# Grayson Rural Electric Cooperative Corporation

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RECEIVED

MAY 04 2018

PUBLIC SERVICE COMMISSION

May 1, 2018

Ms. Gwen Pinson Executive Director Kentucky Public Service Commission PO Box 615 211 Sower Boulevard Frankfort, KY 40602

RE: PSC Case No. 2018-00075

Dear Ms. Pinson:

In accordance with the Commission's Order in the above referenced case, dated April 6, 2018, please find enclosed for filing with the Commission the original plus 6 (six) copies of the responses for 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 Cherry

**Enclosures** 

## RECEIVED

MAY 04 2018

**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. 2018-00075, First Request for Information, are true to the best of my knowledge and belief formed after reasonable inquiry.

Dated: May 1, 2018

**Grayson Rural Electric** 

Manager of Finance and Accounting

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 1st day of May, 2018.

My Commission expires 9th day of January 2019 Witness my hand and official seal this

20d Day of Ma

Notary Public in and for 84

Grayson Rural Electric 2018-00075 1st Request for Information Page 1 of 1 Witness: James Bradley Cherry

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 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 refer the EKPC's response to Request No. 2 of the Commission Staff's First Request for Information dated April 6, 2018.

Grayson Rural Electric 2018-00075 1st Request for Information Page 1 of 5 Witness: James Bradley Cherry

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 ended November 30, 2017. 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.

Response: Please see the schedules attached to this response.

### **Impact of Additional Over Recovery**

#### Actual Over Recovery

Actual Over Recovery			Additional Recovery
Average Residential Usage per Month	1,027 kwh		
Average Monthly Bill	•		
Customer Charge		\$ 15.00	\$ 15.00
Kwh Charge @	0.10658	\$ 109.46	0.10658 \$ 109.46
Fuel Adjustment (November 2017)	(0.002959)	\$ (3.04)	(0.002959) \$ (3.04)
ESC (November 2017)	10.28%	\$ 12.48	11.16% \$ 13.55
Total Bill Amount		\$ 133.90	\$ 134.97
Dollar Impact			\$ 1.07

Grayson Rural Electric 2018-00075 1st Request for Information Page 2 of 5

Witness: James Bradley Cherry

	Total Residential KWH	Y/L Only KWH	Residential KWH	Total Residential Customers	Y/L Only Customers	Residential Customers	Average KWH
December	17,511,089	9,422	17,501,667	12,015	99	11,916	1,469
January	15,097,155	9,365	15,087,790	12,019	99	11,920	1,266
February	13,860,781	9,365	13,851,416	12,076	99	11,977	1,157
March	10,338,784	9,316	10,329,468	12,002	102	11,900	868
April	9,949,882	9,315	9,940,567	12,030	101	11,929	833
May	11,613,308	8,042	11,605,266	12,039	100	11,939	972
June	13,473,987	9,156	13,464,831	12,066	101	11,965	1,125
July	13,117,104	9,328	13,107,776	12,052	101	11,951	1,097
August	10,893,429	8,923	10,884,506	12,102	101	12,001	907
September	3,489,627	2,265	3,487,362	12,177	99	12,078	289
October	14,094,943	8,887	14,086,056	12,005	98	11,907	1,183
November	14,063,648	8,679	14,054,969	12,097	100	11,997	1,172
Totals			147,401,674			143,480	1,027

