OWEN Electric

A Touchstone Energy Cooperative



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PUBLIC SERVICE COMMISSION

Case No. 2017-00326

COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION

OWEN ELECTRIC COOPERATIVE INC
8205 Hwy 127 N
PO Box 400
Owenton, KY 40359
502-484-3471

CRAWFORD & BAXTER, P.S.C.

ATTORNEYS AT LAW

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September 26, 2017

Mr. John Lyons Acting Executive Director Kentucky Public Service Commission P.O. Box 615 Frankfort, Kentucky 40602

RE:

PSC Case No. 2017-00326

Dear Mr. Lyons:

Please find enclosed for filing with the Commission in the above-referenced case, an original and seven copies of the responses of Owen Electric Cooperative, Inc., to the Commission Staff's First Request for Information to East Kentucky Power Cooperative, Inc. and Each of its Sixteen Member Cooperatives, dated August 31, 2017.

Please contact me with any questions.

Respectfully yours,

CRAWFORD & BAXTER, P.S.C.

James M. Crawford

Attorney for Owen Electric Cooperative, Inc.

Enclosures

cc: Parties of Record

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

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	till	IVIA	LLCI	UI.

AN EXAMINATION BY THE PUBLIC SERVICE)
COMMISSION OF THE ENVIRONMENTAL)
SURCHARGE MECHANISM OF EAST)
KENTUCKY POWER COOPERATIVE, INC.)
FOR THE TWO-YEAR BILLING PERIOD ENDING) CASE NO. 2017-00326
JUNE 30, 2017, AND THE PASS-THROUGH)
MECHANISM FOR ITS SIXTEEN MEMBER)
DISTRIBUTION COOPERATIVES)

CERTIFICATE

STATE OF KENTUCKY)
COUNTY OF OWEN)

Ann F. Wood, being duly sworn, states that she has supervised the preparation of the response of Owen Electric Cooperative, Inc. to the Public Service Commission Staff's First Request for Information to East Kentucky Power Cooperative, Inc. and Each of its Sixteen Member Cooperatives, dated August 31, 2017, in the above-referenced case, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

ann I Wood

Subscribed and sworn before me on this 2017 day of September, 2017.

Notary Public

OWEN ELECTRIC COOPERATIVE, INC.

PSC CASE NO. 2017-00326

ENVIRONMENTAL SURCHARGE MECHANISM

RESPONSE TO FIRST INFORMATION REQUEST

COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION TO EAST KENTUCKY POWER COOPERATIVE, INC. AND EACH OF ITS SIXTEEN MEMBER COOPERATIVES, DATED 08/31/2017

REQUEST 2

RESPONSIBLE PARTY: Ann F. Wood

Request 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 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 two-year review. Provide the schedule and all supporting calculations and documentation in Excel spreadsheet format with formulas intact and unprotected.

Response 2: Please see pages 2 through 9 of this response and EKPC's response to Request 2 of the Commission Staff's First Request for Information dated August 31, 2017. Please note that the electronic version of this response is being filed by EKPC.

Owen - Calculation of (Over)/Under Recovery

Owen - Calculation of (Over)/Under Recovery							
		 	Billed to Retail		···		
]		EKDO Ii					
I		EKPC Invoice	Consumer &				
1	1	Month recorded	recorded on	Monthly	Cumulative		
1200 41		Member's Books	Member's Books	(Over) or Under	(Over) or Under		
Line No.	Month & Year	(2)	(3)	(4)	(5)		
1 1a	Previous (Over)/Under-Recovery Rem	naining to be Amortize	d				
	From Case No. 2015-00281 (Over)/U	nder-Recovery			(\$454,165)		
1b .	From Case No. 2016-00144 (Over)/U	nder-Recovery			(\$258,013)		
1c	From Case No. 2016-00335 (Over)/U	nder-Recovery			\$269,152		
1d	From Case No. 2017-00071 (Over)/UI				\$411,719		
1e	Total Previous (Over)/Under-Recover				(\$31,307)		
2	Jan-17	\$1,001,352	\$1,120,583	(\$119,231)	(\$150,538)		
3	Feb-17	\$538,677	\$638,997	(\$100,320)	(\$250,857)		
4	Mar-17	\$578,963	\$53,140	\$525,823	\$274,966		
5	Apr-17	\$626,935	\$455,033	\$171,902	\$446,868		
6	May-17	\$685,489	\$724,878	(\$39,389)			
7	Jun-17	\$1,030,483	\$697,205	\$333,278	\$740,757		
Post	Jul-17	\$1,058,951	\$1,263,019	(\$204,068)			
Review	Aug-17		\$1,004,818	(\$33,969)			
	Less Adjustment for Order amounts re		ed at end of review ner	ind lune 2017	1 4302,721		
		Themming to be different	ou at one of teview per	iod bulle 2017			
		Amount Per Case	Amortization of				
8		Order Remaining	Previous		Americal Des Coos		
ľ		to be Amortized at			Amount Per Case		
			(Over)/Under		Order Remaining to		
1		beginning of Review	Recoveries During		be Amortized at end		
8a	Case No. 2015-00281 Recovery	Period	Review Period		of Review Period		
8b	Case No. 2016-00144 Recovery	\$454,165	(\$454,165)		\$0		
8c		\$258,013	(\$258,013)		\$0		
	Case No. 2016-00335 Recovery	(\$269,152)	\$44,859		(\$224,293)		
8d	Case No. 2017-00071 Recovery	(\$411,719)	\$0		(\$411,719)		
8e	e Total Order amounts remaining - Over/(Under): (\$636,012)						
	To						
9	Cumulative six month (Over)/Under-R	ecovery [Cumulative n	et of remaining Case a	mortizations (Ln 7&8	\$104,745		
- 40	[14 m.				· · · · · · · · · · · · · · · · · · ·		
10	Monthly recovery (per month for six m	onths)			\$17,458		
	In water		 				
	Reconciliation:	<u> </u>			<u>.</u>		
44							
11	Previous (Over)/Under-Recovery Rem	aining to be Amortized	d, beginning of Review	Period	(\$31,307)		
12	Previous (Over)/Under-Recovery Rem	aining to be Amortized	d, ending of Review Pe	riod	(\$636,012)		
	L						
13	Total Amortization during Review Period	od			(\$667,319)		
				;			
14	(Over)/Under-Recovery from Column !	\$104,745					
	·	¥ ,					
15	Less: Total Monthly (Over)/Under-Red	\$772,064					
		•	,		+,00 +		
16	Difference				(\$667,319)		
10							

