

**NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION  
PSC CASE NO. 2022-00141  
RESPONSE TO COMMISSION STAFF'S FIRST REQUEST**

**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 six-month 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 to EKPC's response to Request 2 of the Commission Staff's First Request for Information dated June 3, 2022.

**NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION**  
**PSC CASE NO. 2022-00141**  
**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 ending November 30, 2021. 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 2 of the Commission Staff's First Request for Information dated June 24, 2022, 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 November 30, 2021</u></b>	1,218
Energy @ 0.09184	\$ 111.86
Member Cost of Service Charge	\$ 13.99
Fuel Adjustment @ (\$0.001958)	\$ (2.38)
Environmental Surcharge @ 13.09%	\$ 16.16
Total	\$ 139.63

**Recovery Period of Six Months**

<b><u>12-Month Average Residential KWH usage as of November 30, 2021</u></b>	
Energy @ 0.09184	\$ 111.86
Member Cost of Service Charge	\$ 13.99
Fuel Adjustment @ (\$0.001958)	\$ (2.38)
Environmental Surcharge @ 15.71%	\$ 19.40
Total	\$ 142.86

Dollar Impact on Average Residential Bill \$ 3.23

**Nolin Rural Electric Cooperative Corporation**  
**PSC Case No. 2022-00141**

<u>MONTH</u>	<u>YEAR</u>	<u>CONSUMERS</u>	<u>KWH SOLD</u>
December	2020	34,127	54,161,941
January	2021	34,177	59,863,587
February	2021	34,242	56,115,482
March	2021	34,262	33,808,626
April	2021	34,271	30,289,466
May	2021	34,368	32,780,378
June	2021	34,367	39,896,823
July	2021	34,396	43,787,344
August	2021	34,468	42,947,358
September	2021	34,405	33,814,148
October	2021	34,477	32,719,056
November	2021	34,443	41,455,621
Totals		412,003	501,639,830
Averages		34,334	41,803,319
Average Usage			1,218

