Grayson Rural Electric Cooperative Corporation

109 Bagby Park • Grayson, KY 41143-1292 Telephone 606-474-5136 • 1-800-562-3532 • Fax 606-474-5862

RECEIVED

MAY - 6 2016

Public Service Commission

May 3, 2016

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

Dear Executive Director:

Re: PSC Case No. 2016-00144

In accordance with the Commission's Order in the above referenced case, dated April 14, 2016, please find enclosed for filing with the Commission the original plus 7 (seven) copies of the responses in the above referenced case.

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

Very truly yours,

James Bradley Cherry

Manager of Finance & Accounting

James Bradley Cheny

Enclosures

Grayson Rural Electric Cooperative Corporation

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MAY -6 2016

Public Service Commission

The undersigned, James Bradley Cherry, as Manager of Finance and Accounting of Grayson Rural Electric, being first duly sworn, states that the responses herein supplied in Case No. 2016-00144, First Request for Information, are true to the best of my knowledge and belief formed after reasonable inquiry.

Dated: May 3, 2016

Grayson Rural Electric

James Bradley Cherry
Manager of Finance and Acct.

Subscribed, sworn to, and acknowledged before me by James Bradley Cherry, as Manager of Finance and Accounting for Grayson Rural Electric on behalf of said Corporation this 3rd day of May, 2016.

My Commission expires 14 day of January, 2019.
Witness my hand and official seal this

Mousho a. Shacker Notary Public in and for State at Layer. KY.

3rd day of May

Grayson Rural Electric 2016-00144 1st Request for Information Page 1 of 1 Witness: James Bradley Cherry

2 Request:

This question is addressed to EKPC and the Member Cooperatives. For each of the 16 member distributive cooperatives, prepare a summary schedule showing the distribution cooperative's pass-through revenue requirement for the months corresponding with the six-month review utilizing the revised methodology approved in Case No. 2015-00281. Include the two months subsequent to the billing period included in the applicable review period. Include a calculation of any additional over-or under-recovery amount the distribution cooperative believes needs to be recognized for the sixmonth review. Provide all supporting calculations and documentation in Excel spreadsheet format with formulas intact and unprotected and all rows and columns fully accessible.

Response: Please see EKPC's response to Request No. 2 of the Commission Staff's First Request for Information dated April 14, 2016.

Grayson Rural Electric 2016-00144 1st Request for Information Page 1 of 4

Witness: James Bradley Cherry

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Request: This question is addressed to each of the 16 Member Cooperatives. For your particular distribution cooperative, provide the actual average residential customer's monthly usage for the 12 months ended November 30, 2015. Based on this usage amount, provide the dollar impact and over - or under-recovery will have on the average residential customer's monthly bill for the requested recovery period. Provide all supporting calculations and documentation in Excel spreadsheet format

Response: Please see EKPC's response to Request No. 2 of the Commission Staff's First Request for Information dated April 14, 2016 for the calculation of the review period's over- or underrecovery.

> The impact of the average residential customer's monthly bill has been determined using the methodology used in previous surcharge reviews. Please see below and accompanying pages for calculation and support.

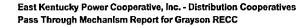
Impact of Additional Over Recovery

Actual Over Recovery

		Additional Recovery	
Average Residential Usage per Month			
	1,160 kwh		
Average Monthly Bill			
Customer Charge		\$ 15.00	\$ 15.00
Kwh Charge @	0.10910	\$ 126.56	0.10910 \$ 126.56
Fuel Adjustment (December 2015) @	(0.004307)	\$ (5.00)	(0.004307) \$ (5.00)
ESC (December 2015)	9.72%	\$ 13.27	9.33% \$ 12.74
Total Bill Amount		\$ 149.83	\$ 149.30
Dollar Impact			\$ (0.53)

Grayson Rural Electric 2016-00144 1st Request for Information Page 2 of 4 Witness: James Bradley Cherry