Amortization Detail, Column 3, Line 8:

tion Detail, Column 3, Line 8:				
	Case No.	Case No.	Case No.	Case No.
Month & Year	2015-00281	2016-00144	2016-00335	2017-00071
Jan-	17 (\$113,540)	(\$86,005)	\$0	\$0
Feb-	17 (\$113,540)	(\$86,005)	\$0	\$0
Mar-	17 (\$113,540)	(\$86,003)	\$0	\$0
Apr-	17 (\$113,545)	\$0	\$0	\$0
May-	17 \$0	\$0	\$0	\$0
Jun-	17 \$0	\$0	\$44,859	\$0
Total	s (\$454,165)	(\$258,013)	\$44,859	\$0

Owen Electric Cooperative - Calculation of (Over)/Under Recovery - Direct Surcharge Pass-Throughs

Special Contract

		Billed to Retail		
	EKPC Invoice	Consumer &		
	Month recorded	recorded on	Monthly	Cumulative
	Member's Books	Member's Books	_ (Over) or Under	(Over) or Under
Month & Year	(1)	(2)	(3)	(4)
Jan-17	\$559,613	\$559,613	\$0	\$0
Feb-17	\$322,545	\$322,545	\$0	\$0
Mar-17	\$357,998	\$357,998	\$0	\$0
Apr-17	\$485,606	\$485,606	\$0	\$0
May-17	\$498,419	\$498,419	\$0	\$0
Jun-17	\$616,223	\$616,223	\$0	\$0
Jul-17	\$558,066	\$558,066	\$0	\$0
Aug-17	\$561,658	\$561,658	\$0	\$0

10	(Over)/Under Recovery	
		1 60
		1 20

Monthly Recovery (per month for six months) \$0

	EKPC Invoice Month recorded Member's Books	Billed to Retail Consumer & recorded on Member's Books	Monthly (Over) or Under	Cumulative (Over) or Under
Month & Year	(1)	(2)	_(3)	(4)
Jan-17	\$193,201	\$193,201	\$0	\$0
Feb-17	\$117,600	\$117,600	\$0	\$0
Mar-17	\$133,330	\$133,330	\$0	\$0
Apr-17	\$168,819	\$168,819	\$0	\$0
May-17	\$177,823	\$177,823	\$0	\$0
Jun-17	\$232,065	\$232,065	\$0	\$0
Jul-17	\$208,939	\$208,939	\$0	\$0
Aug-17	\$217,885	\$217,885	\$0	\$0

Cumulative 6-month (Over)/Under Recovery	\$0
	_
Manthly Bossyon, (nor month for six months)	00

