# W. JEFFREY SCOTT, PSC

W. Jeffrey Scott Brandon Michael Music Whitley Hill Bailey Attorneys at Law 311 W. Main Street <sup>-</sup> P.O. Box 608 Grayson, Kentucky 41143

Phone - (606) 474-5194 FAX - (606) 474-5196 e-mail - wjscott@windstream.net

January 3, 2019

RECEIVED

JAN 04 2019

PUBLIC SERVICE COMMISSION

Gwen R. Pinson, Executive Director Kentucky Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, Kentucky 40602

Re: In the Matter of Adjustment of Rates of Grayson Rural Electric Cooperative Corporation Case No. 2018-00272

Dear Ms. Pinson:

Please find enclosed an original and ten (10) copies of Grayson's responses to the Commission's Order "Commission Staff's Third Request for Information to Grayson Rural Electric Cooperative Corporation" dated December 14, 2018.

Should you have any questions, or need additional information, please let me know.

Respectfully submitted, W. Jefffev Counsel for **Electric Cooperative Corporation** 

Enclosure

# RECEIVED

# COMMONWEALTH OF KENTUCKY

#### **BEFORE THE PUBLIC SERVICE COMMISSION**

JAN 0 4 2019

PUBLIC SERVICE COMMISSION

In the Matter of Adjustment of Rates

Of Grayson Rural Electric Cooperative

Corporation

Case No. 2018-00272

#### **APPLICANT'S RESPONSES TO**

#### **COMMISSION STAFF'S THIRD REQUEST FOR INFORMATION**

The applicant, Grayson Rural Electric Cooperative Corporation, makes the following responses to the "Commission Staff's Third Request for Information", as follows:

- 1. The witnesses who are prepared to answer questions concerning each request are Carol Fraley, Bradley Cherry, and James R. Adkins.
- 2. Carol Fraley, President & CEO of Grayson Rural Electric Cooperative Corporation is the person supervising the preparation of the responses on behalf of the applicant.
- 3. The responses and Exhibits are attached hereto and incorporated by reference herein.

W. Jeffrey Stott, Attorney-A-Law P.O. Box 608 Grayson, Kentucky 41143 Attorney for Grayson Rural Electric Cooperative Corporation wjscott@windstream.net

The undersigned, Carol Fraley as President & CEO of Grayson Rural Electric Cooperative Corporation, being duly sworn, states that she has supervised the preparation of the responses and that the matters and things set forth herein are true and accurate to the best of my knowledge, information and belief, formed after reasonable inquiry.

Dated: January 3, 2019

#### GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

Sale & CEO CAROL FRALEY, PRESIDENT

Subscribed, sworn to, and acknowledged before me by Carol Fraley, as President & CEO for Grayson Rural Electric Cooperative Corporation on behalf of said Corporation this 3rd day of January, 2019.

marshar a cho		# 524	iaid_	
Notary Public, Kentucky St	ate At Large	/		-
My Commission Expires: _	1-9-2019			-

The undersigned, Bradley Cherry, as Manager of Finance & Accounting of Grayson Rural Electric Cooperative Corporation, being duly sworn, states that the responses herein are true and accurate to the best of my knowledge and belief formed after reasonable inquiry.

Dated: January 3, 2019

**GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION** 

BRADLEY CHERRY, MANAGER OF FINANCE & ACCOUNTING

Subscribed, sworn to, and acknowledged before me by Bradley Cherry, as Manager of Finance & Accounting for Grayson Rural Electric Cooperative Corporation on behalf of said Corporation this 3rd day of January, 2019.

ID# 524 Notary Public, Kentucky State At Large My Commission Expires: <u>1-9-2019</u>

The undersigned, James Adkins as an Electric Cooperative Consultant, being duly sworn, states that the responses herein are true and accurate to the best of my knowledge and belief formed after reasonable inquiry.

Dated: January 3, 2019

James R. Adkins

James Adkins

Subscribed, sworn to, and acknowledged before me by James Adkins for Grayson Rural Electric Cooperative Corporation on behalf of said Cooperative this 3<sup>rd</sup> day of January, 2019.

Marsha a. Shacker

Notary Public, Kentucky State At Large My Commission Expires: 1-9-2019

# Question 1 Page 1 of 1 Witness: James Bradley Cherry

## Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

1. Refer to Grayson RECC's response to Commission Staff's Second Request for Information (Staff's Second Request), Item 1.c. Provide Grayson's TIER and OTIER for October and November 2018 and year-to-date. Consider this an ongoing request to be updated as each month becomes available.

#### Response 1:

October TIER:	-1.16
YTD TIER:	1.41
October OTIER:	-1.19
YTD OTIER:	1.21

#### Question 3 Page 2 of 6 Witness: James Bradley Cherry

#### Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

Account 1: Energy Charge **Energy Charge** (Schedule 16) (Schedule 2) KWH Demand Bill Month 5.541 16-Jan 2843 \$ 239.87 \$. 324.42 2860 5.620 241.42 \$ 326.20 16-Feb \$ 2867 6.559 247.59 326.93 16-Mar \$ Ś 16-Apr 3013 7.977 265.41 342.18 \$ \$ 3174 7.459 272.36 358.99 16-May \$ \$ 392.10 16-Jun 3491 8.776 300.30 \$ 16-Jul 4050 12.410 \$ 357.58 450.48 \$ 4274 8.668 \$ 473.88 16-Aug 348.82 \$ 4555 9.528 \$ 371.72 \$ 503.22 16-Sep 16-Oct 4409 9.528 \$ 362.55 \$ 487.98 16-Nov 3773 9.528 322.60 421.55 \$ \$ 3723 8.724 16-Dec 314.56 \$ 416.33 Ş 17-Jan 2972 6.775 255.50 \$ 337.90 \$ 5.923 17-Feb 2833 241.57 323.38 \$ \$ 17-Mar 2816 6.038 241.20 321.60 \$ \$ 17-Apr 2610 8.289 \$ 242.00 \$ 300.09 17-May 3607 9.247 310.46 404.22 \$ \$ 3703 414.24 17-Jun 8.985 314.89 \$ \$ 17-Jul 4516 9.564 \$ 369.49 \$ 499.15 4445 9.508 364.69 \$ 491.74 17-Aug \$ 4558 17-Sep 9.225 370.06 503.54 \$ \$ 17-Oct 3983 9.043 332.83 443.48 \$ \$ 387.04 17-Nov 4868 8.817 \$ \$ 535.91 17-Dec 2777 7.046 244.90 317.53 \$ \$ 18-Jan 2766 5.426 \$ 234.33 \$ 316.38 18-Feb 2834 8.428 \$ 256.91 \$ 323.48 7.387 240.77 \$ 307.19 18-Mar 2678 \$ 2832 18-Apr 5.349 \$ 238.01 \$ 323.27 3204 8.733 282.01 \$ 362.13 18-May \$ 18-Jun 4599 9.902 376.77 \$ 507.82 \$ 392.17 \$ 18-Jul 4828 10.070 \$ 531.74 \$ <u>\$</u> 4435 11.325 375.14 490.69 18-Aug \$ 18-Sep 4254 8.167 \$ 344.51 471.79 18-Oct 4150 8.064 \$ 337.35 460.93 18-Nov 3485 8.952 \$ 301.00 \$ 391.47 \$ \$ 2947 18-Dec 5.815 248.07 335.28 \$ 10,946.48 \$ 14,539.21

# Question 3 Page 3 of 6 Witness: James Bradley Cherry

# Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

Account 2:

Account 2:						·· · ·· ,
				ergy Charge		ergy Charge
Bill Month	KWH	Demand		chedule 16)		chedule 2)
16-Jan	2987	5.834	<u>\$</u>	250.70	\$	339.46
16-Feb	3088	5.834	\$	257.04	\$	350.01
16-Mar	2990	5.640	\$	249.71	\$	339.78
16-Apr	2935	5.901	\$	247.84	\$	334.03
16-May	3174	6.444	<u>\$</u>	266.17	\$	358.99
16-Jun	3357	6.340		277.03	\$	378.11
16-Jul	3992	7.036	\$	321.16	\$	444.42
16-Aug	3991	8.911	\$	332,53	\$	444.32
16-Sep	4215	7.908	\$	340.48	\$	467.71
16-Oct	4125	7.908	\$	334.83	\$	458.32
16-Nov	3683	7.908	\$	307.07	\$	412.15
16-Dec	3443	7.080	\$	286.94	\$	387.09
17-Jan	3078	6.628	\$	261.26	\$	348.97
17-Feb	3325	7.048	\$	279.34	\$	374.76
17-Mar	3364	7.944	\$	287,25	\$	378.84
17-Apr	2994	6.936	\$	257.86	\$	340.19
17-May	3638	7.752	\$	303.29	\$	407.45
17-Jun	3777	7.483	\$	310.38	\$	421.97
17-Jul	4022	9.096	\$	335.61	\$	447.56
17-Aug	4130	9.919	\$	347.41	\$	458.84
17-Sep	4266	10.255	\$	358.00	\$	473.04
17-Oct	3944	10.120	\$	336.95	\$	439.41
17-Nov	4998	9.938	\$	402.05	\$	549.49
17-Dec	3067	6.523	\$	259.93	\$	347.82
18-Jan	3172	6.374	\$	265.61	\$	358.78
18-Feb	3353	7.051	\$	281.11	\$	377.69
18-Mar	2899	10.060	\$	270.95	\$	330.27
18-Apr	3497	10.212	\$	309.44	\$	392.73
18-May	3224	9.069	\$	285.32		364.21
18-Jun	4354	10.922	\$	367.60	ŝ	482.23
18-Jul	4366	9.372	\$	358.90	\$ \$ \$	483.49
18-Aug	4912	11.378	\$	405.43	\$	540.51
18-Sep	4640		\$	390.53	Ś	512.10
18-Oct	4729	9.470		382.30	Ş	521.40
18-Nov	3845		\$	321.40	Ş	429.07
18-Dec	3481	7.012	\$	288.91	\$	391.06
					-	
		Anna Anna a	\$	11,138.33	\$	14,886.26

Question 3 Page 4 of 6

Witness: James Bradley Cherry

# Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

Account 3:

Account 3:	1					1
			Fn	ergy Charge	Fn	aray Charge
Bill Month	кwн	Demand		chedule 16)		chedule 2)
16-Jan	3067	5.959	\$	256.49	\$	347.82
16-Feb	3258	7.605	\$	278.53	\$	367.77
16-Mar	3304	7.286	\$	279.47	\$	372.57
16-Mar	3388	8.299	\$	290.92	\$	381.34
16-May	3646	9.156	\$	312.36	\$	408.29
16-Jun	3802	7.706	\$	313.31	\$	408.29
16-Jul	4295	9.136	\$	353.00	\$	476.07
16-Aug	4254	11.025	\$	361.95	\$	471.79
	4503	9.052	\$	365.55	\$	
16-Sep 16-Oct	4305	9.528	<del>ې</del> \$	356.39	\$	497.79
			<del>.</del> \$		\$	477.74
16-Nov 16-Dec	3775 3424	10.624		329.41	\$ \$	421.76
		8.385	<u>\$</u>	293.71		385.10
17-Jan	3114	6.348	\$	261.81	\$	352.73
17-Feb	3278	6.578	\$	273.52	\$	369.85
17-Mar	3193	6.012	\$	264.73	\$	360.98
17-Apr	2928	7.807	\$	259.03	\$	333.30
17-May	3587	7.944	\$	301.26	\$	402.13
17-Jun	3646	7.663	\$	303.25	\$	408.29
17-Jul	4130	8.925	\$	341.35	\$	458.84
17-Aug	4259	10.939	\$	361.74	\$	472.31
17-Sep	4316	9.156	\$	354.44	\$	478.26
17-Oct	3971	8.359	\$	327.91	\$	442.23
17-Nov	5148	9.405	\$	408.22	\$	565.16
17-Dec	2982	6.974	\$	257.34	\$	338.94
18-Jan	2975	5.376	<u>\$</u>	247.15	\$	338.21
18-Feb	3057	5.829	\$	255.07	\$	346.77
18-Mar	2821	10.502	\$	268.75	\$	322.13
18-Apr	3289	7.161	\$	277.76	\$.	371.00
18-May	3554	9,448	\$	308.36	<u>\$</u>	398.68
18-Jun	4225	9.132	\$	348.58	\$	468.76
18-Jul	4212	9.811	\$	351.90	\$	467.40
18-Aug	4658	10.744	\$	385.61	\$	513.98
18-Sep	4518	9.177	\$	367.26	\$	499.36
18-Oct	4528	11.656	\$	383.01	\$	500.40
18-Nov	3970	7.922	\$	325.18	\$	442.13
18-Dec	3527	8.731	\$	302.29	\$	395.86
Į			\$	11,326.58	\$	15,080.31

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# Question 3 Page 5 of 6 Witness: James Bradley Cherry

# Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

				ergy Charge		
Bill Month	KWH	Demand		chedule 16)		chedule 2)
16-Jan	3969	6.556		316.78	\$	442.02
16-Feb	4172	6.424	\$	328.73	\$	463.22
16-Mar	4305	6.686	\$	338.68	\$	477.11
16-Apr	4155	6.801	\$	329.96	\$	461.45
16-May	4501	7,044		353.18	\$	497.58
16-Jun	4436	7.034	\$	349.03	\$	490.80
16-Jul	4568	7.521	\$	360.29	\$	504.58
16-Aug	4510	8.116	\$	360.28	\$	498.52
16-Sep	4732	7.701	\$	371.69	\$	521.71
16-Oct	4498	7.701	\$	357.00	\$	497.27
16-Nov	4171	7.701	\$	336.46	\$	463.12
16-Dec	4178	6.427	\$	329.12	\$	463.85
17-Jan	3908	7,303	\$	317.51	\$	435.65
17-Feb	4063	6.432	\$	321.93	\$	451.84
17-Mar	4073	6.225	\$	321.30	\$	452.88
17-Apr	3700	6.285	\$	298.24	\$	413.93
17-May	4254	6.756	\$	335.91	\$	471.79
17-Jun	4201	6.916	\$	333.55	\$	466.25
17-Jul	4459	7.214	\$	351.58	\$	493.20
17-Aug	4475	7.192	\$	352.45	\$	494.87
17-Sep	4636	7.252	\$	362.92	\$	511.68
17-Oct	4652	7.252	\$	363.93	\$	513.35
17-Nov	5865	7.243	\$	440.05	\$	640.04
17-Dec	4085	6.672	\$	324.78	\$	454.14
18-Jan	4177	7.411	\$	335.06	\$	463.75
18-Feb	4173	6.391	\$	328.59	\$	463.33
18-Mar	3832	6.672	\$	308.89	\$	427.71
18-Apr	4355	6.712	\$. \$	341.98	ŝ	482.34
18-May	4324	7.231	\$	343.20	š	479.10
18-Jun	4771	10.581	\$	391.71	Š	525.78
18-Jul	4372	7.723	\$	349.22	<u>လူလူလုံလုံလုံလုံလ</u> ု	484.11
18-Aug	4811	7.992	\$	378.43	τ. \$	529.96
18-Sep	4811	9.324	£	388.75	ž	533.62
18-3ep	5000	8.085	2 \$	390.87	č	549.70
18-Nov	4778	7.977	\$	376.27	Š	
18-NOV	4778			353.84	⊋ \$	526.51 496.96
TO-DEC	4435	7.214	\$	555.64	Ş	490.90
	{		\$	12,542.16	\$	17,543.74