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

For the Month Ending November 2021

Surcharge Factor Expense Month	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8a)	(8b)	(8c)	(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	Rates B, C, G & Special Contracts Surcharge Revenues	Nolin Revenue Requirements Net of Rates, B, C, G & Spec. Cts.	Amortization of (Over)/Under Recovery	Nolin 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 (3) - Col (7)																
	Col (8) - Col (9)																
	Col (10) - Col (12)																
	Col (13) - Col (14)																
Dec-19	16.68%	0.00%	16.68%	\$ 4,140,072	\$ 3,683,721	\$ 614,445	\$ 614,445	\$ 614,445	\$ 614,445	\$ 614,445	\$ (8,880)	\$ 605,565	\$ 5,632,113	\$ 5,632,113	\$ 5,632,113	\$ 5,428,247	11.07%
Jan-20	14.36%	0.00%	14.36%	\$ 3,980,839	\$ 3,627,261	\$ 520,875	\$ 520,875	\$ 520,875	\$ 520,875	\$ 520,875	\$ (8,882)	\$ 511,993	\$ 6,224,607	\$ 6,224,607	\$ 6,224,607	\$ 5,354,712	9.43%
Feb-20	15.18%	0.00%	15.18%	\$ 3,639,145	\$ 3,607,659	\$ 547,643	\$ 547,643	\$ 547,643	\$ 547,643	\$ 547,643	\$ -	\$ 547,643	\$ 5,616,325	\$ 5,616,325	\$ 5,616,325	\$ 5,325,762	10.23%
Mar-20	16.96%	0.00%	16.96%	\$ 2,809,028	\$ 3,504,080	\$ 594,282	\$ 594,282	\$ 594,282	\$ 594,282	\$ 594,282	\$ -	\$ 594,282	\$ 4,470,019	\$ 4,470,019	\$ 4,470,019	\$ 5,253,969	11.16%
Apr-20	19.98%	0.00%	19.98%	\$ 2,356,021	\$ 3,445,242	\$ 688,359	\$ 688,359	\$ 688,359	\$ 688,359	\$ 688,359	\$ 2,447	\$ 690,806	\$ 3,597,777	\$ 3,597,777	\$ 3,597,777	\$ 5,192,179	13.15%
May-20	22.60%	0.00%	22.60%	\$ 2,386,883	\$ 3,373,285	\$ 762,362	\$ 762,362	\$ 762,362	\$ 762,362	\$ 762,362	\$ 2,447	\$ 709,259	\$ 3,740,804	\$ 3,740,804	\$ 3,740,804	\$ 5,098,284	13.66%
Jun-20	23.36%	0.00%	23.36%	\$ 3,069,810	\$ 3,341,912	\$ 780,671	\$ 780,671	\$ 780,671	\$ 780,671	\$ 780,671	\$ 2,447	\$ 689,865	\$ 4,281,304	\$ 4,281,304	\$ 4,281,304	\$ 5,017,336	13.53%
Jul-20	22.37%	0.00%	22.37%	\$ 3,736,169	\$ 3,329,560	\$ 744,823	\$ 744,823	\$ 744,823	\$ 744,823	\$ 744,823	\$ 2,447	\$ 639,914	\$ 4,980,073	\$ 4,980,073	\$ 4,980,073	\$ 4,939,679	12.75%
Aug-20	16.03%	0.00%	16.03%	\$ 3,490,456	\$ 3,306,387	\$ 530,014	\$ 530,014	\$ 530,014	\$ 530,014	\$ 530,014	\$ 2,447	\$ 424,141	\$ 4,739,754	\$ 4,739,754	\$ 4,739,754	\$ 4,863,663	8.59%
Sep-20	17.43%	0.00%	17.43%	\$ 2,983,213	\$ 3,262,559	\$ 588,664	\$ 588,664	\$ 588,664	\$ 588,664	\$ 588,664	\$ 2,448	\$ 496,847	\$ 3,869,473	\$ 3,869,473	\$ 3,869,473	\$ 4,757,517	10.22%
Oct-20	20.85%	0.00%	20.85%	\$ 2,520,548	\$ 3,227,572	\$ 672,949	\$ 672,949	\$ 672,949	\$ 672,949	\$ 672,949	\$ -	\$ 594,925	\$ 3,602,841	\$ 3,602,841	\$ 3,602,841	\$ 4,680,821	12.50%
Nov-20	23.61%	0.00%	23.61%	\$ 3,010,939	\$ 3,176,927	\$ 750,072	\$ 750,072	\$ 750,072	\$ 750,072	\$ 750,072	\$ -	\$ 655,816	\$ 4,271,619	\$ 4,271,619	\$ 4,271,619	\$ 4,585,559	14.01%
Dec-20	20.88%	0.00%	20.88%	\$ 4,055,090	\$ 3,169,845	\$ 661,864	\$ 661,864	\$ 661,864	\$ 661,864	\$ 661,864	\$ -	\$ 557,880	\$ 5,726,804	\$ 5,726,804	\$ 5,726,804	\$ 4,593,450	12.17%
Jan-21	14.00%	0.00%	14.00%	\$ 4,298,983	\$ 3,196,357	\$ 447,490	\$ 447,490	\$ 447,490	\$ 447,490	\$ 447,490	\$ -	\$ 349,322	\$ 6,360,032	\$ 6,360,032	\$ 6,360,032	\$ 4,604,735	7.60%
Feb-21	13.21%	0.00%	13.21%	\$ 4,347,819	\$ 3,255,413	\$ 430,040	\$ 430,040	\$ 430,040	\$ 430,040	\$ 430,040	\$ -	\$ 375,852	\$ 6,006,557	\$ 6,006,557	\$ 6,006,557	\$ 4,637,255	8.16%
Mar-21	16.29%	0.00%	16.29%	\$ 3,487,076	\$ 3,311,917	\$ 539,511	\$ 539,511	\$ 539,511	\$ 539,511	\$ 539,511	\$ -	\$ 471,024	\$ 3,977,944	\$ 3,977,944	\$ 3,977,944	\$ 4,596,249	10.16%
Apr-21	17.89%	0.00%	17.89%	\$ 2,807,877	\$ 3,349,572	\$ 598,903	\$ 598,903	\$ 598,903	\$ 598,903	\$ 598,903	\$ -	\$ 532,861	\$ 3,925,752	\$ 3,925,752	\$ 3,925,752	\$ 4,623,580	11.59%
May-21	25.51%	0.00%	25.51%	\$ 2,717,370	\$ 3,377,113	\$ 861,501	\$ 861,501	\$ 861,501	\$ 861,501	\$ 861,501	\$ -	\$ 789,769	\$ 3,835,451	\$ 3,835,451	\$ 3,835,451	\$ 4,631,467	17.09%
Jun-21	23.02%	0.00%	23.02%	\$ 3,420,920	\$ 3,406,372	\$ 784,147	\$ 784,147	\$ 784,147	\$ 784,147	\$ 784,147	\$ -	\$ 672,146	\$ 4,475,664	\$ 4,475,664	\$ 4,475,664	\$ 4,647,664	14.51%
Jul-21	20.99%	0.00%	20.99%	\$ 3,642,030	\$ 3,398,572	\$ 713,351	\$ 713,351	\$ 713,351	\$ 713,351	\$ 713,351	\$ -	\$ 614,174	\$ 4,990,095	\$ 4,990,095	\$ 4,990,095	\$ 4,648,489	13.21%
Aug-21	18.92%	0.00%	18.92%	\$ 3,809,495	\$ 3,425,113	\$ 648,031	\$ 648,031	\$ 648,031	\$ 648,031	\$ 648,031	\$ -	\$ 547,709	\$ 4,666,231	\$ 4,666,231	\$ 4,666,231	\$ 4,689,040	11.78%
Sep-21	17.77%	0.00%	17.77%	\$ 3,119,021	\$ 3,436,431	\$ 610,654	\$ 610,654	\$ 610,654	\$ 610,654	\$ 610,654	\$ -	\$ 526,924	\$ 4,143,179	\$ 4,143,179	\$ 4,143,179	\$ 4,689,040	11.29%
Oct-21	21.18%	0.00%	21.18%	\$ 3,077,993	\$ 3,482,884	\$ 737,675	\$ 737,675	\$ 737,675	\$ 737,675	\$ 737,675	\$ -	\$ 653,080	\$ 4,127,105	\$ 4,127,105	\$ 4,127,105	\$ 4,732,729	13.93%
Nov-21	20.42%	0.00%	20.42%	\$ 4,558,162	\$ 3,611,820	\$ 737,534	\$ 737,534	\$ 737,534	\$ 737,534	\$ 737,534	\$ -	\$ 619,432	\$ 6,194,332	\$ 6,194,332	\$ 6,194,332	\$ 4,732,729	13.09%