	Total Residential KWH	Y/L Only KWH	Residential KWH	Total Residential Customers	Y/L Only Customers	Residential Customers	Average KWH
January	22,051,746	9,985	22,041,761	12,020	102	11,918	1,849
	• •	· ·	• •	*			•
February	17,220,823	9,904	17,210,919	11,973	100	11,873	1,450
March	11,682,358	9,679	11,672,679	12,001	102	11,899	981
April	10,633,965	9,879	10,624,086	12,033	103	11,930	891
May	12,398,717	10,361	12,388,356	12,070	102	11,968	1,035
June	12,654,272	10,414	12,643,858	12,046	103	11,943	1,059
Jùly	14,416,629	10,404	14,406,225	12,034	103	11,931	1,207
August	11,974,249	10,591	11,963,658	12,021	104	11,917	1,004
September	9,595,464	10,066	9,585,398	12,068	104	11,964	801
October	11,439,620	9,837	11,429,783	11,983	102	11,881	962
November	13,638,784	9,897	13,628,887	12,067	101	11,966	1,139
December	18,443,937	9,895	18,434,042	12,049	102	11,947	1,543
Totals			166,029,652			143,137	1,160



For the Month Ending January 2016

Grayson Rural Electric 2016-00144

1st Request for Information

Page 3 of 4

Witness: James Bradley Cherry

<u> </u>	(1)	(2)	(3)	(4)	(5)		(6)		(7)		(8)		(9)		(10)		(11)	(12)		(13)		(14)	(15)
I				EKPC	On-peak	E	KPC Net	EK	PC 12-months	7	Grayson	Ar	nortization	_	Grayson		Grayson	On-Peak		Grayson		12-months	Grayson
				Monthly	Revenue		Monthly		ded Average	l	Revenue		of		t Revenue		Total	Retail	1	Net Monthly		ended	Pass
Surcharge				Revenues from	Adjustment		Sales		nthly Revenue	Re	quirement	ι,	ver)/Under		Revenue		nthly Retail	Revenue		Retail		Avg. Retail	Through
Factor	-1450		FILES	Sales to		Ι.	to	fr	om Sales to			F	Recovery	Re	quirement	F	Revenues	Adjustment		Revenues		Revenues,	Mechanism
Expense	EKPC CESF %	EKPC BESF %	EKPC MESF %	Grayson		۱ ۱	Grayson		Grayson										ŀ			Net	Factor
Month	CESF %	BESF %	Col. (1) - Col. (2)			Cal	(4) - Col. (5)			Col	(3) x Col (7)	H		Cal	(8) + Col (9)				Cal	f. (11) - Col. (12)			Col (10) / Col (14)
· ·			001. (1) - 001. (2)			001.	(4) - 001. (3)			-	(5) X Cdi (1)			00,	(0) - Cor(3)				100	1. (11) - 001. (12)			CO1(10)1 CO1(14)
Feb-14	5.44%	0.00%	5.44%	\$ 1,773,121		\$	1,773,121	\$	1,465,246	\$	79,709	\$	-	\$	79,709	\$	2,765,201		\$	2,765,201	\$	2,432,124	3.31%
Mar-14	11.62%	0.00%	11.62%	\$ 1,645,436		\$	1,645,436	\$	1,465,791	\$	170,325	\$	1,319	\$	171,644	\$	2,248,913		\$	2,248,913	\$	2,433,694	7.06%
Apr-14	13.47%	0.00%	13.47%	\$ 1,188,227		\$	1,188,227	\$	1,463,383	\$	197,118	\$	1,319	\$	198,437	\$	1,873,871		\$	1,873,871	\$	2,445,570	8.15%
May-14	15.84%	0.00%	15.84%	\$ 1,194,745		\$	1,194,745	\$	1,460,296	\$	231,311	\$	1,319	\$	232,630	\$	2,219,079		\$	2,219,079	\$	2,457,279	9.51%
Jun-14	15.67%	0.00%	15.67%	\$ 1,395,675		\$	1,395,675	\$	1,464,774	\$	229,530	\$	1,319	\$	230,849	\$	2,377,024		\$	2,377,024	\$	2,465,604	9.39%