# Question 3 Page 6 of 6 Witness: James Bradley Cherry

# Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

		Í				
	1			ergy Charge		ergy Charge
Bill Month	KWH	Demand		hedule 16)		chedule 2)
16-Jan	3849	7.653	\$	315.94	\$	429.49
16-Feb	3569	7.363	\$	296.58	\$	400.25
16-Mar	3160	5.104	\$	257.11	\$	357.53
<u> 16-Apr</u>	3041	5.865	\$	254.28	\$	345.10
16-May	3316	6.65	\$	276.34	\$	373.82
16-Jun	3338	6.456	\$	276.54	\$	376.12
16-Jul	3779	7.315	\$	309.48	\$	422.18
16-Aug	3713	9.014	\$	315.70	\$	415.29
16-Sep	3923	7.08	\$	317.09	\$	437.22
16-Oct	3772	7.699	\$	311.38	\$	421.45
16-Nov	3371	7.699	\$	286.20	\$	379.57
16-Dec	3274	6.11	\$	270.41	\$	369.44
17-Jan	3083	5.124	\$	252.40	\$	349.49
17-Feb	3165	5.172	\$	257.84	\$	358.05
17-Mar	3140	5.008		255.27	\$	355.44
17-Apr	2855	5.582	\$	240.87	\$	325.68
17-May	3348	6.621		278.18	\$	377.17
17-Jun	3379	6.883		281.72	\$	380.40
17-Jul	3640	7.442	\$	301.52	\$	407.66
17-Aug	3659	7.344		302.12	\$	409.65
17-Sep	3775	7.104	\$	307.94	\$	421.76
17-Oct	3587	7.351	\$	297.64	\$	402.13
17-Nov	4720	6.633	\$	364.42	\$	520.46
17-Dec	3118	5.416	\$	256.38	\$	353.14
18-Jan	3201	5.152	\$	259.98	\$	361.81
18-Feb	3183	5.152	\$	258.85	\$	359.93
18-Mar	2900	5.932	\$	245.83	\$	330.38
18-Apr	3218	5.136		260.95		363.59
18-May	3192	6.482	\$	267.53	\$ \$	360.87
18-Jun	3727	8.152	\$	311.32	<del>,</del> \$	416.75
		6.962		291.81	<u>}</u> \$	396.38
18-Jul	3532 3884	0.962 15.115	\$ \$	363.66	₽ \$	433.14
18-Aug				A 44- ALT & THE REAL	÷.	
18-Sep	3834	10.017	\$ e	329.42	\$	427.92
18-Oct	3789	7.257		309.75	5	423.22
18-Nov	3376	7.053	\$	282.57	2	380.09
18-Dec	3009	10.521	\$	280.67	Ş	341.76
	]	•••	\$	10,345.73	\$	13,984.32

Question 4 Page 1 of 1 Witness: James Adkins

# Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

4. Provide an electronic copy in Excel format for each of the schedules referenced in the exhibits to Grayson RECC's response to Staff's Second Request, Items 8, 22, 24, and 26.

# Response 4:

Please see attached in electronic format on provided flash drive.

Question 5 Page 1 of 1 Witness: James Adkins

# Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

5. Refer to Grayson RECC's response to Staff's Second Request, Item 10. Provide a revised Schedule K.

# Response 5:

Please see attached.

1 2 3			Exhibit K page 1 of 7 Witness: James Adkins
4	Gravson R	ural Electric Cooperative	•
5	-	e No. 2018-00272	
6	•	tation of Rate of Return	
7	•	ecember 31, 2017	
8	Ū.		
9			
10		Actual	Adjusted
11		<u>Test Year</u>	Test Year
12			
13	Net margins	\$ (1,543,559)	\$ 1,146,335
14		504.000	
15	G&T capital credits	504,926	•
16 17	Interest on long-term debt	980,167	1,146,335
17	interest on long-term dest		
19	Total	\$ (58,466)	\$ 2,292,670
20			
21	Net rate base	\$ 55,669,419	\$ 55,584,018
22			
23	Rate of return	<u>-0.11%</u>	<u>4.12%</u>
24			
25	Equity Capitalization	<u>\$ 52,523,346</u>	<u>\$                                    </u>
26	- · · · ·	• • • • •	
27	Rate of return	<u>-0.11%</u>	<u>4.15%</u>
28			
29 30			
30			
-32			

Image: 1     Exhibit K page 2 of 7       Image: 2 of 7     Image: 2 of 7								
2     page 2 of 7 Witness: James Adkins       4     Grayson Rural Electric Cooperative Case No. 2018-00272       6     Determination of Rate Base       7     Determination of Rate Base       7     Determination of Rate Base       9     Actual     Adjusted       9     Actual     Adjusted       9     Actual     Adjusted       10     Test Year       11     Gross rate base:     Ze7,646     Z 77,910,578     \$     77,910,578     \$     77,910,578       12     Material and supplies     267,646     Ze7,646     267,646     267,646     267,646       13     Deterris expanse     20     79,510,709     79,508,053       12     9     79,510,709     79,508,053       23     Deductions from rate base:       24 <th col<="" td=""><td>1</td><td></td><td></td><td></td><td></td><td></td><td>Exhibit K</td></th>	<td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Exhibit K</td>	1						Exhibit K
Witness: James Adkins       Grayson Rural Electric Cooperative Case No. 2018-00272       Determination of Rate Base December 31, 2017       Actual     Adjusted       Test Year       Test Year       Test Year       Total electric plant     \$ 77,910,578     \$ 77,910,578       Total electric plant     \$ 77,910,578     \$ 77,910,578       Gross rate base:       Total electric plant     \$ 77,910,578     \$ 77,910,578       Gross rate base:     267,646     \$ 77,910,578       10 Total electric plant     \$ 77,910,578     \$ 77,910,578       \$ 77,910,578     \$ 267,646       (13 months average for test year)       \$ 12,5% of operating expense       12,5% of operating expense       12,5% of operating expense       \$ 23,671,315     \$ 23,556,900       \$ 79,510,709     \$ 79,508,053       \$ 79,510,709								