Owen - Calculation of (Over)/Under Recovery

	· · · · · · · · · · · · · · · · · · ·	, 	Dillodd - D-4-9	-	r
l]	FIADO Investor	Billed to Retail		
		EKPC Invoice	Consumer &		
		Month recorded	recorded on	Monthly	Cumulative
Line No.	14-4-0-27	Member's Books	Member's Books	(Over) or Under	(Over) or Under
	Month & Year	(2)	(3)	(4)	(5)
1	Previous (Over)/Under-Recovery Ren		d		
1a	From Case No. 2014-00051 (Over)/U				(\$438,703)
1b	From Case No. 2015-00281 (Over)/U			·	(\$1,135,405)
1c	From Case No. 2016-00144 (Over)/U				(\$516,028)
1d	From Case No. 2016-00335 (Over)/U				\$0
1e	Total Previous (Over)/Under-Recover		··········		(\$2,090,136)
2	Jul-16	7.,200,	\$734,100	\$474,887	(\$1,615,249)
3	Aug-16		\$871,222	\$185,426	(\$1,429,823)
4	Sep-16		\$498,907	\$283,321	(\$1,146,502)
5	Oct-16	, , , , , , , , , , , , , , , , , , ,	\$414,216	\$176,476	(\$970,026)
6	Nov-16	· · · · · ·	\$508,975	\$227,089	(\$742,937)
7	Dec-16		\$776,829	\$442,474	(\$300,463)
Post	Jan-17		\$1,120,583	(\$119,231)	(\$419,694)
Review	Feb-17		\$638,997	(\$100,320)	(\$520,014)
	Less Adjustment for Order amounts re	emaining to be amortiz	ed at end of review pe	riod December 2016	
		Amount Per Case	Amortization of		
8		Order Remaining	Previous		Amount Per Case
		to be Amortized at	(Over)/Under		Order Remaining to
i		beginning of Review	Recoveries During		be Amortized at end
		Period	Review Period		of Review Period
8a	Case No. 2014-00051 Recovery	\$438,703	(\$438,699)		\$4
8b	Case No. 2015-00281 Recovery	\$1,135,405	(\$681,240)		\$454,165
8c	Case No. 2016-00144 Recovery	\$516,028	(\$258,015)		\$258,013
8d	Case No. 2016-00335 Recovery	\$0	\$0		\$0
8e		Total O	rder amounts remainin	a - Over/(Under):	\$712,182
				<u></u>	** ***
9	Cumulative six month (Over)/Under-R	ecovery [Cumulative n	et of remaining Case a	mortizations (I n 7&8	\$411,719
	<u> </u>			(211100	ψ111 <u>1</u> 210
10	Monthly recovery (per month for six m	onths)			\$68,620
	,,,				ψου,υ2υ
-	Reconciliation:				
	<u></u>				
11	Previous (Over)/Under-Recovery Rem	naining to be Amortized	d, beginning of Review	Period	(\$2,090,136)
12	Previous (Over)/Under-Recovery Rem	naining to be Amortized	d, ending of Review Pe	riod	\$712,182

	Reconciliation:	
11	Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period	(\$2,090,136)
12	Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period	\$712,182
13	Total Amortization during Review Period	(\$1,377,954)
14	(Over)/Under-Recovery from Column 5, Line 9	\$411,719
15	Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)	\$1,789,673
16	Difference	(\$1,377,954)

Amortization Detail, Column 3, Line 8:

Month & Year	Case No.	Case No.	Case No.	Case No.
ivionith & rear	2014-00051	2015-00281	2016-00144	2016-00335
Jul-16	(\$146,233)	(\$113,540)	\$0	\$0
Aug-16	(\$146,233)	(\$113,540)	\$0	\$0
Sep-16	(\$146,233)	(\$113,540)	\$0	\$0
Oct-16	\$0	(\$113,540)	(\$86,005)	\$0
Nov-16	\$0	(\$113,540)	(\$86,005)	\$0
Dec-16	\$0	(\$113,540)	(\$86,005)	\$0
Totals	(\$438,699)	(\$681,240)	(\$258,015)	\$0

Owen Electric Cooperative - Calculation of (Over)/Under Recovery - Direct Surcharge Pass-Throughs

Special Contract

	EKPC Invoice Month recorded Member's Books	Billed to Retail Consumer & recorded on Member's Books	Monthly (Over) or Under	Cumulative (Over) or Under
Month & Year	(1)	(2)	(3)	(4)
Jul-16	\$604,862	\$604,862	\$0	\$0
Aug-16	\$454,140	\$454,140	\$0	\$0
Sep-16	\$345,906	\$345,906	\$0	\$0
Oct-16	\$384,503	\$384,503	\$0	\$0
Nov-16	\$477,172	\$477,172	\$0	\$0
Dec-16	\$596,884	\$596,884	\$0	\$0
Jan-17	\$559,613	\$559,613	\$0	\$0
Feb-17	\$322,545	\$322,545	\$0	\$0

Cumulative 6-month (Over)/Under Recovery	\$0
Monthly Recovery (per month for six months)	\$0

		Billed to Retail		
	EKPC Invoice	Consumer &		
	Month recorded	recorded on	Monthly	Cumulative
	Member's Books	Member's Books	(Over) or Under	(Over) or Under
Month & Year	(1)	(2)	(3)	(4)
Jul-16	\$228,749	\$228,749	\$0	\$0
Aug-16	\$198,068	\$198,068	\$0	\$0
Sep-16	\$162,063	\$162,063	\$0	\$0
Oct-16	\$168,407	\$168,407	\$0	\$0
Nov-16	\$182,026	\$182,026	\$0	\$0
Dec-16	\$221,212	\$221,212	\$0	\$0
Jan-17	\$193,201	\$193,201	\$0	\$0
Feb-17	\$117,600	\$117,600	\$0	\$0