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 November 2021

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8a)	(8b)	(8c)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Surcharge Factor	EKPC BESF %	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	Rates B, C, G & Special Contracts Surcharge Revenues	Nolin Revenue Requirements Net of Rates B, C, G, & Spec. Chs.	Amortization of (Over)/Under Recovery	Net Revenue Requirement	Nolin Total Monthly Retail Revenues	On-Peak Retail Revenue Adjustment	Col (11) - Col (12)	12-months ended Avg. Retail Revenues, Net	Nolin Pass Through Mechanism Factor
Expense Month	Col (1) - Col (2)			Col (4) - Col (5)			Col (8a) - (8b)			Col (8) - Col (9)			Col (11) - Col (12)			Col (13) / Col (14)	
Dec-19	16.66%	0.00%	16.66%	\$ 4,140,072	\$ 16,66%	\$ 4,140,072	\$ 3,683,721	\$ 614,445	\$ 614,445	\$ 614,445	\$ (8,880)	\$ 605,565	\$ 5,632,113	\$ 5,632,113	\$ 5,632,113	\$ 5,428,247	11.07%
Jan-20	14.36%	0.00%	14.36%	\$ 3,980,839	\$ 14.36%	\$ 3,980,839	\$ 3,627,261	\$ 520,875	\$ 520,875	\$ 520,875	\$ (8,882)	\$ 511,993	\$ 6,224,607	\$ 6,224,607	\$ 6,224,607	\$ 5,354,712	9.43%
Feb-20	15.18%	0.00%	15.18%	\$ 3,639,145	\$ 15.18%	\$ 3,639,145	\$ 3,607,659	\$ 547,643	\$ 547,643	\$ 547,643	\$ -	\$ 547,643	\$ 5,616,325	\$ 5,616,325	\$ 5,616,325	\$ 5,325,762	10.23%
Mar-20	16.96%	0.00%	16.96%	\$ 2,809,028	\$ 16.96%	\$ 2,809,028	\$ 3,504,080	\$ 594,292	\$ 594,292	\$ 594,292	\$ -	\$ 594,292	\$ 4,470,019	\$ 4,470,019	\$ 4,470,019	\$ 5,253,969	11.16%
Apr-20	19.98%	0.00%	19.98%	\$ 2,356,021	\$ 19.98%	\$ 2,356,021	\$ 3,445,242	\$ 688,359	\$ 688,359	\$ 688,359	\$ 2,447	\$ 690,806	\$ 3,597,777	\$ 3,597,777	\$ 3,597,777	\$ 5,192,179	13.15%
May-20	22.60%	0.00%	22.60%	\$ 2,386,863	\$ 22.60%	\$ 2,386,863	\$ 3,373,285	\$ 762,362	\$ 55,550	\$ 706,612	\$ 2,447	\$ 709,259	\$ 3,740,804	\$ 3,740,804	\$ 3,740,804	\$ 5,098,284	13.66%
Jun-20	23.36%	0.00%	23.36%	\$ 3,069,810	\$ 23.36%	\$ 3,069,810	\$ 3,341,912	\$ 760,671	\$ 93,233	\$ 687,438	\$ 2,447	\$ 699,885	\$ 4,281,304	\$ 4,281,304	\$ 4,281,304	\$ 5,017,336	13.53%
Jul-20	22.37%	0.00%	22.37%	\$ 3,736,169	\$ 22.37%	\$ 3,736,169	\$ 3,329,560	\$ 744,823	\$ 107,356	\$ 637,467	\$ 2,447	\$ 639,914	\$ 4,980,073	\$ 4,980,073	\$ 4,980,073	\$ 4,939,679	12.75%
Aug-20	16.03%	0.00%	16.03%	\$ 3,490,456	\$ 16.03%	\$ 3,490,456	\$ 3,306,387	\$ 530,014	\$ 108,320	\$ 421,694	\$ 2,447	\$ 424,141	\$ 4,739,754	\$ 4,739,754	\$ 4,739,754	\$ 4,863,663	8.59%
Sep-20	17.43%	0.00%	17.43%	\$ 2,983,213	\$ 17.43%	\$ 2,983,213	\$ 3,262,559	\$ 568,664	\$ 74,265	\$ 494,399	\$ 2,448	\$ 496,847	\$ 3,869,473	\$ 3,869,473	\$ 3,869,473	\$ 4,757,517	10.22%