1	Grays	on Rural Electi	ric Cooperativ	e			Exhibit K
2				page 3 of 7			
3	Co	mputation of Ra	te of Return			Witness	: James Adkins
4		December 31	l, 2 <b>01</b> 7				
5		г					
6			T		Calendar Year		
7		Test Year	1st	2nd	3rd	4th	5th
8 9		2017	2016	2015	2014	2013	2012
10	Net margins	(\$1,543,559)	\$1,592,008	\$2,265,283	\$1,822,172	\$2,995,430	\$414,579
11	Interest on long-term debt	980,167	895,352	904,235	950,337	986,603	1,011,489
12	Total	(563,392)	2,487,360	3,169,518	2,772,509	3,982,033	1,426,068
13							
14	Net rate base	55,669,419	55,200,765	53,931,146	53,202,842	52,549,274	52,268,566
15							
16	Rate of return	<u>-1.01%</u>	4.51%	<u>5.88%</u>	<u>5.21%</u>	<u>7.58%</u>	<u>2.73%</u>
17		_					
18	Return excluding G & T						Calendar Year
19	patronage dividends:	Test Year	1st	2nd	1st	2nd	3rd
20		2017	2016	2015	2014	2013	2012
21 22	Net margins	(\$1,543,559)	\$1,592,008	\$2,265,283	\$1,822,172	\$2,995,430	\$414,579
23	G & T patronage dividends	504,926	1,223,640	1,252,016	1,372,772	1,646,121	1,245,975
24	Interest on long-term debt	980,167	895,352	904,235	950,337	986,603	1,011,489
25	Total	(1,068,318)	1,263,720	1,917,502	1,399,737	2,335,912	180,093
26			and a second		<u></u>	ىيىتى <u>بىيانىن مىيەكلى ب</u> ىسەر	<u>د و خان با استرجع داده زر استاکی</u>
27	Net rate base	55,669,419	55,200,765	53,931,146	53,202,842	52,549,274	52,268,566
28							
29	Rate of return, excluding G & T	<u>-1.92%</u>	<u>2.29%</u>	<u>3.56%</u>	<u>2.63%</u>	<u>4.45%</u>	<u>0.34%</u>
30							

Exhibit K
page 4 of 7
Witness: James Adkins

3					Witness	: James Adkins
4	Grays	on Rural Elect	ric Cooperativ	ve		
5		Case No. 201	18-00272			
6	C	Determination of	of Rate Base			
7		December 3	1, 2017			
8						
9				Calendar Year		
10	Test Year	1st	2nd	3rd	4th	5th
11	2017	2016	2015	2014	2013	2012
12 Gross rate base:						
13 Total electric plant	\$77,910,578	\$75,303,183	\$72,596,431	\$69,884,453	\$67,874,905	\$65,808,223
14 Material and supplies (13 mo. ave t	267,646	287,319	505,089	295,860	304,238	259,087
15 Prepayments (13 mo. ave test year	328,343	49,217	29,189	46,456	39,236	37,351
16 Working capital:						
17 12.5% of operating expense						
18 less cost of power	1,004,141	1,016,880	963,717	1,070,031	912,859	950,094
19	79,510,709	76,656,599	74,094,426	71,296,800	69,131,238	67,054,755
20						
21 Deductions from rate base:						
22 Accumulated depreciation	23,474,155	21,285,230	19,929,296	17,874,497	16,400,827	14,617,837
23 Consumer advances	367,135	170,604	233,984	219,461	181,137	168,352
24						
25 Net rate base	\$55,669,419	\$55,200,765	\$53,931,146	\$53,202,842	\$52,549,274	\$52,268,566
26						

28

1 2 3			Exhibit K page 5 of 7 Witness: James Adkins						
4	Grayson Rura	al Electric Cooperativ	<i>r</i> e						
5		No. 2018-00272							
6		DSC Calculations							
	December 31, 2017								
7	Dece	mber 51, 2017							
8		ا من خم ۵	المعانية الم						
9		Actual Test Venz	Adjusted						
10		<u>Test Year</u>	<u>Test Year</u>						
11	TIER:								
12	HER.								
13 14	Margins, excluding G&T capital credi	ts (\$2,048,485)	\$1,146,335						
14	Interest on long term debt	980,167	1,146,335						
15	interest of long terth debt	555,107	1,140,000						
17	TIER	(1.09)	2.00						
18	(Margins +Interest) / Interest	()							
19	(								
20	DSC:								
21									
22	Margins, excluding G&T capital credit	s (\$2,048,485)	\$1,146,335						
23	Depreciation expense	3,477,092	3,560,191						
24	Interest on long term debt	980,167	1,146,335						
25	Principal payment on								
26	long term debt	1,343,678	1,343,678						
27									
28	DSC	1.04	2.35						
29									
30		+ depreciation + interest	)						
.31	/ (interes	t + principal payments)							
32									
33									
34									

1 2 3	Grayson Rural Electric Cooperative Case No. 2018-00272 TIER and DSC Calculations December 31, 2017						Exhibit K page 6 of 7 Witness: James Adkins	
4			December 31	., 2017				
-		Г		(	alendar Year		·····	
7	[	Test Year	1st	2nd	3rd	4th	5th	
8	TIER calculations:	2017	2016	2015	2014	2013	2012	
9	-							
10	Margins, excluding G&T		200,000	4 949 967		1 0 10 600	(004 000)	
11	capital credits	(2,048,485)	368,368	1,013,267	449,400	1,349,309	(831,396)	
12	Interest on long term debt	980,167	895,352	904,235	950,337	986,603	1,011,489	
13	TIER, excluding G&T capital credi	(1.09)	1.41	2.12	1.47	2.37	0.18	
14	Margins, including G&T							
15	capital credits	(1,543,559)	1,592,008	2 265 202	1.000.170	2 005 420	444 870	
16	•	•••••		2,265,283	1,822,172	2,995,430	414,579	
17	Interest on long term debt	980,167	895,352	904,235	950,337	986,603	1,011,489	
18	TIER	(0.57)	2.78	3.51	2.92	4.04	1.41	
19	DFC colouisticses							
20	DSC calculations:							
21 22	DSC = ((Margins + depreciation + i	interest) / (inter	est + principal p	ayments)				
23	Margins, excluding G&T							
24	capital credits	(2,048,485)	368,368	1,013,267	449,400	1,349,309	(831,396)	
25	Depreciation expense	3,477,092	3,341,888	3,221,794	3,088,646	3,036,976	2,889,514	
26	Interest on long term debt	980,167	<b>895,352</b>	904,235	950,337	986,603	1,011,489	
27	Principal payment on						. ,	
28	long term debt	2,264,892	1,944,363	2,096,343	2,133,467	1,883,798	1,666,506	
29	DSC, excluding G&T capital credit	<u>0.74</u>	<u>1.62</u>	<u>1.71</u>	<u>1.46</u>	<u>1.87</u>	1.15	
30					<u></u>	· <u>······</u>		
31	Margins, including G&T							
32	capital credits	(1,543,559)	1,592,008	2,265,283	1,822,172	2,995,430	414,579	
33	Depreciation expense	3,477,092	3,341,888	3,221,794	3,088,646	3,036,976	2,889,514	
34	Interest on long term debt	980,167	895,352	904,235	950,337	986,603	1,011,489	
35	Principal payment on							
36	long term debt	2,264,892	1,944,363	2,096,343	2,133,467	1,883,798	1,666,506	
37	DSC	0.90	2.05	2.13	<u>1.90</u>	2.45	<u>1.61</u>	
38							<u> </u>	