\$0
\$0

Owen - Calculation of (Over)/Under Recovery

1			Billed to Retail		
ł		EKPC Invoice	Consumer &		,
1		Month recorded	recorded on	Monthly	Cumulative
	·	Member's Books	Member's Books	(Over) or Under	(Over) or Under
Line No.	Month & Year	(2)	(3)	(4)	(5)
1	Previous (Over)/Under-Recovery Ren		d		
1a	From Case No. 2014-00051 (Over)/U				(\$1,316,101)
1b	From Case No. 2015-00281 (Over)/Under-Recovery				(\$1,362,485)
1c	From Case No. 2016-00144 (Over)/U				(\$516,028)
1d	Total Previous (Over)/Under-Recover	у			(\$3,194,614)
2	Jan-16	\$1,169,404	\$859,778	\$309,626	(\$2,884,988)
3	Feb-16	\$890,477	\$842,657	\$47,820	(\$2,837,168)
4	Mar-16	\$488,703	\$618,329	(\$129,626)	(\$2,966,795)
5	Apr-16	\$562,560	\$120,547	\$442,013	(\$2,524,782)
6	May-16	\$771,741	\$402,935	\$368,806	(\$2,155,976)
7	Jun-16	\$1,003,380	\$668,387	\$334,993	(\$1,820,984)
Post	Jul-16	\$1,208,987	\$734,100	\$474,887	(\$1,346,096)
Review	Aug-16		\$871,222	\$185,426	(\$1,160,670)
	Less Adjustment for Order amounts re	emaining to be amortiz	ed at end of review pe	riod June 2016	· · · · · · · · · · · · · · · · · · ·
	_				
		Amount Per Case	Amortization of		
8		Order Remaining	Previous		Amount Per Case
		to be Amortized at	(Over)/Under		Order Remaining to
1		beginning of Review	Recoveries During		be Amortized at end
		Period	Review Period		of Review Period
8a	Case No. 2014-00051 Recovery	\$1,316,101	(\$877,398)		\$438,703
8b	Case No. 2015-00281 Recovery	\$1,362,485	(\$227,080)		\$1,135,405
8c	Case No. 2016-00144 Recovery	\$516,028	\$0		\$516,028
8d			rder amounts remainin	a - Over/(Under):	\$2,090,136
				g - 0.10.1.(0.1.00.1/).	<u> </u>
9	Cumulative six month (Over)/Under-R	ecovery [Cumulative n	et of remaining Case a	mortizations (Ln 7&8	\$269,152
10	Monthly recovery (per month for six m	onths)			\$44,859
	Reconciliation:				
11	Previous (Over)/Under-Recovery Rem	aining to be Amortized	d, beginning of Review	Period	(\$3,194,614)
12	Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period			\$2,090,136	
İ				•	
13	Total Amortization during Review Period				(\$1,104,478)
	=				
14	(Over)/Under-Recovery from Column 5, Line 9				\$269,152
15	Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)				\$1,373,630
	, and a state of the state of t				
16	Difference				(\$1,104,478)
1				•	

Amortization Detail, Column 3, Line 8:

Month & Year	Case No. 2014-00051	Case No. 2015-00281	Case No. 2016-00144
Jan-16	(\$146,233)	\$0	\$0
Feb-16	(\$146,233)	\$0 i	\$0
Mar-16	(\$146,233)	\$0	\$0
Apr-16	(\$146,233)	\$0	\$0
May-16	(\$146,233)	(\$113,540)	\$0
Jun-16	(\$146,233)	(\$113,540)	\$0
Totals	(\$877,398)	(\$227,080)	\$0

Owen Electric Cooperative - Calculation of (Over)/Under Recovery - Direct Surcharge Pass-Throughs

Special Contract

		Billed to Retail		
	EKPC Invoice	Consumer &	·	
	Month recorded	recorded on	Monthly	Cumulative
	Member's Books	Member's Books	(Over) or Under	(Over) or Under
Month & Year	(1)	(2)	(3)	(4)
Jan-16	\$506,755	\$506,755	\$0	\$0
Feb-16	\$486,400	\$486,400	\$0	\$0
Mar-16	\$314,534	\$314,534	\$0	\$0
Apr-16	\$413,828	\$413,828	' \$0	\$0
May-16	\$542,547	\$542,547	\$0	\$0
Jun-16	\$54 <u>8,609</u>	\$548,609	\$0	\$0
Jul-16	\$604,862	\$604,862	\$0	\$0
Aug-16	\$454,140	\$454,140	\$0	\$0

Cumulative 6-month (Over)/Under Recovery	
	eΩ .
	20

Manufall Deserved to the		
Monthly Recovery (per month fo	r six months)	1 0.2

		Billed to Retail		
	EKPC Invoice	Consumer &		
!	Month recorded	recorded on	Monthly	Cumulative
	Member's Books	Member's Books	(Over) or Under	(Over) or Under
Month & Year	(1)	(2)	(3)	(4)
Jan-16	\$204,904	\$204,904	\$0	\$0
Feb-16	\$174,728	\$174,728	\$0	\$0
Mar-16	\$119,554	\$119,554	\$0	\$0
Apr-16	\$146,170	\$146,170	\$0	\$0
May-16	\$193,101	\$193,101	\$0	\$0
Jun-16	\$211,977	\$211,977	\$0	\$0
Jul-16	\$228,749	\$228,749	\$0	\$0
Aug-16	\$198,068	\$198,068	\$0	· · \$0