Jul-14	14.38%	0.00%	14.38%	\$ 1,428,906		\$	1,428,906	\$	1,465,922	\$	210,800	\$	1,319	\$	212,119	\$	2,281,777		\$	2,281,777	\$	2,474,638	8.60%
Aug-14	12.62%	0.00%	12.62%	\$ 1,412,686		\$	1,412,686	\$	1,471,870	\$	185,750	\$	1,319	\$	187,069	\$	2,288,218		\$	2,288,218	\$	2,481,040	7.56%
Sep-14	13.53%	0.00%	13.53%	\$ 1,233,335		\$	1,233,335	\$	1,476,496	\$	199,770	\$	-	\$	199,770	\$	1,902,568		\$	1,902,568	\$	2,487,847	8.05%
Oct-14	15.57%	0.00%	15.57%	\$ 1,076,397		\$	1,076,397	\$	1,473,451	\$	229,416	\$	-	\$	229,416	\$	2,374,411		\$	2,374,411	\$	2,497,688	9.22%
Nov-14	16.95%	0.00%	16.95%	\$ 1,504,627		\$	1,504,627	\$	1,476,656	\$	250,293	\$	-	\$	250,293	\$	2,672,532		\$	2,672,532	\$	2,475,512	10.02%
Dec-14	13.88%	0.00%	13.88%	\$ 1,562,408		\$	1,562,408	\$	1,464,692	\$	203,299	\$	-	\$	203,299	\$	2,902,666		\$	2,902,666	\$	2,448,825	8.21%
Jan-15	13.67%	0.00%	13.67%	\$ 1,838,875		\$	1,838,875	\$	1,437,870	\$	196,557	\$	-	\$	196,557	\$	3,473,152		\$	3,473,152	\$	2,448,284	8.03%
Feb-15	11.49%	0.00%	11.49%	\$ 1,945,197		\$	1,945,197	\$	1,452,210	\$	166,859	\$	-	\$	166,859	\$	2,690,132		\$	2,690,132	\$	2,442,029	6.82%
Mar-15	10.90%	0.00%	10.90%	\$ 1,426,478		\$	1,426,478	\$	1,433,963	\$	156,302	\$	-	\$	156,302	\$	1,996,203		\$	1,996,203	\$	2,420,969	6.40%
Apr-15	14.44%	0.00%	14.44%	\$ 1,023,932		\$	1,023,932	\$	1,420,272	\$	205,087	\$	-	\$	205,087	\$	1,850,209		\$	1,850,209	\$	2,418,998	8.47%
May-15	18.09%	0.00%	18.09%	\$ 1,065,651		\$	1,065,651	\$	1,409,514	\$	254,981	\$	-	\$	254,981	\$	2,077,952		\$	2,077,952	\$	2,407,237	10.54%
Jun-15	18.44%	0.00%	18.44%	\$ 1,279,488		\$	1,279,488	\$	1,399,832	\$	258,129	\$	-	\$	258,129	\$	2,215,422		\$	2,215,422	\$	2,393,770	10.72%
Jul-15	15.91%	0.00%	15.91%	\$ 1,383,896		\$	1,383,896	\$	1,396,081	\$	222,116	\$	-	\$	222,116	\$	2,435,417		\$	2,435,417	\$	2,406,574	9.28%
Aug-15	16.25%	0.00%	16.25%	\$ 1,285,673		\$	1,285,673	\$	1,385,496	\$	225,143	\$	(19,792)	\$	205,351	\$	2,116,733		\$	2,116,733	\$	2,392,283	8.53%
Sep-15	17.07%	0.00%	17.07%	\$ 1,148,648		\$	1,148,648	\$	1,378,439	\$	235,300	\$	(19,792)	\$	215,508	\$	1,800,343		\$	1,800,343	\$	2,383,764	9.01%
Oct-15	18.51%	0.00%	18.51%	\$ 1,048,406		\$	1,048,406	\$	1,376,107	\$	254,717	\$	(19,792)	\$	234,925	\$	1,984,266		\$	1,984,266	\$	2,351,252	9.86%
Nov-15	18.81%	0.00%	18.81%	\$ 1,219,883		\$	1,219,883	\$	1,352,378	\$	254,382	\$	(19,792)	\$	234,590	\$	2,250,855		\$	2,250,855	\$	2,316,113	9.98%
Dec-15	18.40%	0.00%	18.40%	\$ 1,308,105		\$	1,308,105	\$	1,331,186	\$	244,938	\$	(19,792)	\$	225,146	\$	2,829,294		\$	2,829,294	\$	2,309,998	9.72%
Jan-16	16.00%	0.00%	16.00%	\$ 1,742,082		\$	1,742,082	\$	1,323,120	\$	211,699	\$	(19,792)	\$	191,907						-		8.31%