1	Grayson Rural Electric Cooperative						Exhibit K		
2		Case N	o. 2018-0027	2				page 7 of 7	
3			<pre>/ Capitalization</pre>				Witness:	James Adkins	
4		Dece	mber 31, 2017						
5								يى مى مىكان مەربى	
6		}	Test.	n	(	Calendar Year	·	·	
7			Year	2006	2015	2014	2042	204.2	
8		Proposed	2017	2016	2015	2014	2013	2012	
9	Equity Capitalization:								
10	without G&T patronage capital								
11 12	Total margins and equities	28,299,078	25,609,184	26,881,486	25,391,897	23,274,521	21,537,118	18,650,329	
12	Less G&T Patronage capital	14,872,945	14,872,945	13,649,305	12,397,289	11,024,517	9,378,396	8,132,421	
14	,	13,426,133	10,736,239	13,232,181	12,994,608	12,250,004	12,158,722	10,517,908	
15	Long-term debt	41,787,107	41,787,107	40,051,998	42,230,385	44,326,727	42,022,194	39,176,030	
16	Total	55,213,240	52,523,346	53,284,179	55,224,993	56,576,731	54,180,916	49,693,938	
17			<u></u>			<u> 1997 - 1997 Anildon, di San Anildon</u>			
18	Equity capitalization ratio	<u>24%</u>	<u>20%</u>	<u>25%</u>	<u>24%</u>	22%	22%	21%	
19									
20	Equity Capitalization:								
21	with G&T patronage capital								
22									
23	Total margins and equities	28,299,078	25,609,184	26,881,486	25,391,897	23,274,521	21,537,118	18,650,329	
24	Long-term debt	41,787,107	41,787,107	40,051,998	42,230,385	44,326,727	42,022,194	39,176,030	
25	Total	70,086,185	67,396,291	66,933,484	67,622,282	67,601,248	63,559,312	57,826,359	
26 <sup>.</sup>									
27	Equity capitalization ratio	<u>40%</u>	<u>38%</u>	<u>40%</u>	<u>38%</u>	<u>34%</u>	<u>34%</u>	<u>32%</u>	
28									
29	Equity to Total Assets:								
30	with G&T patronage capital								
31	Takal manaling and tanihing	10 200 070	75 660 404	0004 400	25 201 007	10 074 FO4	01 507 440	10 660 000	
32	Total margins and equities	28,299,078	25,609,184	26,881,486	25,391,897	23,274,521 75 116 227	21,537,118	18,650,329	
33	Total assets	79,989,005	77,299,111	77,808,837	75,985,062	75,116,227	72,893,358	68,429,726	
34 35	Equity to total asset ratio	<u>35%</u>	33%	<u>35%</u>	<u>33%</u>	<u>31%</u>	<u>30%</u>	27%	
35 36		22/0	<u>2370</u>	22/0	22/0	- 2770	30%	<u> 41.7</u>	
36 37									
38									
50									

Question 6 Page 1 of 1 Witness: James Adkins

# Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

Refer to Grayson RECC's response to Staff's Second Request, Item 11, Exhibit L, page
line 12. Confirm that the amount of \$67,396,291 is the sum of Total margins & equities plus
Long-term debt for test year 2017.

## Response 6:

Confirmed.

Question 7 Page 1 of 1 Witness: James Adkins

#### Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

7. Refer to Grayson RECC's response to Staff's Second Request, Item 13.e, and the revised Cost of Service Study (COSS) filed with the response.

a. Refer to the Classification 2 Tab, line 82. Verify that the Percentage Allocation for Overhead Lines includes Underground Conductors.

b. Verify that if the Underground Conductors values (Line 78) were removed from line 82, Percentage Allocations for Overhead Lines would equal 44.8 percent for Consumer and 55.52 percent for Demand, instead of the percentages shown in the revised COSS on line 82.

c. Refer to Grayson RECC's response to Staff's Second Request, Item 13. Reconcile the response to what is stated in response to Item 13.e.

#### Response 7a:

The Percentage Allocation for <u>Overhead Lines</u> includes Underground Conductors.

#### Response 7b:

The Percentage Allocation for <u>Overhead Lines</u> equals 44.48 percent for Consumer and 55.52 percent for Demand if we removed the Underground Conductors values from this calculation.

#### Response 7c:

The response for Item 13h should have been the same one as the response to item 13e. The investment amount for Underground Conductors represents 0.90 percent of the total investment in overhead lines and underground conductor. Because of the investment amount in the underground conductor, it was decided to roll it onto the overhead line allocation amounts.

Question 8 Page 1 of 2 Witness: James Adkins

#### Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

8. Refer to Grayson RECC's response to Staff's Second Request, Item 24.

a. Confirm that the payroll adjustment, based on an increase limited to 3 percent and exclusive of the step increases for employees 201 and 204, is \$50,064 (\$3,459, 141-\$3,409,077). If not confirmed, provide the payroll adjustment based on a payroll increase limited to 3 percent.

b. Confirm that the payroll tax adjustment based on the payroll adjustment above is \$7,072. If not confirmed, provide the payroll tax adjustment based on a payroll increase of 3 percent as calculated in item a. above.

c. Refer to Grayson RECC's response to Staff's Second Request, Item 8, the revised Schedule S, page 3. Confirm the payroll and payroll tax adjustments are based upon Grayson RECC's original proposed adjustments in its application.

d. Provide a copy of the report that was completed by NRECA and relied upon by Grayson RECC to assist it in determining if the wages were fair and equitable for similar jobs in the surrounding area.

#### Response 8a:

Confirmed that the total adjustment is \$50,064, with the effect on revenue requirement of \$30,687.

#### Response 8b:

Confirmed.

Question 8 Page 2 of 2 Witness: James Adkins

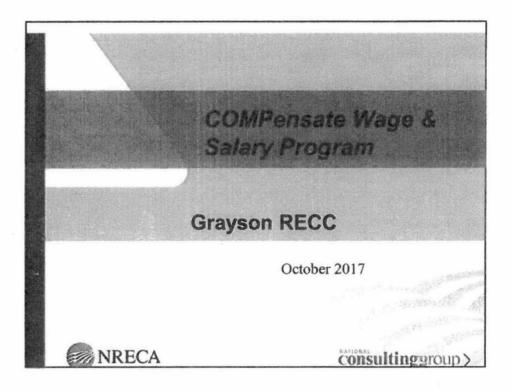
## Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

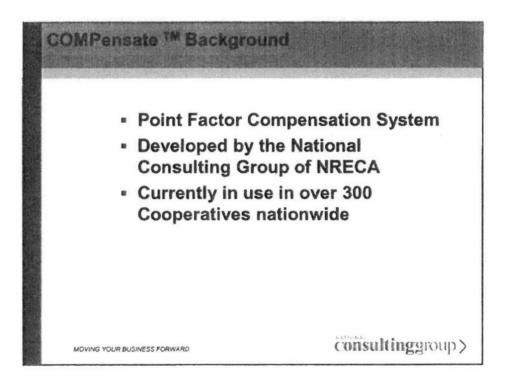
# Response 8c:

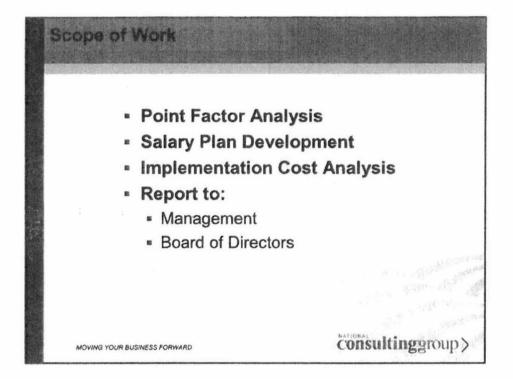
Confirmed. Grayson has provided an updated Exhibit S (see PSC-3-4) reflecting the revised adjustments, along with the effect of medical insurance premiums referenced in PSC-3-10.b.