Cumulative 6-month (Over)/Under Recovery	\$0
--	-----

Monthly Recovery (per month for six months)	
	1 DC

(\$438,699)

Owen Electric Cooperative - Calculation of (Over)/Under Recovery

	1		Billed to Retail						
		EKPC Invoice	Consumer &						
		Month recorded	recorded on	Monthly	Cumulative				
<u></u>		Member's Books	Member's Books	(Over) or Under	(Over) or Under				
Line No.	Month & Year	(2)	(3)	(4)	(5)				
1	Previous (Over)/Under-Recovery Ren		d						
1a	From Case No. 2014-00051 (Over)/U	(\$1,754,800)							
1b	From Case No. 2015-00281 (Over)/U	(\$1,362,485)							
1c	Total Previous (Over)/Under-Recover				(\$3,117,285)				
2	Jul-15	4.,,,	\$1,154,554	(\$48,801)	(\$3,166,086)				
3	Aug-15		\$1,215,166	(\$317,782)	(\$3,483,867)				
4	Sep-15		\$853,118	(\$7,761)	(\$3,491,629)				
5	Oct-15		\$634,913	\$36,980	(\$3,454,649)				
6	Nov-15	*,	\$649,924	\$182,714	(\$3,271,935)				
7	Dec-15		\$879,357	\$77,321	(\$3,194,614)				
Post	Jan-16	,	\$859,778	\$309,626	(\$2,884,989)				
Review	Feb-16		\$842,657	\$47,820					
	Less Adjustment for Order amounts re	emaining to be amortiz	ed at end of review pe	riod December 2015					
		Amount Per Case	Amortization of						
8		Order Remaining	Previous		Amount Per Case				
1		to be Amortized at	(Over)/Under		Order Remaining to				
		beginning of Review	Recoveries During		be Amortized at end				
		Period	Review Period		of Review Period				
8a	Case No. 2014-00051 Recovery	\$1,754,800	(\$438,699)		\$1,316,101				
8b	Case No. 2015-00281 Recovery	\$1,362,485	\$0		\$1,362,485				
8c	<u> </u>	Total O	rder amounts remainin	g - Over/(Under):	\$2,678,586				
	12								
9	Cumulative six month (Over)/Under-R	ecovery [Cumulative n	et of remaining Case a	mortizations - Lines 7	(\$516,028)				
40	Dag-off-transport		<u> </u>						
10	Monthly recovery (per month for six m	onths)			(\$86,005)				
	Reconciliation:			·					
	Reconciliation.			· · · · ·					
11	Previous (Over)/Under-Recovery Rem	nainina to bo Amedico	d bosinning of Daview	Dorind	(00.447.005)				
12	Previous Over/(Under)-Recovery Rem				(\$3,117,285)				
12,		ialling to be Amortized	a, ending of Review Pe	riod	\$2,678,586				
13	Total Amortization during Review Peri	od			/#420 COO				
, ,	Total Amortization during Neview Fell	ou	•		(\$438,699)				
14	(Over)/Under-Recovery from Column	5 line 0			(\$E46.000)				
'7	Covery from Column	J, LIIIE 8			(\$516,028)				
15	Less: Total Monthly (Over)/Under-Re	covery for Peview Por	ind (Column 4 Lines 2	tha. 7\	/677 ccc\				
'5	Less. Total Monthly (Over)/Onder-Rei	covery for Review Pen	iou (Column 4, Lines 2	uuu /)	(\$77,329)				

Amortization Detail, Column 3, Line 8:

Difference

ilon Detail, Column 3, Line 8:		
	Case No.	Case No.
Month & Year	2014-00051	2015-00281
Jul-15	\$0	\$0
Aug-15	\$0	\$0
Sep-15	\$0	\$0
Oct-15	(\$146,233)	\$0
Nov-15	(\$146,233)	\$0
Dec-15	(\$146,233)	\$0
Totals	(\$438,699)	\$0

Owen Electric Cooperative - Calculation of (Over)/Under Recovery - Direct Surcharge Pass
Throughs

Special Contract

		Billed to Retail		
1	EKPC Invoice	Consumer &		
	Month recorded	recorded on	Monthly	Cumulative
	Member's Books	Member's Books	(Over) or Under	(Over) or Under
Month & Year	(1)	(2)	(3)	(4)
Jul-15	\$456,899	\$456,899	\$0	\$0
Aug-15	\$445,236	\$445,236	\$0	\$0
Sep-15	\$422,945	\$422,945	\$0	\$0
Oct-15	\$345,964	\$345,964	\$0	\$0
Nov-15	\$527,810	\$527,810	\$0	\$0
Dec-15	\$580,699	\$580,699	\$0	\$0
Jan-16	\$506,755	\$506,755	\$0	\$0
Feb-16	\$486,400	\$486,400	\$0	\$0

Cumulative 6-month (Over)/Under Recovery	\$0
Monthly Recovery (per month for six months)	\$0