#### Grayson - Calculation of (Over)/Under Recovery

		EKPC Invoice Month recorded Member's Books	Billed to Retail Consumer & recorded on Member's Books	Monthly (Over) or Under	Cumulative (Over) or Under
Line No.	Month & Year	(2)	(3)	(4)	(5)
1	Previous (Over)/Under-Recovery Rema	ining to be Amortized			
1a	From Case No. 2016-00335 (Over)/Und	er-Recovery			\$4,959
1b	From Case No. 2017-00071 (Over)/Und	er-Recovery			(\$19,631
1c	From Case No. 2017-00326 (Over)/Und	er-Recovery			\$3,904
1d	Total Previous (Over)/Under-Recovery				(\$10,768
2	Jul-17	\$239,827	\$227,033	\$12,794	\$2,026
3	Aug-17	\$220,369	\$193,435	\$26,934	\$28,960
4	Sep-17	\$155,814	\$61,483	\$94,331	\$123,291
5	Oct-17	\$188,523	\$202,233	(\$13,710)	\$109,581
6	Nov-17	\$252,707	\$207,230	\$45,477	\$155,058
7	Dec-17	\$289,046	\$333,737	(\$44,691)	\$110,367
Post	Jan-18	\$312,156	\$356,755	(\$44,599)	\$65,768
Review	Feb-18	\$154,976	\$239,466	(\$84,490)	(\$18,722
	Less Adjustment for Order amounts rem	aining to be amortized	at end of review period D	ecember 2017	
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. 2016-00335 Recovery	(\$4,959)	\$4,959		\$0
8b	Case No. 2017-00071 Recovery	\$19,631	(\$16,360)		\$3,271
8c	Case No. 2017-00326 Recovery	(\$3,904)	\$0		(\$3,904
8d			otal Order amounts rema	aining - Over/(Under):	(\$633
9	Cumulative six month (Over)/Under-Rec	covery [Cumulative net	of remaining Case amorti	zations (Ln 7&8d)]	\$109,734
10	Monthly recovery (per month for six mon	iths			\$18,289
	Reconciliation:			此為其政治學	
11 12	Previous (Over)/Under-Recovery Remai Previous (Over)/Under-Recovery Remai			od	(\$10,768 (\$633

Reconciliation:	
Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period	(\$10,768)
Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period	(\$633)
Total Amortization during Review Period	(\$11,401)
(Over)/Under-Recovery from Column 5, Line 9	\$109,734
Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)	\$121,135
Difference	(\$11,401)
	Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period  Total Amortization during Review Period  (Over)/Under-Recovery from Column 5, Line 9  Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)

Amortization Detail, Column 3, Line 8:

	Month & Year	Case No. 2016-00335	Case No. 2017-00071	Case No. 2017-00326
1	Jul-17	\$992	\$0	\$0
	Aug-17	\$992	(\$3,272)	\$0
	Sep-17	\$992	(\$3,272)	\$0
	Oct-17	\$992	(\$3,272)	\$0
	Nov-17	\$991	(\$3,272)	\$0
	Dec-17	\$0	(\$3,272)	\$0
	Totals	\$4,959	(\$16,360)	\$0