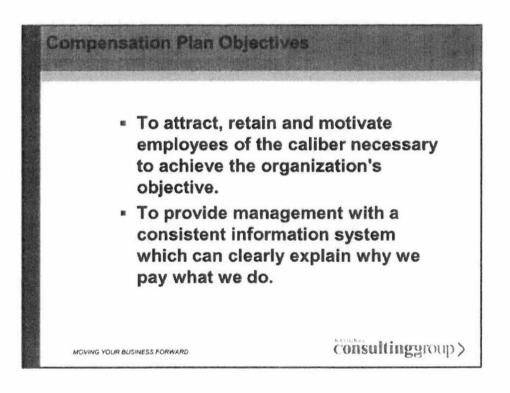
## Response 8d:

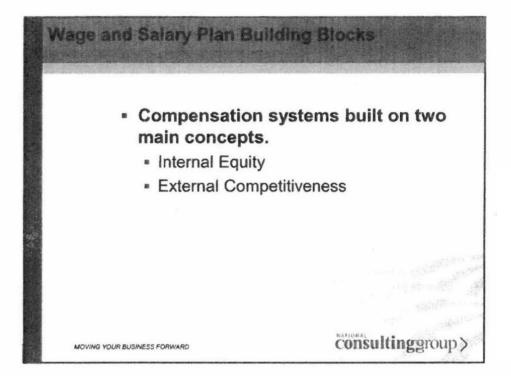
Please see attached report and also refer to PSC-1-53.