		Billed to Retail		
	EKPC Invoice	Consumer &		
1	Month recorded	recorded on	Monthly	Cumulative
	Member's Books	Member's Books	(Over) or Under	(Over) or Under
Month & Year	(1)	(2)	(3)	(4)
Jul-15	\$209,213	\$209,213	\$0	\$0
Aug-15	\$181,436	\$181,436	\$0	\$0
Sep-15	\$180,128	\$180,128	\$0	\$0
Oct-15	\$177,290	\$177,290	\$0	\$0
Nov-15	\$190,937	\$190,937	\$0	\$0
Dec-15	\$209,557	\$209,557	\$0	\$0
Jan-16	\$204,904	\$204,904	\$0	. \$0
Feb-16,	\$ <u>174,728</u>	\$174,728	\$0	\$0

Cumulative 6-month (Over)/Under Recovery	\$0
Monthly Recovery (per month for six months)	\$0

OWEN ELECTRIC COOPERATIVE, INC.

PSC CASE NO. 2017-00326

ENVIRONMENTAL SURCHARGE MECHANISM

RESPONSE TO FIRST INFORMATION REQUEST

COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION TO EAST KENTUCKY POWER COOPERATIVE, INC. AND EACH OF ITS SIXTEEN MEMBER COOPERATIVES, DATED 08/31/2017

REQUEST 7

RESPONSIBLE PARTY: Ann F. Wood

Request 7: 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 May 31, 2017. 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 7: Please see the response to Request 2 for the calculation of the review period's under-recovery.

Page 3 of this response reflects the impact on the average residential customer.

Page 4 of this response represents the "as filed" surcharge factors, and served as the basis for calculating the average pass-through factor used to calculate the "Actual Average Residential Monthly Bill" on page 3. Page 5 of this response assumes the under-recovery of \$104,745, as provided in the response to Request 2, Page 2 of 9, was amortized over the last 6 months of the April 2016 to March 2017 timeframe and served as a basis for calculating the average pass-through factor used to calculate the "Average Residential Monthly Bill with Recovery" on page 3. Please note that the April 2016 to March 2017 expense month environmental surcharge factors represent billed factors for June 2016 through May 2017.

PSC Request 7 Page 3 of 5

Average i	Monthly Residential k\	N/h·	1 004
Residenti	•	/VII.	<u>1,084</u>
nesideliti			
	Customer Charge	\$20.00	\$20.00
	kWh Charge*	\$0.08491	\$92.08
	Fuel Adjustment		
	Factor (Average Billed	d	
l	June 16 -May 17)	(\$0.00506)	(\$5.48)
	Environmental		•
	Surcharge (Computer	d	
•	Average Billed June 16		
	May 17)	7.78%	8.29
	County/City Tax	3.00%	\$3.45
			\$118.34

Average Monthly Residential kV	Wh:	<u>1,084</u>
Residential Rate:		
Customer Charge	\$20.00	\$20.00
kWh Charge* Fuel Adjustment Factor (Average Billed June 16 -May	\$0.08491	\$92.08
17)	(\$0.00506)	(\$5.48)
Environmental Surcharge (Computed Average Billed June 16-May		
17)	7.88%	8.40
County/City Tax	3.00%	\$3.45
,		\$118.45

Dollar Impact:	\$0.12

^{*}Used kWh charge in effect at May 31, 2017.

