

**NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION  
PSC CASE NO. 2017-00326  
RESPONSE TO COMMISSION STAFF'S FIRST REQUEST**

**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, 2019. 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:**

Please refer to EKPC's response to Request No. 2 of the Commission Staff's First Request for Information dated November 15, 2019, for the calculation of the review period's over-or under- recovery. The impact on the average residential customer's monthly bill has been determined using the methodology used in previous surcharge reviews.

**Actual Average Residential Bill:**

<b><u>12-Month Average Residential KWH usage as of May 31, 2019</u></b>		1,238
Energy @	0.09022	\$ 111.73
Customer Charge		\$ 13.50
Fuel Adjustment @	(\$0.005623)	\$ (6.96)
Environmental Surcharge @	12.60%	<u>\$ 14.90</u>
Total		\$ 133.17

**Recovery Period of Six Months**

<b><u>12-Month Average Residential KWH usage as of May 31, 2019</u></b>		
Energy @	0.09022	\$ 111.73
Customer Charge		\$ 13.50
Fuel Adjustment @	(\$0.005623)	\$ (6.96)
Environmental Surcharge @	12.64%	<u>\$ 14.95</u>
Total		\$ 133.22
Dollar Impact on Average Residential Bill		\$ 0.05

**Nolin Rural Electric Cooperative Corporation**  
**PSC Case No. 2019-00380**

<u>MONTH</u>	<u>YEAR</u>	<u>CONSUMERS</u>	<u>KWH SOLD</u>
June	2018	33,547	43,467,404
July	2018	33,538	43,346,637
August	2018	33,532	41,019,515
September	2018	33,538	36,790,758
October	2018	33,506	34,578,254
November	2018	33,502	45,507,618
December	2018	33,493	48,953,368
January	2019	33,481	55,308,009
February	2019	33,567	48,118,570
March	2019	33,637	39,306,987
April	2019	33,604	29,395,834
May	2019	<u>33,619</u>	<u>32,742,527</u>
Totals		402,564	498,535,481
Averages		33,547	41,544,623
Average Usage			1,238

East Kentucky Power Cooperative, Inc. - Distribution Cooperatives  
Pass Through Mechanism Report for Nolin RECC  
For the Month Ending August 2019