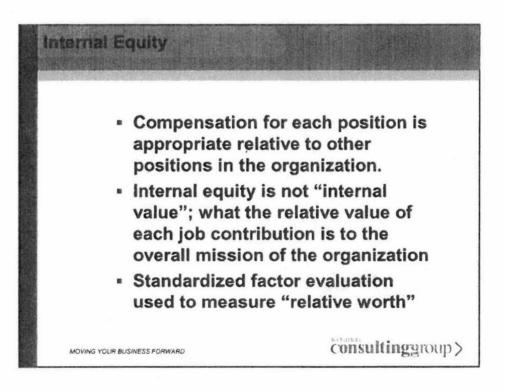


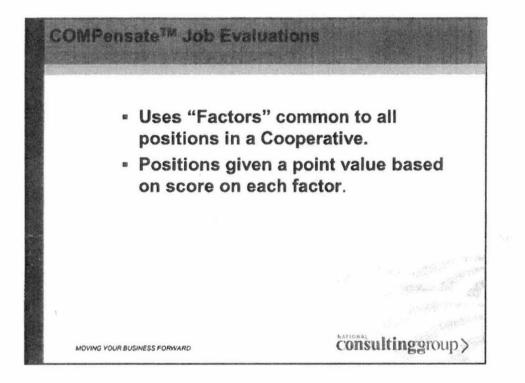


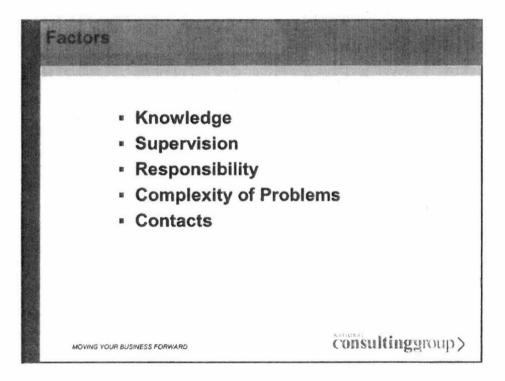


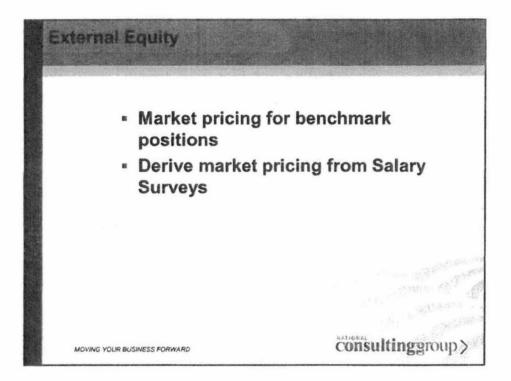


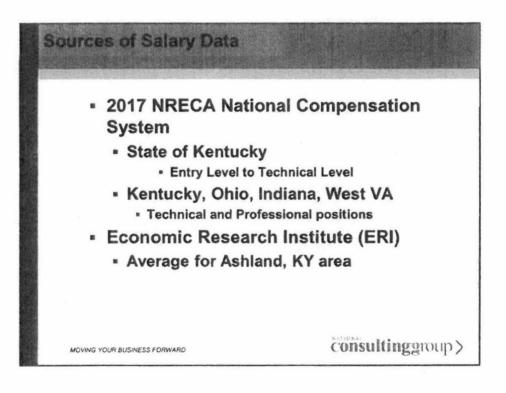


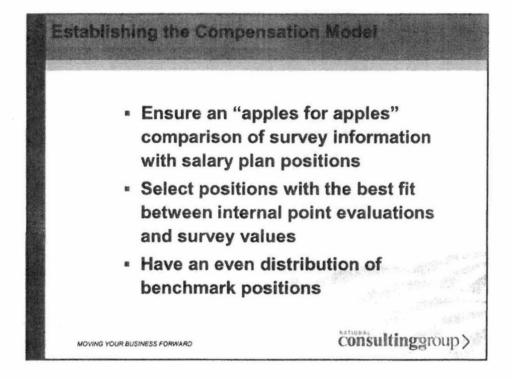


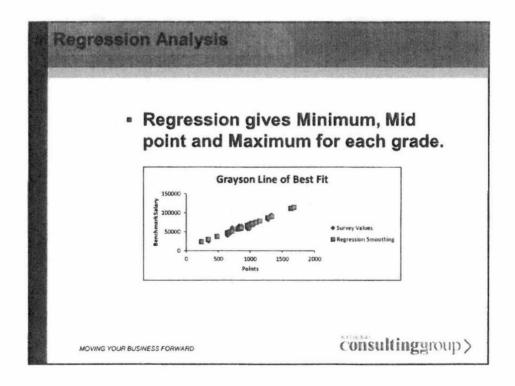






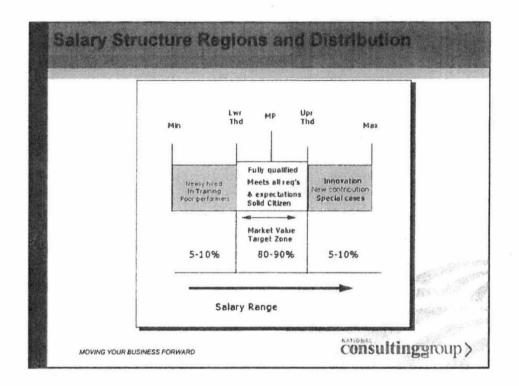


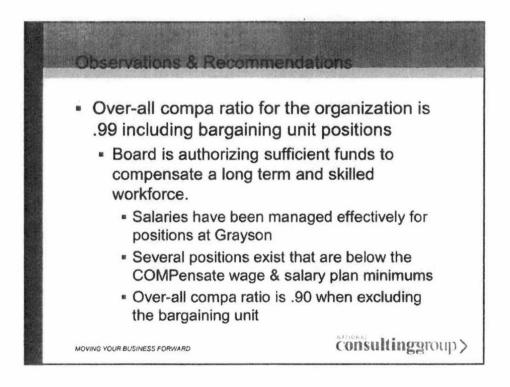


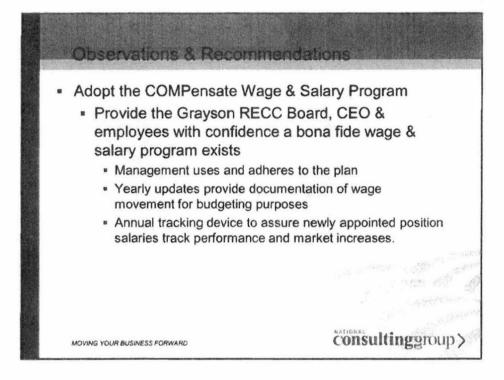


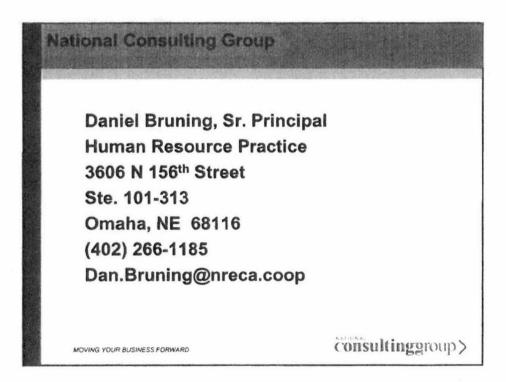
	WALKS -						
			Market Ra	nge		1	]
MI	N LWR	THD	MP	UPR THD	MAX	GRADE	
\$19.4	174 \$22.	082	\$23,386	\$24,690	\$27,299	1	
\$23.3	307 \$26,	481	\$28,068	\$29,654	\$32,828	2	
\$27,	129 \$30.	863	\$32,760	\$34,637	\$38, 391	3	
\$30,5	994 \$35,	341	\$37,520	\$39,698	\$44,055		
\$34.6	372 \$39,	855	\$42,346	\$44,837	\$49,820	5	
\$38,7	783 \$44,	424	\$47,240	\$50,055	\$55,686	6	
\$42.3	747 \$49.	049	\$52,200	\$55,351	\$61,654	7	
\$46,7	732 \$53,	729	\$57,228	\$60,726	\$67,723	8	
\$50,7	749 \$58,	465	\$62,322	\$66,180	\$73,896	8	
\$54.7	797 \$63,	255	\$67,484	\$71,713	\$80,171	10	
\$58,8	376 \$68,	100	\$72,713	\$77,325	\$86,550	11	
\$62,5	984 \$73,	000	\$78,009	\$83,017	\$93,033	12	
\$67,1	22 \$77,	955	\$83,371	\$88,788	\$99,621	13	
\$71,3	290 \$82,	964	\$88,801	\$94,639	\$106,313	14	11 A 11 A
\$75,4	186 \$88,	027	\$94,298	\$100,569	\$113,111	15	Part and a second
\$79,7	10 \$93,	145	\$99,862	\$106,580	\$120,014	16	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
\$83,5	62 \$98,	316	\$105,493	\$112,670	\$127,024	17	1.12
\$88,2	41 \$103	541	\$111,191	\$118,841	\$134,141	18	and dial and
\$92.5	547 \$108	820	\$116,956	\$125,092	\$141,385	19	and the second se

Tł	1e Con	npa Ratio					
	_						
		Oseran Dation	Individual Pay Level				
	Compa Ratio=		Midpoint of Grade				
		1.00 = Incumbent is	s at Midpoint of Range				
	MOVING YOUR	R BUSINESS FORWARD	consultinggroup >				









Question 9 Page 1 of 1 Witness: James Bradley Cherry ctric Cooperative

# Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

9. Refer to Grayson RECC's response to Staff's Second Request, Item 25. Provide the 2018 property tax for Elliott County and the City of Grayson as it becomes available.

# Response 9:

City of Grayson: \$4,921.88 Elliott Co.: Have not received

Question 10 Page 1 of 3 Witness: James Bradley Cherry

#### Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

10. Refer to Grayson RECC's responses to Staff's Second Request, Item 31, and Commission Staff's First Request for Information (Staff's First Request), Item 55. Also refer to Grayson RECC's response to the Attorney General's Initial Data Request, Item 9.

a. Confirm that Grayson RECC paid the full amount of the premium for its employee health insurance.

b. Confirm that if employees with single coverage paid 21 percent of the premium and all others paid 33 percent of the premium, Grayson RECC's revenue requirement would decrease by \$243,977.

c. Confirm that the amount Grayson RECC paid in 401(k) benefits on behalf of employees with a defined benefit plan was \$21,130.

d. Explain Grayson RECC's response to the Attorney General's Initial Data Request Item 9b, in which Grayson RECC states that the amount contributed to the employee 401(k) plan is equal to the amount of the long-term disability insurance, which is paid by the employee.

i. Provide, in Excel Spreadsheet format, the amounts contributed to the employee's 401 (k) plan and beside that provide the portion of the contribution to the 401 (k) plan that is for the long-term disability insurance.

ii. Explain why Grayson RECC would contribute to a 401 (k) account for longterm disability insurance.

#### Question 10 Page 2 of 3 Witness: James Bradley Cherry Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

#### Response 10a:

Grayson confirms the full amount of the premium for its employee health insurance is paid by the cooperative.

#### Response 10b:

Grayson does not confirm that the revenue requirement would decrease by the \$243,977. This is the total decrease. The effect on revenue requirement would be \$149,529 calculated as follows. This allocation is consistent with the all other payroll related adjustments.

Total reduction in medical insurance premiums		(\$243,977)
Allocation:		
Construction and retirement	.20%	(\$49,045)
Others	19%	(45,402)
Distribution, operations	10%	(24,371)
Distribution, maintenance	20%	(48,561)
Customer accounts expense	10%	(24,910)
Customer service and information	2%	(4,819)
Sales	0%	(651)
Administration and general	19%	(46,217)
	100%	(\$243,977)
Effect on revenue requirements		(\$149,529)

#### Response 10c:

This is confirmed.

Question 10 Page 3 of 3 Witness: James Bradley Cherry Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

#### Response 10d:

Grayson does not pay the long-term disability insurance premium for its employees. Grayson instead contributes an amount equal to the employee's long-term disability premium to each employee's 401(k) plan.

#### Response 10i:

Please see Staff's First Request for Information, Item 55. The amount listed under 401(k) Grayson is equal to the portion that coincides with long-term disability premium.

## Response 10ii:

Grayson contributes the amount to an employee's 401(k) account in lieu of paying the long-term disability premium for the employee. This was a negotiated benefit for the employee. The net effect to the cooperative is the same whether the cooperative paid the long-term disability premium or contributing to the employee's 401(k) plan.

Question 11 Page 1 of 2 Witness: James Bradley Cherry

## Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

11. Refer to Grayson RECC's response to Staff's Second Request, Item 31 page 3 of 4. It states that the total company portion of premiums is \$762,365.16. Reconcile this amount with Grayson RECC's response to Staff's First Request, Item 55, which shows an amount of \$725,351 under Column J of the spreadsheet, tab 2017.

### Response 11:

Please see attached document and included excel spreadsheet which reconciles the amount to \$725,351. There was a calculation error in Grayson's response to Staff's Second Request.

# Question 11

Page 2 of 2

Witness: James Bradley Cherry

	Monthly Premium Cost	Yearly Premium Cost		Company Portion of Premium	Cont	ployee ribution remium		Assume Company Portion	Assume Employee Contribution	
HDPPO - Single 7	\$ 754.27	\$ 9,051.24	\$	63,358.68	\$	-		\$ 50,053.36	\$ 13,305.32	
HDPPO - Family										
32	\$ 1,450.28	\$ 17,403.36	\$	556,907.52	\$	*		\$ 373,128.04	\$ 183,779.48	
PPO - Family										
4	\$ 2,078.26	\$ 24,939.12	\$	99,756.48	\$			\$ 66,836.84	\$ 32,919.64	
			\$	720,022.68	\$	-		\$ 490,018.24	\$ 230,004.44	
				\$720,02	22.68			\$720,0	022.68	
Employee 225 Cash in Lieu of Insurance				\$3,250.00			\$3,250.00			
Employee 610 1 Month Premium (Retire)			\$2,078			\$2,078.00				
				\$725,350.68				\$725,350.68		

Question 12 Page 1 of 1 Witness: James Bradley Cherry ic Cooperative

## Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

12. Refer to Grayson RECC's response to Staff's Second Request, Item 31. Provide the rationale for offering the PPO-Family plan, which is more expensive than the HDPPO-Family plan.

