feel free to contact me.

Sincerely,



Robert Tolliver
Office Manager

Enclosures

MAIN OFFICE:

P.O. Box 440 • Gray, KY 40734

Phone: 606-528-2677 • Fax: 606-523-2698

DISTRICT OFFICE:

P.O. Box C • Cumberland, KY 40823

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CUMBERLAND VALLEY ELECTRIC
CASE NO. 2014-00051
RESPONSE TO COMMISSION STAFF'S FOURTH REQUEST FOR INFORMATION

Item 1

This question is addressed to each of the 16 member distribution cooperatives. Confirm that the requested amortization period for the over- or under-recovery amounts determined in the response to the September 4, 2014 informal conference information request is six months.

Response:

The requested amortization period is 6 months.

CUMBERLAND VALLEY ELECTRIC
PSC CASE NO. 2014-00051
RESPONSE TO COMMISSION STAFF'S FOURTH REQUEST FOR INFORMATION

ITEM 2

This question is addressed to each of the 16 member distribution cooperatives except for Grayson Rural Electric Cooperative Corporation and South Kentucky Rural Electric Cooperative Corporation ("South Kentucky"). Based on the average residential usage amount determined in your response to Item 6 of Commission Staff's First request for Information, provide the dollar impact the over-or under-recovery amount determined in your response to the September 4, 2014 informal conference information request will have on the average residential customer's monthly bill for the requested amortization period. Provide all Supporting calculations.

Response:

No Recovery

Average Monthly Residential Usage 12 Months Ending November 30, 2013		1,117
<u>Energy@</u>	0.08563	\$95.65
Customer Charge		\$5.74
Fuel @	-0.0013372	(\$1.49)
Environmental Surcharge @	4.25%	\$4.25
Local School Tax @	3.00%	<u>\$3.12</u>
TOTAL BILL AMOUNT		\$107.27

*See Exhibit A Page 2 of 3

Six-Month Recovery

Average Monthly Residential Usage 12 Months Ending November 30, 2013		1,117
<u>Energy@</u>	0.08563	\$95.65
Customer Charge		\$5.74
Fuel @	-0.0013372	(\$1.49)
Environmental Surcharge @	4.27%	\$4.27
Local School Tax @	3.00%	<u>\$3.13</u>
TOTAL BILL AMOUNT		\$107.30

*See Exhibit A Page 3 of 3

The Dollar Impact \$0.03
Our most current billing period of February 2014 was used for calculation

Witness: Robert Tolliver

Cumberland Valley Electric - Calculation of (Over)/Under

Mo/Yr	EKPC Invoice Month recorded Member's Books	Amortization of Previous (Over)/Under Recoveries		Net EKPC Invoice and Amortization of Previous (Over)/Under Recoveries	Billed to Retail Consumer & recorded on Member's Books	Monthly (Over) or Under	Cumulative (Over) or Under
		CN 2012-00486	CN 2013-00140				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Jul-13	\$ 416,024			\$ 416,024	\$ 436,855	\$ (20,831)	\$ (20,831)
Aug-13	\$ 382,917			\$ 382,917	\$ 416,273	\$ (33,356)	\$ (54,187)
Sep-13	\$ 329,986	\$ (86,631)		\$ 243,355	\$ 275,954	\$ (32,599)	\$ (86,786)
Oct-13	\$ 308,426	\$ (86,631)	\$ 14,092	\$ 235,887	\$ 262,679	\$ (26,792)	\$ (113,578)
Nov-13	\$ 449,675	\$ (86,631)	\$ 14,092	\$ 377,136	\$ 297,199	\$ 79,937	\$ (33,641)
Dec-13	\$ 544,950	\$ (86,631)	\$ 14,092	\$ 472,411	\$ 435,317	\$ 37,094	\$ 3,453
Jan-14	\$ 583,838	\$ (86,631)	\$ 14,092	\$ 511,299	\$ 572,762	\$ (61,463)	\$ (58,010)
Feb-14	\$ 341,990	\$ (86,631)	\$ 14,092	\$ 269,451	\$ 398,088	\$ (128,637)	\$ (186,647)

Cumulative 6-months (Over)/Under Recovery \$ 3,453

Monthly Recovery (per month for six months) \$ 576

Response to Staff's First Request, Request 2a:	
Cumulative 6-months (Over)/Under Recovery	\$307,701
Monthly Recovery	\$51,284