Notes:

Grayson 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 Grayson RECC

For the Month Ending January 2016

Grayson Rural Electric 2016-00144 1st Request for Information Page 4 of 4

Witness: James Bradley Cherry

	(1)	(2)	(3)	(4)	(5)		(6)		(7)		(8)	L	(9)		(10)		(11)	(12)		(13)	(14)	(15)
				EKPC	On-peak		EKPC Net		PC 12-months	Ι -	Grayson	Ar	mortization		Grayson		rayson	On-Peak		Grayson	12-months	Grayson
				Monthly	Revenue		Monthly		ided Average		Revenue		of		t Revenue		Total	Retail	١١	Net Monthly	ended	Pass
Surcharge				Revenues from	Adjustment		Sales		nthly Revenue	Re	equirement	١,	ver)/Under		Revenue		thly Retail	Revenue		Retall	Avg. Retail	Through
Factor				Sales to			to	fi	om Sales to				Recovery	Re	equirement	Re	venues	Adjustment		Revenues	Revenues,	Mechanism
Expense	EKPC	EKPC	EKPC	Grayson			Grayson		Grayson									1			Net	Factor
Month	CESF %	BESF %	MESF % Col. (1) - Col. (2)			—	ol. (4) - Col. (5)	├		-	(3) x Col (7)	⊢		Cal	(8) + Col (9)				-	(11) - Col. (12)		Col (10) / Col (14)
		-	Ç01. (1) - C01. (2)			_ ~	n. (4) - Col. (5)			CU	(a) x coi (r)	1		<u> </u>	(0) + 00((0)				- COI.			001(10)1 001(14)
Feb-14	5.44%	0.00%	5.44%	\$ 1,773,121		\$	1,773,121	\$	1,465,246	\$	79,709	\$	-	\$	79,709	\$ 2	,765,201		\$	2,765,201	\$ 2,432,124	3.31%
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Apr-14	13.47%	0.00%	13.47%	\$ 1,188,227		\$	1,188,227	\$	1,463,383	\$	197,118	\$	1,319	\$	198,437	\$ 1	,873,871		\$	1,873,871	\$ 2,445,570	8.15%
May-14	15.84%	0.00%	15.84%	\$ 1,194,745		\$	1,194,745	\$	1,460,296	\$	231,311	\$	1,319	\$	232,630	\$ 2	,219,079		\$	2,219,079	\$ 2,457,279	9.51%
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Jul-14	14.38%	0.00%	14.38%	\$ 1,428,906		\$	1,428,906	\$	1,465,922	\$	210,800	\$	1,319	\$	212,119	\$ 2	,281,777		\$	2,281,777	\$ 2,474,638	8.60%
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Sep-14	13.53%	0.00%	13.53%	\$ 1,233,335		\$	1,233,335	\$	1,476,496	\$	199,770	\$	-	\$	199,770	\$ 1	,902,568		\$	1,902,568	\$ 2,487,847	8.05%
Oct-14	15.57%	0.00%	15.57%	\$ 1,076,397		\$	1,076,397	\$	1,473,451	\$	229,416	\$	_	\$	229,416	\$ 2	374,411		\$	2,374,411	\$ 2,497,688	9.22%