Oct-20	20.85%	0.00%	20.85%	\$ 2,520,548	\$ 20.85%	\$ 2,520,548	\$ 3,227,572	\$ 672,949	\$ 78,024	\$ 594,925	\$ -	\$ 594,925	\$ 3,602,841	\$ 3,602,841	\$ 3,602,841	\$ 4,690,821	12.50%
Nov-20	23.61%	0.00%	23.61%	\$ 3,010,939	\$ 23.61%	\$ 3,010,939	\$ 3,176,927	\$ 750,072	\$ 94,256	\$ 655,816	\$ -	\$ 655,816	\$ 4,271,619	\$ 4,271,619	\$ 4,271,619	\$ 4,585,559	14.01%
Dec-20	20.88%	0.00%	20.88%	\$ 4,055,090	\$ 20.88%	\$ 4,055,090	\$ 3,169,845	\$ 661,864	\$ 103,984	\$ 557,880	\$ -	\$ 557,880	\$ 5,726,804	\$ 5,726,804	\$ 5,726,804	\$ 4,593,450	12.17%
Jan-21	14.00%	0.00%	14.00%	\$ 4,298,983	\$ 14.00%	\$ 4,298,983	\$ 3,196,357	\$ 447,490	\$ 98,168	\$ 349,322	\$ -	\$ 349,322	\$ 6,360,032	\$ 6,360,032	\$ 6,360,032	\$ 4,604,735	7.60%
Feb-21	13.21%	0.00%	13.21%	\$ 4,347,819	\$ 13.21%	\$ 4,347,819	\$ 3,255,413	\$ 430,040	\$ 54,188	\$ 375,852	\$ -	\$ 375,852	\$ 6,006,557	\$ 6,006,557	\$ 6,006,557	\$ 4,637,255	8.16%
Mar-21	16.29%	0.00%	16.29%	\$ 3,487,076	\$ 16.29%	\$ 3,487,076	\$ 3,111,917	\$ 539,511	\$ 68,487	\$ 471,024	\$ -	\$ 471,024	\$ 3,977,944	\$ 3,977,944	\$ 3,977,944	\$ 4,596,249	10.16%
Apr-21	17.86%	0.00%	17.86%	\$ 2,807,877	\$ 17.86%	\$ 2,807,877	\$ 3,349,572	\$ 598,903	\$ 66,042	\$ 532,861	\$ -	\$ 532,861	\$ 3,925,752	\$ 3,925,752	\$ 3,925,752	\$ 4,623,980	11.59%
May-21	25.51%	0.00%	25.51%	\$ 2,717,370	\$ 25.51%	\$ 2,717,370	\$ 3,377,113	\$ 861,501	\$ 71,732	\$ 789,769	\$ -	\$ 789,769	\$ 3,635,451	\$ 3,635,451	\$ 3,635,451	\$ 4,631,467	17.08%
Jun-21	23.02%	0.00%	23.02%	\$ 3,420,920	\$ 23.02%	\$ 3,420,920	\$ 3,406,372	\$ 764,147	\$ 112,001	\$ 672,146	\$ -	\$ 672,146	\$ 4,475,664	\$ 4,475,664	\$ 4,475,664	\$ 4,647,664	14.51%
Jul-21	20.99%	0.00%	20.99%	\$ 3,642,030	\$ 20.99%	\$ 3,642,030	\$ 3,398,527	\$ 713,351	\$ 99,177	\$ 614,174	\$ -	\$ 614,174	\$ 4,990,095	\$ 4,990,095	\$ 4,990,095	\$ 4,648,489	13.21%
Aug-21	18.92%	0.00%	18.92%	\$ 3,809,495	\$ 18.92%	\$ 3,809,495	\$ 3,425,113	\$ 648,031	\$ 100,322	\$ 547,709	\$ -	\$ 547,709	\$ 4,952,541	\$ 4,952,541	\$ 4,952,541	\$ 4,668,231	11.78%
Sep-21	17.77%	0.00%	17.77%	\$ 3,119,021	\$ 17.77%	\$ 3,119,021	\$ 3,436,431	\$ 610,654	\$ 83,730	\$ 526,924	\$ -	\$ 526,924	\$ 4,143,179	\$ 4,143,179	\$ 4,143,179	\$ 4,689,040	11.29%
Oct-21	21.18%	0.00%	21.18%	\$ 3,077,993	\$ 21.18%	\$ 3,077,993	\$ 3,482,884	\$ 737,675	\$ 84,595	\$ 653,080	\$ -	\$ 653,080	\$ 4,127,105	\$ 4,127,105	\$ 4,127,105	\$ 4,732,729	13.93%
Nov-21	20.42%	0.00%	20.42%	\$ 4,558,162	\$ 20.42%	\$ 4,558,162	\$ 3,611,820	\$ 737,534	\$ 118,102	\$ 619,432	\$ 124,165	\$ 743,597	\$ 5,632,113	\$ 5,632,113	\$ 5,632,113	\$ 4,732,729	15.71%