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page 2 of 3

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

For the Month Ending February 2014

	(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)
Mar-12	12.92%	0.00%	12.92%	2,412,544		2,412,544	2,710,882	350,246	-	350,246	2,969,090		2,969,090	3,480,760	9.89%
Apr-12	14.94%	0.00%	14.94%	2,088,654		2,088,654	2,697,313	402,978	-	402,978	2,800,486		2,800,486	3,461,927	11.58%
May-12	16.90%	0.00%	16.90%	2,273,514		2,273,514	2,696,338	455,681	-	455,681	3,041,094		3,041,094	3,485,559	13.16%
Jun-12	15.55%	0.00%	15.55%	2,464,606		2,464,606	2,676,388	416,178	-	416,178	2,781,417		2,781,417	3,455,567	11.94%
Jul-12	14.51%	0.00%	14.51%	2,706,093		2,706,093	2,656,703	385,488	-	385,488	3,575,045		3,575,045	3,456,933	11.16%
Aug-12	14.13%	0.00%	14.13%	2,516,047		2,516,047	2,621,269	370,385	-	370,385	3,598,947		3,598,947	3,416,893	10.71%
Sep-12	16.23%	0.00%	16.23%	2,217,586		2,217,586	2,612,242	423,967	-	423,967	2,760,296		2,760,296	3,391,047	12.41%
Oct-12	17.57%	0.00%	17.57%	2,342,637		2,342,637	2,612,369	458,993	-	458,993	2,893,662		2,893,662	3,396,871	13.54%
Nov-12	18.23%	0.00%	18.23%	2,951,708		2,951,708	2,625,372	478,605	-	478,605	3,724,856		3,724,856	3,413,007	14.09%
Dec-12	14.61%	0.00%	14.61%	3,071,075		3,071,075	2,616,819	382,317	-	382,317	3,595,071		3,595,071	3,368,792	11.20%
Jan-13	13.49%	0.00%	13.49%	3,226,392		3,226,392	2,608,325	351,863	-	351,863	4,642,247		4,642,247	3,391,523	10.44%
Feb-13	12.61%	0.00%	12.61%	2,916,221		2,916,221	2,598,923	327,724	-	327,724	3,893,708		3,893,708	3,356,327	9.66%
Mar-13	14.37%	0.00%	14.37%	3,064,072		3,064,072	2,653,217	381,267	-	381,267	3,770,405		3,770,405	3,423,103	11.36%
Apr-13	14.27%	0.00%	14.27%	2,250,724		2,250,724	2,666,723	380,541	-	380,541	3,085,730		3,085,730	3,446,873	11.12%
May-13	17.97%	0.00%	17.97%	2,239,113		2,239,113	2,663,856	478,695	-	478,695	2,800,325		2,800,325	3,426,809	13.89%
Jun-13	17.09%	0.00%	17.09%	2,432,452		2,432,452	2,661,177	454,795	-	454,795	3,151,321		3,151,321	3,457,634	13.27%
Jul-13	15.77%	0.00%	15.77%	2,434,308		2,434,308	2,638,528	416,096	(86,631)	329,465	3,144,888		3,144,888	3,421,788	9.53%
Aug-13	15.49%	0.00%	15.49%	2,428,129		2,428,129	2,631,201	407,573	(72,539)	335,034	3,137,474		3,137,474	3,383,332	9.79%
Sep-13	14.93%	0.00%	14.93%	2,130,317		2,130,317	2,623,929	391,753	(72,539)	319,214	2,896,035		2,896,035	3,394,643	9.43%
Oct-13	16.69%	0.00%	16.69%	2,065,805		2,065,805	2,600,860	434,083	(72,539)	361,544	2,683,025		2,683,025	3,377,090	10.65%
Nov-13	17.43%	0.00%	17.43%	2,694,276		2,694,276	2,579,407	449,591	(72,539)	377,052	3,151,601		3,151,601	3,329,319	11.16%
Dec-13	14.54%	0.00%	14.54%	3,126,509		3,126,509	2,584,027	375,717	(72,539)	303,178	4,087,434		4,087,434	3,370,349	9.11%
Jan-14	10.92%	0.00%	10.92%	4,015,375		4,015,375	2,649,775	289,355	14,092	303,447	5,132,308		5,132,308	3,411,188	9.00%
Feb-14	5.44%	0.00%	5.44%	3,131,762		3,131,762	2,667,737	145,125	-	145,125	4,369,862		4,369,862	3,450,867	4.25%

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

LA 111
page 3 of 3

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Pass Through Mechanism Report for Cumberland Valley Electric

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