Nov-14	16.95%	0.00%	16.95%	\$ 1,504,627		\$	1,504,627	\$	1,476,656	\$	250,293	\$	-	\$	250,293	\$ 2	,672,532		\$	2,672,532	\$ 2,475,512	10.02%
Dec-14	13.88%	0.00%	13.88%	\$ 1,562,408		\$	1,562,408	\$	1,464,692	\$	203,299	\$	-	\$	203,299	\$ 2	,902,666		\$	2,902,666	\$ 2,448,825	8.21%
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Feb-15	11.49%	0.00%	11.49%	\$ 1,945,197		\$	1,945,197	\$	1,452,210	\$	166,859	\$	-	\$	166,859	\$ 2	,690,132		\$	2,690,132	\$ 2,442,029	6.82%
Mar-15	10.90%	0.00%	10.90%	\$ 1,426,478		\$	1,426,478	\$	1,433,963	\$	156,302	\$	-	\$	156,302	\$ 1	,996,203		\$	1,996,203	\$ 2,420,969	6.40%
Apr-15	14.44%	0.00%	14.44%	\$ 1,023,932		\$	1,023,932	\$	1,420,272	\$	205,087	\$	-	\$	205,087	\$ 1	,850,209		\$	1,850,209	\$ 2,418,998	8.47%
May-15	18.09%	0.00%	18.09%	\$ 1,065,651		\$	1,065,651	\$	1,409,514	\$	254,981	\$	-	\$	254,981	\$ 2	,077,952		\$	2,077,952	\$ 2,407,237	10.54%
Jun-15	18.44%	0.00%	18.44%	\$ 1,279,488		\$	1,279,488	\$	1,399,832	\$	258,129	\$	-	\$	258,129	\$ 2	,215,422		\$	2,215,422	\$ 2,393,770	10.72%
Jul-15	15.91%	0.00%	15.91%	\$ 1,383,896		\$	1,383,896	\$	1,396,081	\$	222,116	\$		\$	222,116	\$ 2	,435,417		\$	2,435,417	\$ 2,406,574	9.28%
Aug-15	16.25%	0.00%	16.25%	\$ 1,285,673		\$	1,285,673	\$	1,385,496	\$	225,143	\$	(28,752)	\$	196,391	\$ 2	,116,733		\$	2,116,733	\$ 2,392,283	8.16%
Sep-15	17.07%	0.00%	17.07%	\$ 1,148,648		\$	1,148,648	\$	1,378,439	\$	235,300	\$	(28,752)	\$	206,548	\$ 1	,800,343		\$	1,800,343	\$ 2,383,764	8.63%
Oct-15	18.51%	0.00%	18.51%	\$ 1,048,406		\$	1,048,406	\$	1,376,107	\$	254,717	\$	(28,752)	\$	225,965	\$ 1	,984,266		\$	1,984,266	\$ 2,351,252	9.48%
Nov-15	18.81%	0.00%	18.81%	\$ 1,219,883		\$	1,219,883	\$	1,352,378	\$	254,382	\$	(28,752)	\$	225,630	\$ 2	,250,855		\$	2,250,855	\$ 2,316,113	9.60%
Dec-15	18.40%	0.00%	18.40%	\$ 1,308,105		\$	1,308,105	\$	1,331,186	\$	244,938	\$	(28,752)	\$	216,186	\$ 2	,829,294		\$	2,829,294	\$ 2,309,998	9.33%
Jan-16	16.00%	0.00%	16.00%	\$ 1,742,082		\$	1,742,082	\$	1,323,120	S	211,699	\$	(28,752)	\$	182,947							7.92%

Notes

Grayson 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.