Surcharge Factor Expense Month	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	EKPC CESF %	EKPC BESF %	EKPC MESF %	EKPC Monthly Revenues from Sales to Nolin	On-peak Revenue Adjustment	EKPC Net Monthly Sales to Nolin	EKPC 12-months Ended Average Monthly Revenue from Sales to Nolin	Nolin Revenue Requirement	Amortization of (Over)/Under Recovery	Net Revenue Requirement	Nolin Total Monthly Retail Revenues	On-Peak Retail Revenue Adjustment	Nolin Net Monthly Retail Revenues	12-months ended Avg. Retail Revenues, Net	Nolin Pass Through Mechanism Factor
			Col. (1) - Col. (2)			Col. (4) - Col. (5)	Col. (3) x Col. (7)		Col. (8) + Col. (9)		Col. (11) - Col. (12)		Col. (10) / Col. (14)		
Sep-17	17.53%	0.00%	17.53%	\$ 3,044,395		\$ 3,044,395	\$ 3,578,864	\$ 627,375	\$ 3,282	\$ 630,657	\$ 4,679,390		\$ 4,679,390	\$ 4,941,140	12.73%
Oct-17	20.51%	0.00%	20.51%	\$ 3,122,107		\$ 3,122,107	\$ 3,586,077	\$ 735,504	\$ 1,270	\$ 736,774	\$ 4,458,420		\$ 4,458,420	\$ 4,962,558	14.91%
Nov-17	17.87%	0.00%	17.87%	\$ 3,459,912		\$ 3,459,912	\$ 3,601,858	\$ 643,652	\$ 1,267	\$ 644,919	\$ 5,462,369		\$ 5,462,369	\$ 5,021,910	13.00%
Dec-17	16.39%	0.00%	16.39%	\$ 4,605,804		\$ 4,605,804	\$ 3,607,782	\$ 591,315	\$ 531	\$ 591,846	\$ 6,943,742		\$ 6,943,742	\$ 5,104,450	11.79%
Jan-18	10.79%	0.00%	10.79%	\$ 5,559,866		\$ 5,559,866	\$ 3,689,893	\$ 398,139	\$ 531	\$ 398,670	\$ 7,699,991		\$ 7,699,991	\$ 5,275,441	7.81%
Feb-18	7.29%	0.00%	7.29%	\$ 4,398,345		\$ 4,398,345	\$ 3,756,800	\$ 273,871	\$ 531	\$ 274,402	\$ 5,701,256		\$ 5,701,256	\$ 5,342,989	5.20%
Mar-18	13.52%	0.00%	13.52%	\$ 3,941,220		\$ 3,941,220	\$ 3,793,065	\$ 512,822	\$ 531	\$ 513,353	\$ 5,998,577		\$ 5,998,577	\$ 5,463,274	9.61%
Apr-18	14.49%	0.00%	14.49%	\$ 3,308,204		\$ 3,308,204	\$ 3,831,099	\$ 555,126	\$ 531	\$ 555,657	\$ 4,869,482		\$ 4,869,482	\$ 5,539,589	10.17%
May-18	15.84%	0.00%	15.84%	\$ 3,600,005		\$ 3,600,005	\$ 3,864,944	\$ 612,207	\$ 533	\$ 612,740	\$ 5,317,243		\$ 5,317,243	\$ 5,609,666	10.06%
Jun-18	15.59%	0.00%	15.59%	\$ 3,941,198		\$ 3,941,198	\$ 3,893,567	\$ 607,007	\$ -	\$ 607,007	\$ 5,888,825		\$ 5,888,825	\$ 5,677,313	10.82%
Jul-18	14.17%	0.00%	14.17%	\$ 3,800,439		\$ 3,800,439	\$ 3,876,171	\$ 549,253	\$ (11,535)	\$ 537,718	\$ 5,954,789		\$ 5,954,789	\$ 5,686,791	9.47%
Aug-18	15.19%	0.00%	15.19%	\$ 3,702,958		\$ 3,702,958	\$ 3,873,704	\$ 588,416	\$ (11,535)	\$ 576,881	\$ 5,422,984		\$ 5,422,984	\$ 5,699,756	10.14%
Sep-18	15.42%	0.00%	15.42%	\$ 3,401,191		\$ 3,401,191	\$ 3,903,437	\$ 601,910	\$ (11,535)	\$ 590,375	\$ 5,020,849		\$ 5,020,849	\$ 5,728,211	10.36%
Oct-18	16.16%	0.00%	16.16%	\$ 3,201,645		\$ 3,201,645	\$ 3,910,066	\$ 631,867	\$ (11,535)	\$ 620,332	\$ 4,770,209		\$ 4,770,209	\$ 5,754,193	10.83%
Nov-18	16.83%	0.00%	16.83%	\$ 3,815,917		\$ 3,815,917	\$ 3,939,733	\$ 663,057	\$ (11,535)	\$ 651,522	\$ 5,762,706		\$ 5,762,706	\$ 5,779,221	11.32%
Dec-18	14.68%	0.00%	14.68%	\$ 4,387,740		\$ 4,387,740	\$ 3,921,561	\$ 575,685	\$ (9,342)	\$ 564,153	\$ 6,121,773		\$ 6,121,773	\$ 5,710,724	9.76%
Jan-19	12.16%	0.00%	12.16%	\$ 4,658,359		\$ 4,658,359	\$ 3,846,435	\$ 467,727	\$ (9,342)	\$ 458,385	\$ 7,107,029		\$ 7,107,029	\$ 5,661,310	8.03%
Feb-19	12.10%	0.00%	12.10%	\$ 3,874,372		\$ 3,874,372	\$ 3,802,771	\$ 460,135	\$ (9,342)	\$ 450,793	\$ 5,963,721		\$ 5,963,721	\$ 5,683,182	7.96%
Mar-19	15.23%	0.00%	15.23%	\$ 4,051,966		\$ 4,051,966	\$ 3,812,000	\$ 580,568	\$ (9,342)	\$ 571,226	\$ 5,331,542		\$ 5,331,542	\$ 5,627,596	10.05%
Apr-19	15.77%	0.00%	15.77%	\$ 3,062,088		\$ 3,062,088	\$ 3,791,490	\$ 597,918	\$ (9,342)	\$ 588,576	\$ 4,339,257		\$ 4,339,257	\$ 5,583,411	10.46%
May-19	18.94%	0.00%	18.94%	\$ 3,250,362		\$ 3,250,362	\$ 3,762,353	\$ 712,590	\$ (9,342)	\$ 703,248	\$ 4,867,538		\$ 4,867,538	\$ 5,545,935	12.60%
Jun-19	18.62%	0.00%	18.62%	\$ 3,446,289		\$ 3,446,289	\$ 3,721,111	\$ 692,871	\$ (9,342)	\$ 683,529	\$ 5,252,684		\$ 5,252,684	\$ 5,492,923	12.32%
Jul-19	18.16%	0.00%	18.16%	\$ 3,884,395		\$ 3,884,395	\$ 3,728,107	\$ 677,024	\$ -	\$ 677,024	\$ 5,911,955		\$ 5,911,955	\$ 5,489,354	12.33%
Aug-19	15.49%	0.00%	15.49%	\$ 3,768,527		\$ 3,768,527	\$ 3,733,571	\$ 578,330	\$ (8,880)	\$ 569,450	\$ 5,651,946		\$ 5,651,946	\$ 5,508,434	10.37%
Sep-19	16.14%	0.00%	16.14%	\$ 3,509,145		\$ 3,509,145	\$ 3,742,567	\$ 604,050	\$ (8,880)	\$ 595,170	\$ 5,143,227		\$ 5,143,227		