#### East Kentucky Power Cooperative, Inc. - Distribution Cooperatives Pass Through Mechanism Report for Grayson RECC

For the Month Ending March 2018

Grayson Rural Electric 2018-00075 1st Request for Information Page 4 of 5

Witness: James Bradley Cherry

	(1)	(2)	(3)	(4)	(5)		(6)		(7)		(8)		(9)		(10)		(11)	(12)		(13)		(14)	(15)
				EKPC	On-peak	E	KPC Net	EK	PC 12-months		Grayson	An	mortization	(	Grayson	(	Grayson	On-Peak		Grayson	- 2	12-months	Grayson
				Monthly	Revenue		Monthly	250	nded Average	F	Revenue		of		et Revenue	V-015	Total	Retail	1	Net Monthly		ended	Pass
Surcharge	1			Revenues from	Adjustment		Sales		onthly Revenue	Re	equirement	W.A.	ver)/Under		Revenue	0.000	nthly Retail	Revenue		Retail		Avg. Retail	Through
Factor	EKDO	EKPC	EKPC	Sales to			to	f	rom Sales to			F	Recovery	Re	equirement	R	evenues	Adjustment		Revenues		Revenues,	Mechanism
Expense Month	EKPC CESF %	BESF %	MESF %	Grayson			Grayson		Grayson													Net	Factor
MOHUI	CEST 76	BEST 70	Col. (1) - Col. (2)			Co	I. (4) - Col. (5)			Col	(3) x Col (7)			Col	(8) + Col (9)				Col	(11) - Col. (12)			Col (10) / Col (14)
			(1)				11/1 0011/07				(0) 11 001 (1)			-	(0) 00: (0)								
Apr-16	17.59%	0.00%	17.59%	\$ 1,009,598		\$	1,009,598	\$	1,260,498	\$	221,722	\$	(5,096)	\$	216,626	\$	1,701,860		\$	1,701,860	\$	2,214,252	9.73%
May-16	18.99%	0.00%	18.99%	\$ 1,031,534		\$	1,031,534	\$	1,257,654	\$	238,829	\$	(5,096)	\$	233,733	\$ :	2,058,093		\$	2,058,093	\$	2,212,597	10.56%
Jun-16	19.60%	0.00%	19.60%	\$ 1,217,857		\$	1,217,857	\$	1,252,519	\$	245,494	\$	(5,096)	\$	240,398	\$ :	2,260,434		\$	2,260,434	\$	2,216,348	10.86%
Jul-16	16.50%	0.00%	16.50%	\$ 1,402,813		\$	1,402,813	\$	1,254,095	\$	206,926	\$	(5,096)	\$	201,830	\$	2,565,137		\$	2,565,137	\$	2,227,158	9.119
Aug-16	14.29%	0.00%	14.29%	\$ 1,447,521		\$	1,447,521	\$	1,267,582	\$	181,138	\$	(14,056)	\$	167,082	\$ :	2,318,363		\$	2,318,363	\$	2,243,961	7.50%
Sep-16	14.76%	0.00%	14.76%	\$ 1,208,393		\$	1,208,393	\$	1,272,561	\$	187,830	\$	(8,960)	\$	178,870	\$	1,838,077		\$	1,838,077	\$	2,247,105	7.97%
Oct-16	17.17%	0.00%	17.17%	\$ 966,423		\$	966,423	\$	1,265,729	\$	217,326	\$	(8,960)	\$	208,366	\$	1,897,891		\$	1,897,891	\$	2,239,907	9.27%
Nov-16	19.95%	0.00%	19.95%	\$ 1,147,168		\$	1,147,168	\$	1,259,670	\$	251,304	\$	(8,960)	\$	242,344	\$	2,537,764		\$	2,537,764	\$	2,263,816	10.82%
Dec-16	16.92%	0.00%	16.92%	\$ 1,534,624		\$	1,534,624	\$	1,278,546	\$	216,330	\$	(8,960)	\$	207,370	\$	2,729,298		\$	2,729,298	\$	2,255,483	9.16%
Jan-17	11.21%	0.00%	11.21%	\$ 1,497,907		\$	1,497,907	\$	1,258,198	\$	141,044	\$	(8,961)	\$	132,083	\$ :	2,435,361		\$	2,435,361	\$	2,206,673	5.86%
Feb-17	12.26%	0.00%	12.26%	\$ 1,269,177		\$	1,269,177	\$	1,240,216	\$	152,051	\$		\$	152,051	\$ :	2,249,184		\$	2,249,184	\$	2,214,553	6.89%
Mar-17	15.73%	0.00%	15.73%	\$ 1,264,468		\$	1,264,468	\$	1,249,790	\$	196,592	\$	~	\$	196,592	\$	1,829,123		\$	1,829,123	\$	2,201,715	8.88%
Apr-17	15.40%	0.00%	15.40%	\$ 983,575		\$	983,575	\$	1,247,622	\$	192,134	\$	992	\$	193,126	\$	1,780,246		\$	1,780,246	\$	2,208,248	8.77%
May-17	19.86%	0.00%	19.86%	\$ 1,042,345		\$	1,042,345	\$	1,248,523	\$	247,957	\$	992	\$	248,949	\$ :	2,025,663		\$	2,025,663	\$	2,205,545	11.279
Jun-17	18.13%	0.00%	18.13%	\$ 1,176,775		\$	1,176,775	\$	1,245,099	\$	225,736	\$	(2,280)	\$	223,456	\$ :	2,268,280		\$	2,268,280	\$	2,206,199	10.13%
Jul-17	17.75%	0.00%	17.75%	\$ 1,322,819		\$	1,322,819	\$	1,238,433	\$	219,822	\$	(2,280)	\$	217,542	\$ :	2,237,387		\$	2,237,387	\$	2,178,886	9.86%
Aug-17	15.89%	0.00%	15.89%	\$ 1,241,515		\$	1,241,515	\$	1,221,266	\$	194,059	\$	(2,280)	\$	191,779	\$	1,966,127		\$	1,966,127	\$	2,149,533	8.80%
Sep-17	17.53%	0.00%	17.53%	\$ 980,586		\$	980,586	\$	1,202,282	\$	210,760	\$	(2,281)	\$	208,479	\$	679,631		\$	679,631	\$	2,052,996	9.70%
Oct-17	20.51%	0.00%	20.51%	\$ 1,075,423		\$	1,075,423	\$	1,211,365	\$	248,451	\$	(3,272)	\$	245,179	\$ :	2,295,564		\$	2,295,564	\$	2,086,136	11.94%
Nov-17	17.87%	0.00%	17.87%	\$ 1,232,123		\$	1,232,123	\$	1,218,445	\$	217,736	\$	(3,271)	\$	214,465	\$	2,153,893		\$	2,153,893	\$	2,054,146	10.289
Dec-17	16.39%	0.00%	16.39%	\$ 1,617,496		\$	1,617,496	\$	1,225,351	\$	200,835	\$	651	\$	201,486	\$	3,825,997		\$	3,825,997	\$	2,145,538	9.81%
Jan-18	10.79%	0.00%	10.79%	\$ 1,904,538		\$	1,904,538	\$	1,259,237	\$	135,872	\$	651	\$	136,523	\$	3,452,555		\$	3,452,555	\$	2,230,304	6.36%
Feb-18	7.29%	0.00%	7.29%	\$ 1,436,297		\$	1,436,297	\$	1,273,163	\$	92,814	\$	651	\$	93,465	\$ :	2,444,698		\$	2,444,698	\$	2,246,597	4.19%
Mar-18	13.52%	0.00%	13.52%	\$ 1,370,896		\$	1,370,896	\$	1,282,032	\$	173,331	\$	651	\$	173,982								7.74%