## Response 12:

Due to the inability of Grayson to contribute to an HSA for employees who have a covered dependent on disability or Medicare, subjecting them to full exposure to the \$6,000 family deductible; Grayson offers these employees the PPO-Family plan, which subjects the employees to co-pays instead.

Question 13 Page 1 of 1 Witness: James Bradley Cherry Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

13. Refer to Grayson RECC's response to Staff's First Request, Item 55, under Column J of the spreadsheet, tab 2017, for employee 225. The health benefit is \$3,250. Explain why this amount far less than that of other employees.

### Response 13:

This employee elects not to take a health insurance plan from the cooperative and is offered a cash in lieu amount instead.

Question 14 Page 1 of 1 Witness: James Bradley Cherry Grayson Rural Electric Cooperative Case No. 2018-00272

### Case No. 2018-00272 Commission Staff's Third Request for Information

14. Refer to Grayson RECC's response to Staff's First Request, Item 55, under Column X of the spreadsheet titled "Any Other." Explain what this amount represents.

## Response 14:

This amount is a contribution made to an employee's Health Savings Account, which can be used to mitigate the amount of the health insurance deductible.

Question 15 Page 1 of 1 Witness: James Adkins

## Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

15. Refer to the Application, Exhibit 21, which states that retirement and Social Security expense was \$672,811 for 2017. Refer also to Grayson RECC's response to Staff's First Request, Item 55, under Column V of the spreadsheet, which shows an amount of \$670,058 for Defined Benefit Retirement. Reconcile this discrepancy.

#### Response 15:

Grayson actually paid \$672,811 during 2017, this included a true-up amount for 2016. The amount listed in the response to Staff's First Request, Item 55, under Column V is correct for the employees RS&I for 2017.

Question 16 Page 1 of 1 Witness: James Adkins

## Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

16. Refer to the Application, Exhibit 21, which states Health, Life, and Disability Insurance for 2017 was \$947,831. Refer also to Grayson RECC's response to Staff's First Request, Item 55, under Columns J and P of the spreadsheet, which reflects amounts of \$725,351 and \$13,845 for Health Benefit Cost and Life Insurance, respectively. Reconcile this discrepancy.

#### Response 16:

The amount reflected on Exhibit 21 was listed incorrectly. The amount should be the \$725,351 plus \$13,845 plus the Any Other of \$126,750.

Question 17 Page 1 of 1 Witness: James Bradley Cherry Grayson Rural Electric Cooperative

# Case No. 2018-00272 Commission Staff's Third Request for Information

17. Refer to Grayson RECC's Response to Staff's First Request, Item 48. Explain if any of expenses listed in response to Item 48b are reimbursed to Grayson RECC by East Kentucky Power Cooperative, Inc. If yes, provide the amount of each years' expenses that are reimbursed.

### Response 17:

Yes, please see below.

Program	EKPC R	eimbursement
C&I Industrial Lighting	\$	4,286.21
Appliance Recycling	\$	1,200.00
Button Up-Level 1	\$	1,948.84
CFL	\$	-
Energy Audit	\$	-
Energy Star Heat Pump	\$	9,900.00
Energy Star Clothes Washer	\$	3,450.00
Energy Star Dish Washer	\$	1,350.00
Energy Star Freezer	\$	350.00
Energy Star Refrigerator	\$	3,600.00
Heat Pump Retrofit	\$	9,500.00
LED Promotional	\$	2,700.00
DLC AC	\$	80.00
DLC WH	\$	70.00
Touchstone Energy Home	\$	3,000.00

Question 18 Page 1 of 3 Witness: James Adkins

## Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

18. Refer to Grayson RECC's response to Attorney General's Initial Data Request, Item 2.a.

a. Explain the differences between the Customer Related Revenue Requirements found on pages 2 and 3 of 4 and the Customer Related Revenue Requirements found on page 4 of 4.

b. Verify that the Customer Related Revenue Requirements for the 14(a) - Large Industrial Service (1) is referencing the incorrect value and that this is referencing the value of cell D31 of this table in Excel.

#### Response 18a:

Pages 2 and 3 of this response represents the total Consumer Related Revenue Requirements. This total Consumer Related Revenue Requirement is equal to the total consumer related costs from the cost of service study (pages 40 through 43 of the COSS) plus a margin equal to the interest expense for all consumer related costs for each rate class (pages 28 through 31 of the COSS). The schedule on page 4 provides a comparison of the current and the proposed customer charge for each rate class along with the total consumer related revenue requirements for each rate class. The amounts listed in the revised consumer related revenue requirements attached as page 3 of this response now equal those on pages 2 and 3 of the original response.

Question 18 Page 2 of 3 Witness: James Adkins

## Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

### Response 18b:

The value for 14a – Large Industrial Service is referencing the value in cell D31 which is the correct amount. Grayson believes that this amount in cell31 is appropriate because EKPC reads this meter for Grayson for the large industries with a charge of \$144 per read plus the installation of a substation primarily for these large industries. We have assigned approximately one half the substation from EKPC for these loads.

Item 18 Page 3 of 3 Witness: James Adkins

# Grayson Rural Electric Cooperative Corporation Case No.2018-00272 Response to Commission Staff's Third Data Request

		Current Rate		Proposed Rate	Consumer Related Revenue Requirements	
1 - Domestic - Farm & Home Service	\$	15.00	\$	22.50	\$	45.17
2 - Commercial and Small Power	\$	27.50	\$	30.00	\$	43.71
3 - Off-Peak Marketing Rate	•	21100	Ŧ		Ŧ	
4 - Large Power Service-Single and Three-Phase	\$	63.02	\$	67.50	\$	58.01
5 - Street Lighting Service	•		•		¥	
6 - Outdoor Lighting Service						
7 - All Electric Schools	\$	31.04	\$	35.00	\$	61.15
10 - Residential Time of Day	\$	19.00	\$	22.50	\$	49.05
14(a) - Large Industrial Service (1)	\$	566.12	\$	566.12	\$	1,574.16
16 - Small Commercial Demand & Energy Rate		27.50	\$	-		•
17 - Water Pumping Service	\$	41.39	\$	45.00	\$	44.24
18 - General Service Rate	\$\$ \$\$ \$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22.50	\$	27.50	\$	44.07
19 - Temporary Service Rate	\$	51.73	\$	55.00	\$	46.23
20 - Inclining Block Rate	\$	15.00	\$	22.50	\$	48.52
21 - Prepay Metering Program (Residential)	\$	15.00	\$	22.50	\$	50.67
21 - Prepay Metering Program (General Service)	\$	22.50	\$	27.50	\$	53.09
NM - Residential	\$	15.00	\$	22.50	\$	47.07
NM - General Service Rate	\$	22.50	\$	27.50	\$	117.56
Envirowatts						
1. EKPC Meter Reading Charge					\$	144.00

1. EKPC Meter Reading Charge	\$ 144.00
One half of 5 MVA Substation Charge	1368.50
Grayson's Distribution Costs	61.66
	\$ 1,574.16

Question 19 Page 1 of 1 Witness: James Bradley Cherry Grayson Rural Electric Cooperative Case No. 2018-00272 Commission Staff's Third Request for Information

19. Provide all updates to any schedules in Excel spreadsheet format with all rows and columns accessible and formulas unprotected.

# Response 19:

Please see response on provided flash drive.