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

For the Month Ending March 2017

 -	(1)	(2)	(3)	(4)	(5)	(6)		(8a)	(8b)	(8c)	(8d)	(8e)	(81)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1 1				EKPC	On-peak	EKPC Net	EKPC 12-months	Owen	Gallatin	Amortization	EKPC	Amortization	Owen	Amortization	Owen	Owen	On-Peak	Owon	12-months	Ownn
1 1				Monthly	Revenue	Monthly	Ended Average	Revenue	Surcharge	of .	Schedule B	of EKPC	Revenue	of	Net Revenue	Total	Retail	Not Monthly	ended	Pass
Surcharge				Rovenues	Adjustment.	Sales	Monthly Revenue	Requirement	Rovenues	(Over)/Under	Surcharge	Schedule B	Requirements	(Over)/Under	Revenue	Monthly Retail	Revenue	Retail	Avg. Retail	Through
Factor				from Sales		to	from Sales to			Rocovery	Revenues	(Over)/Under	exclusive of	Recovery	Requirement	Royanuas	Adjustment	Revenues	Revenues.	Mochanism
Expense	EKPC	EKPC	EKPC	to Owen	1	Owen	Owen			of Gallatin		Recovery of	Gallatin	excl. of	exclusive of	exclusive of	'	exclusive of	Net Exclusive of	Factor, Net of
Month	CESF %	BESF %	MESF %							Revenues		Revenues	and Schodule B	Gallatin	Gallatin + Sch B	Gatlatin + Sch B		Gallatin + Sch B	Gallatin + Sch B	Galfatin + Sch B
1 1			Col. (1) -			Col. (4) -		Col (3) x Col (7)			1		Col (8a)-[Col (8b)+		Col (81) + Col (9)	T		Col. (11) -		Col (10) / Col (14)
			Col. (2)		<u> </u>	Col. (5)				L	J	L	Cal(8c)]-[Cal(8d)+Cal(8e)]				1.	Col. (12)		
Apr-16	17.59%	0.00%		\$ 7,850,049		\$ 7,850,049		\$ 1,561,725	\$ 413,828	\$ -	\$ 146,170	\$ -	\$ 1,001,727	\$ (259,773)	\$ 741,954	\$ 7,307,451		\$ 7,307,451	\$ 7,915,375	9,36%
May-16	18,89%	0.00%		\$ 8,569,592		\$ 8,569,592	\$ 8,911,564	\$ 1,692,306	\$ 542,547	s -	\$ 193,101	\$ -	\$ 956,658	\$ (259,773)	\$ 696,885	\$ 6,360,074		\$ 6,360,074		8.80%
Jun-16	19.60%	0.00%		\$ 9,288,919		\$ 9,288,919	\$ 8,902,335	\$ 1,744,858	\$ 548,609	\$ -	\$ 211,977	\$ -	\$ 984,272	\$ (259,773)	\$ 724,499	\$ 7,303,087		\$ 7,303,087	\$ 7,898,028	9,17%
Jul-16	16.50%	0.00%		\$ 10,421,420		\$ 10,421,420	\$ 8,971,458	\$ 1,480,291	\$ 604,862	\$ -	\$ 228,749	s -	\$ 646,680	\$ (259,773)	\$ 386,907	\$ 8,470,437		\$ 8,470,437	\$ 7,953,893	4,90%
Aug-16	14.29%	0.00%		\$ 10,213,690		\$ 10,213,690	\$ 9,024,329	\$ 1,289,577	\$ 454,140	\$ -	\$ 198,068	s -	\$ 637,369	\$ (199,545)		\$ 9,090,500		\$ 9.090.500		5.50%
Sep-16	14,76%	0,00%		\$ 8,985,532		\$ 8,985,532	\$ 9,030,867	\$ 1,332,956	\$ 345,906	\$ -	\$ 162,063	\$ -	\$ 824,987	\$ (199,545)	\$ 625,442	\$ 9,484,644		\$ 9,484,644		7.87%
Oct-16	17.17%	0.00%		\$ 7,700,297		\$ 7,700,297	\$ 9,089,104	\$ 1,560,599	\$ 384,503	\$ -	\$ 168,407	\$ -	\$ 1,007,689			\$ 7,635,861		\$ 7,635,861	\$ 8,070,696	10.07%
Nov-16	19.95%	0.00%	19.95%	\$ 8,078,483		\$ 8,078,483	\$ 9,063,865	\$ 1,808,241	\$ 477,172	\$ -	\$ 182,026	\$ -	\$ 1,149,043			\$ 6,740,505		\$ 6,740,505		11.76%
Dec-16	16,92%	0.00%	16.92%	\$ 10,164,845		\$ 10,164,845	\$ 9,136,996	\$ 1,545,980	\$ 596,884	\$ -	\$ 221,212	s -	\$ 727,884	\$ (199,545)		\$ 8,112,522				6.54%
Jan-17	11.21%	0.00%	11.21%	\$ 10,294,907		\$ 10,294,907	\$ 9,142,974	\$ 1,024,927	\$ 559,613	\$ -	\$ 193,201	\$ -	\$ 272,113			\$ 9,189,146		\$ 9,189,146		0.89%
Feb-17	12.26%	0.00%	12.26%	\$ 8,649,041		\$ 8,649,041	\$ 9,055,602	\$ 1,110,217	\$ 322,545	s -	\$ 117,600	\$ -	\$ 670,072			\$ 8,672,575		\$ 8,672,575		6.79%
Mar-17	15.73%	0.00%	15.73%	\$ 8,647,278		\$ 8,647,278	\$ 9,072,004	\$ 1,427,026	\$ 357,998	s -	\$ 133,330	\$ -	\$ 935,698		\$ 935,698	\$ 7.869.567		\$ 7,869,567	\$ 8,019,697	11.66%

Notes:
Owen 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.