#### 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 March 2018

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Witness: James Bradley Cherry

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				EKPC	On-peak		EKPC Net	EK	PC 12-months		Grayson	An	mortization	(	Grayson	(	Grayson	On-Peak		Grayson		12-months	Grayson
				Monthly	Revenue		Monthly		nded Average		Revenue		of		t Revenue		Total	Retail	1	Net Monthly		ended	Pass
Surcharge				Revenues from	Adjustment		Sales	110000	onthly Revenue	Re	equirement	1	ver)/Under		Revenue	440.00	nthly Retail	Revenue		Retail		Avg. Retail	Through
Factor	EKDO	FILE	EKPC	Sales to			to	f	rom Sales to			F	Recovery	Re	equirement	R	Revenues	Adjustment		Revenues		Revenues,	Mechanism
Expense Month	EKPC CESF %	EKPC BESF %	MESF %	Grayson			Grayson		Grayson													Net	Factor
MOHUL	CESF 76	DESF 76	Col. (1) - Col. (2)			C	ol. (4) - Col. (5)			Col	(3) x Col (7)			Col	(8) + Col (9)	-			Col	(11) - Col. (12)	-		Col (10) / Col (14)
			(-)				1.7				(0)				(-) (-)					()			
Apr-16	17.59%	0.00%	17.59%	\$ 1,009,598		\$	1,009,598	\$	1,260,498	\$	221,722	\$	(5,096)	\$	216,626	\$	1,701,860		\$	1,701,860	\$	2,214,252	9.73%
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Jan-17	11.21%	0.00%	11.21%	\$ 1,497,907		\$	1,497,907	\$	1,258,198	\$	141,044	\$	(8,961)	\$	132,083	\$	2,435,361		\$	2,435,361	\$	2,206,673	5.86%
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Mar-17	15.73%	0.00%	15.73%	\$ 1,264,468		\$	1,264,468	\$	1,249,790	\$	196,592	\$	-	\$	196,592	\$	1,829,123		\$	1,829,123	\$	2,201,715	8.88%
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Sep-17	17.53%	0.00%	17.53%	\$ 980,586		\$	980,586	\$	1,202,282	\$	210,760	\$	(2,281)	\$	208,479	\$	679,631		\$	679,631	\$	2,052,996	9.70%
Oct-17	20.51%	0.00%	20.51%	\$ 1,075,423		\$	1,075,423	\$	1,211,365	\$	248,451	\$	(3,272)	\$	245,179	\$	2,295,564		\$	2,295,564	\$	2,086,136	11.94%
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Dec-17	16.39%	0.00%	16.39%	\$ 1,617,496		\$	1,617,496	\$	1,225,351	\$	200,835	\$	651	\$	201,486	\$	3,825,997		\$	3,825,997	\$	2,145,538	9.81%
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Mar-18	13.52%	0.00%	13.52%	\$ 1,370,896		\$	1,370,896	\$	1,282,032	\$	173,331	\$	651	\$	173,982								7.74%

#### 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.

Grayson Rural Electric 2018-00075 1st Request for Information Page 1 of 1 Witness: James Bradley Cherry

**Request No. 7** This question is addressed to EKPC and the Member Cooperatives. State whether you would be amenable to the use of electronic filing procedures for environmental surcharge review cases.

**Response:** Grayson Rural Electric is amenable to the use of electronic filling procedures for environmental surcharge review cases.