Notes:  
Nolin 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 Nolin RECC

For the Month Ending August 2019

Surcharge Factor Expense Month	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	EKPC CESF %	EKPC BESF %	EKPC MESF %	EKPC Monthly Revenues from Sales to Nolin	On-peak Revenue Adjustment	EKPC Net Monthly Sales to Nolin	EKPC 12-months Ended Average Monthly Revenue from Sales to Nolin	Nolin Revenue Requirement	Amortization of (Over)/Under Recovery	Nolin Net Revenue Requirement	Nolin Total Monthly Retail Revenues	On-Peak Retail Revenue Adjustment	Nolin Monthly Retail Revenues	12-months ended Avg. Retail Revenues, Net	Nolin Pass Through Mechanism Factor
	Col. (1) - Col. (2)		Col. (4) - Col. (5)		Col. (3) x Col. (7)		Col. (8) + Col. (9)		Col. (11) - Col. (12)		Col. (10) + Col. (9)		Col. (11) - Col. (12)		Col. (10) / Col. (15)
Sep-17	17.53%	0.00%	17.53%	\$ 3,044,395	\$ 3,044,395	\$ 3,044,395	\$ 3,578,864	\$ 627,375	\$ 3,282	\$ 630,657	\$ 4,679,390	\$ 4,941,140	\$ 4,679,390	\$ 4,941,140	12.73%
Oct-17	20.51%	0.00%	20.51%	\$ 3,122,107	\$ 3,122,107	\$ 3,122,107	\$ 3,586,077	\$ 735,504	\$ 1,270	\$ 736,774	\$ 4,458,420	\$ 4,962,558	\$ 4,458,420	\$ 4,962,558	14.91%
Nov-17	17.87%	0.00%	17.87%	\$ 3,459,912	\$ 3,459,912	\$ 3,459,912	\$ 3,601,858	\$ 643,652	\$ 1,267	\$ 644,919	\$ 5,462,369	\$ 5,021,910	\$ 5,462,369	\$ 5,021,910	13.00%
Dec-17	16.39%	0.00%	16.39%	\$ 4,605,804	\$ 4,605,804	\$ 4,605,804	\$ 3,607,782	\$ 591,315	\$ 531	\$ 591,846	\$ 6,943,742	\$ 5,104,450	\$ 6,943,742	\$ 5,104,450	11.79%
Jan-18	10.79%	0.00%	10.79%	\$ 5,559,866	\$ 5,559,866	\$ 5,559,866	\$ 3,689,893	\$ 398,139	\$ 531	\$ 398,670	\$ 7,699,991	\$ 5,275,441	\$ 7,699,991	\$ 5,275,441	7.81%
Feb-18	7.29%	0.00%	7.29%	\$ 4,398,345	\$ 4,398,345	\$ 4,398,345	\$ 3,756,800	\$ 273,871	\$ 531	\$ 274,402	\$ 5,701,256	\$ 5,342,989	\$ 5,701,256	\$ 5,342,989	5.20%
Mar-18	13.52%	0.00%	13.52%	\$ 3,941,220	\$ 3,941,220	\$ 3,941,220	\$ 3,793,065	\$ 512,822	\$ 531	\$ 513,353	\$ 5,998,577	\$ 5,463,274	\$ 5,998,577	\$ 5,463,274	9.61%
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Dec-18	14.68%	0.00%	14.68%	\$ 4,387,740	\$ 4,387,740	\$ 4,387,740	\$ 3,921,561	\$ 575,685	\$ (9,342)	\$ 564,153	\$ 6,121,773	\$ 5,710,724	\$ 6,121,773	\$ 5,710,724	9.76%
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Apr-19	15.77%	0.00%	15.77%	\$ 3,062,088	\$ 3,062,088	\$ 3,062,088	\$ 3,791,490	\$ 597,918	\$ (9,342)	\$ 588,576	\$ 4,339,257	\$ 5,583,411	\$ 4,339,257	\$ 5,583,411	10.46%
May-19	18.94%	0.00%	18.94%	\$ 3,250,362	\$ 3,250,362	\$ 3,250,362	\$ 3,762,353	\$ 712,590	\$ (6,895)	\$ 705,695	\$ 4,867,538	\$ 5,545,935	\$ 4,867,538	\$ 5,545,935	12.64%
Jun-19	18.62%	0.00%	18.62%	\$ 3,446,289	\$ 3,446,289	\$ 3,446,289	\$ 3,721,111	\$ 692,871	\$ (9,342)	\$ 683,529	\$ 5,252,684	\$ 5,492,923	\$ 5,252,684	\$ 5,492,923	12.32%
Jul-19	18.16%	0.00%	18.16%	\$ 3,884,395	\$ 3,884,395	\$ 3,884,395	\$ 3,728,107	\$ 677,024	\$ -	\$ 677,024	\$ 5,911,955	\$ 5,489,354	\$ 5,911,955	\$ 5,489,354	12.33%
Aug-19	15.49%	0.00%	15.49%	\$ 3,768,527	\$ 3,768,527	\$ 3,768,527	\$ 3,733,571	\$ 578,330	\$ (8,880)	\$ 569,450	\$ 5,651,946	\$ 5,508,434	\$ 5,651,946	\$ 5,508,434	10.37%
Sep-19	16.14%	0.00%	16.14%	\$ 3,509,145	\$ 3,509,145	\$ 3,509,145	\$ 3,742,567	\$ 604,050	\$ (8,880)	\$ 595,170	\$ 5,143,227	\$ 5,143,227	\$ 5,143,227	\$ 5,143,227	