12-month average

93.32% 7.78%

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

With Recovery

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8a)	(8b)	(8c)	(84)	\neg	(8e)	(8f)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				EKPC	On-peak	EKPC Net	EKPC 12-months	Owen	Gallatin	Amortization	EKPC	Amo	rtization	Owen	Amortization	Owen	Owen	On-Peak	Owen	12-months	Owen
1				Monthly	Revenue	Monthly	Ended Average	Revenue	Surcharge	of	Scheduk	B of	EKPC	Revenue	cf	Net Revenue	Total	Retail	Not Monthly	ended	Pass
Surcharge]	Revenues	Adjustment	Sales	Monthly Revenue	Requirement	Revenues	(Over)/Unde	Surchar	e Sch	edulo B	Requirements	(Over)/Under	Revenue	Monthly Retail	Revenue	Rotali	Avg. Retail	Through
Factor				from Sales		to	from Sales to			Recovery	Rovenu	s (Ove	r)/Under	exclusive of	Recovery	Requirement	Revenues	Adjustment	Revenues	Rovenues,	Mochanism
Expense	EKPC	EKPC	EKPC	to Owen		Owen	Owen			of Gallatin		Rec	overy of	Gallatin	excl. of	exclusive of	exclusive of		exclusive of	Not Exclusive of	Factor, Not of
Month	CESF %	BESF %	MESF %							Revenues		Ren	vonues	and Schodulo B	Gallatin	Gallatin + Sch B	Gallatin + Sch B		Gallatin + Sch B	Gallatin + Sch B	Gallatin + Sch B
			Col. (1) -			Col. (4) -		Col (3) x Col (7)						Col (8a)-[Col (8b)+		Col (8f) + Col (9)			Col. (11) -		Col (10) / Col (14)
			Col, (2)			Col. (5)		<u></u> _						Col(8c)]-[Col(8d)+Col(8e)]		i		L	Col. (12)		
Apr-16	17.59%	0.00%	17.59%	\$ 7,850,049		\$ 7,850,049	\$ 8,878,482	\$ 1,561,725	\$ 413,828	\$ -	\$ 146,	70 \$	-	\$ 1,001,727	\$ (259,773) \$ 741,954	\$ 7,307,451		\$ 7,307,451	\$ 7,915,375	9.36%
May-16	18.99%	0.00%	18.99%	\$ 8,569,592		\$ 8,569,592	\$ 8,911,564	\$ 1,692,306	\$ 542,547	\$ -	\$ 193,	01 \$	-	\$ 956,658	\$ (259,773) \$ 696,885	\$ 6,360,074		\$ 6,360,074	\$ 7,898,163	8.80%
Jun-16	19.60%	0.00%	19.60%	\$ 9,288,919		\$ 9,288,919	\$ 8,902,335	\$ 1,744,858	\$ 548,609	\$ -	\$ 211,	77 \$	-	\$ 984,272	\$ (259,773) \$ 724,499	\$ 7,303,087		\$ 7,303,087	\$ 7,898,028	9.17%
Jul-16	16.50%	0.00%	16,50%	\$ 10,421,420		\$ 10,421,420	\$ 8,971,458	\$ 1,480,291	\$ 604,862	\$ -	\$ 228,	49 \$	-	\$ 646,680	\$ (259,773	\$ 386,907	\$ 8,470,437		\$ 8,470,437	\$ 7,953,893	4.90%
Aug-16	14.29%	0,00%	14.29%	\$ 10,213,690		\$ 10,213,690	\$ 9,024,329	\$ 1,289,577	\$ 454,140	\$ -	\$ 198,	68 \$	-	\$ 637,369	\$ (199,545) \$ 437,824	\$ 9,090,500		\$ 9,090,500	\$ 7,944,431	5,50%
Sep-16	14.76%	0.00%	14.76%	\$ 8,985,532		\$ 8,985,532	\$ 9,030,867	\$ 1,332,956	\$ 345,906	\$ -	\$ 162,	63 \$	-	\$ 824,987	\$ (199,545) \$ 625,442	\$ 9,484,644		\$ 9,484,644	\$ 8,025,882	7.87%
Oct-16	17.17%	0.00%	17.17%	\$ 7,700,297		\$ 7,700,297	\$ 9,089,104	\$ 1,560,599	\$ 384,503	\$ -	\$ 168,	07 \$	-	\$ 1,007,689	\$ (182,087) \$ 825,602	\$ 7,635,861		\$ 7,635,861	\$ 8,070,696	10.29%
Nov-16	19.95%	0.00%	19.95%	\$ 8,078,483		\$ 8,078,483	\$ 9,063,865	\$ 1,808,241	\$ 477,172	\$ -	\$ 182,	26 \$	-	\$ 1,149,043	\$ (182,087) \$ 966,956	\$ 6,740,505		\$ 6,740,505	\$ 8,076,352	11.98%
Dec-16	16.92%	0.00%	16.92%	\$ 10,164,845		\$ 10,164,845	\$ 9,136,996	\$ 1,545,980	\$ 596,884	\$ -	\$ 221,	12 \$	-	\$ 727,884	\$ (182,087) \$ 545,797	\$ 8,112,522		\$ 8,112,522	\$ 8,148,267	6.76%
Jan-17	11.21%	0.00%	11.21%	\$ 10,294,907		\$ 10,294,907	\$ 9,142,974	\$ 1,024,927	\$ 559,613	\$-	\$ 193,	01 \$	-	\$ 272,113	\$ (182,085	90,028	\$ 9,189,146		\$ 9,189,146	\$ 8,201,295	1.10%
Feb-17	12.26%	0.00%	12.26%	\$ 8,649,041		\$ 8,649,041	\$ 9,055,602	\$ 1,110,217	\$ 322,545	\$ -	\$ 117,	00 \$	-	\$ 670,072	\$ (96,087) \$ 573,985	\$ 8,672,575		\$ 8,672,575	\$ 8,027,610	7.00%
Mar-17	15.73%	0.00%	15.73%	\$ 8,647,278		\$ 8,647,278	\$ 9,072,004	\$ 1,427,026	\$ 357,998	\$ -	\$ 133,	30 \$	-	\$ 935,698	\$ 17,458	\$ 953,156	\$ 7,869,567		\$ 7,869,567	\$ 8,019,697	11.87%

Owen 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.

12-month average

94,61% 7.88%