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.

Nolin RECC  
Net (Over)/Under-Recovery of Environmental Surcharge

From:	Amount	
Tab "A - 11-30-19", Line No. 9	\$14,071	Under-Recovery
Tab "B - 05-31-20", Line No. 9	(\$128,157)	Over-Recovery
Tab "C - 11-30-20", Line No. 9	\$434,914	Under-Recovery
Tab "D - 05-31-21", Line No. 9	\$199,754	Under-Recovery
Tab "E - 11-30-21", Line No. 9	\$224,409	Under-Recovery
<b>Total Net (Over)/Under-Recovery for Review Period</b>	<b>\$744,991</b>	<b>Under-Recovery</b>

Please note that during the 30-month review period that Nolin began to directly pass through the EKPC surcharge amounts for customers served under Rates B and G. Since these are direct pass throughs, there is no over- or under-recovery associated with those customers.

**Amortization Options for Total Net (Over)/Under-Recovery**

Traditional 6-Month Amortization Period	\$124,165
Option - 12-Month Amortization Period	\$62,083

**NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION  
PSC CASE NO. 2022-00141  
RESPONSE TO COMMISSION STAFF'S FIRST REQUEST**

**Request 8.**

This question is addressed to EKPC and the Member Cooperatives. For your particular Member Cooperative, provide a summary schedule showing the Member Cooperative's pass-through revenue requirement for the months corresponding with the six-month and two year reviews, which uses a 12-month rolling average of Column 3 - "WKPC MESF %" to calculate Column 8 - "Member Cooperative Revenue Requirement." Based on the recalculated factors, include a calculation of any additional over- or under recovery amount that would need to be recognized for the six- month and two-year reviews. Provide the schedule and all supporting calculations and documentation in Excel spreadsheet format with all formulas, columns, and rows unprotected and fully accessible.

**Response:**

Please refer to EKPC's response to Request 8 of the Commission Staff's First Request for Information dated June 3, 2022.