Notes:  
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**Nolin - Calculation of (Over)/Under Recovery**

Line No.	Month & Year	EKPC Invoice Month recorded Member's Books	Billed to Retail Consumer & recorded on Member's Books	Monthly (Over) or Under	Cumulative (Over) or Under
		(2)	(3)	(4)	(5)
1	Previous (Over)/Under-Recovery Remaining to be Amortized				
1a	From Case No. 2018-00075 (Over)/Under-Recovery				(\$11,532)
1b	From Case No. 2018-00306 (Over)/Under-Recovery				(\$56,052)
1c	From Case No. 2019-00171 (Over)/Under-Recovery				(\$53,282)
1d	Total Previous (Over)/Under-Recovery				(\$120,866)
2	Jan-19	\$683,846	\$693,647	(\$9,801)	(\$130,667)
3	Feb-19	\$471,123	\$478,883	(\$7,760)	(\$138,427)
4	Mar-19	\$490,287	\$424,388	\$65,899	(\$72,528)
5	Apr-19	\$466,356	\$436,096	\$30,260	(\$42,267)
6	May-19	\$512,582	\$509,145	\$3,437	(\$38,830)
7	Jun-19	\$652,726	\$661,837	(\$9,111)	(\$47,941)
Post Review	Jul-19	\$723,275	\$728,350	(\$5,075)	(\$53,015)
	Aug-19	\$684,366	\$696,881	(\$12,515)	(\$65,530)
Less Adjustment for Order amounts remaining to be amortized at end of review period June 2019					
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. 2018-00075 Recovery	\$11,532	(\$11,532)		\$0
8b	Case No. 2018-00306 Recovery	\$56,052	(\$46,710)		\$9,342
8c	Case No. 2019-00171 Recovery	\$53,282	\$0		\$53,282
8d	Total Order amounts remaining - Over/(Under):				\$62,624
9	Cumulative six month (Over)/Under-Recovery [Cumulative net of remaining Case amortizations (Ln 7&8d)]				\$14,683
10	Monthly recovery (per month for six months)				\$2,447
<b>Reconciliation:</b>					
11	Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period				(\$120,866)
12	Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period				\$62,624
13	Total Amortization during Review Period				(\$58,242)
14	(Over)/Under-Recovery from Column 5, Line 9				\$14,683
15	Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)				\$72,925
16	Difference				(\$58,242)

Amortization Detail, Column 3, Line 8:

Month & Year	Case No. 2018-00075	Case No. 2018-00306	Case No. 2019-00171
Jan-19	(\$11,532)	\$0	\$0
Feb-19	\$0	(\$9,342)	\$0
Mar-19	\$0	(\$9,342)	\$0
Apr-19	\$0	(\$9,342)	\$0
May-19	\$0	(\$9,342)	\$0
Jun-19	\$0	(\$9,342)	\$0
Totals	(\$11,532)	(\$46,710)	\$0