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November 15, 2010

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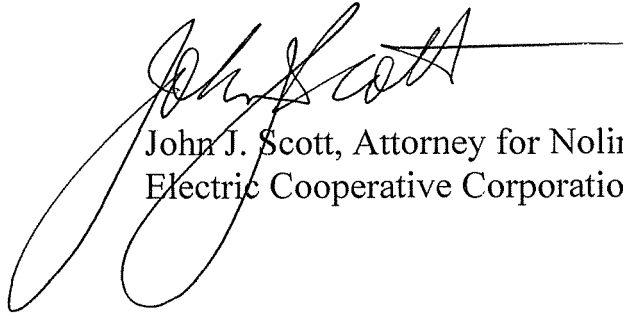
Mr. Jeff Derouen
Executive Director
Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

Re: PSC Case No. 2010-00178

Dear Mr. Derouen:

Please find enclosed for filing with the Commission in the above-referenced case an original and ten copies of the responses of Nolin Rural Electric Cooperative Corporation to the Commission Staff's Fourth Information Request, dated November 1, 2010.

Sincerely yours,



John J. Scott, Attorney for Nolin Rural
Electric Cooperative Corporation

JJS/rrd

Enclosures

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

NOLIN RURAL ELECTRIC COOPERATIVE)	
CORPORATION PASS-THROUGH OF EAST)	CASE NO.
KENTUCKY POWER COOPERATIVE, INC.)	2010-00178
WHOLESALE RATE ADJUSTMENT)	

CERTIFICATE

STATE OF KENTUCKY)
)
 COUNTY OF CLARK)

Isaac S. Scott, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff's Fourth Information Request in the above-referenced case dated November 1, 2010, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Isaac S. Scott

Subscribed and sworn before me on this 12th day of November, 2010.

Henry M. Willey
 Notary Public

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

NOLIN RURAL ELECTRIC COOPERATIVE)	
CORPORATION PASS-THROUGH OF EAST)	CASE NO.
KENTUCKY POWER COOPERATIVE, INC.)	2010-00178
WHOLESALE RATE ADJUSTMENT)	

**RESPONSES TO COMMISSION STAFF'S FOURTH
INFORMATION REQUEST
TO NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION
DATED NOVEMBER 1, 2010**

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION

PSC CASE NO. 2010-00178

FOURTH INFORMATION REQUEST RESPONSE

**COMMISSION STAFF'S FOURTH INFORMATION REQUEST DATED 11/01/10
REQUEST 1**

RESPONSIBLE PERSON: Isaac S. Scott

COMPANY: Nolin Rural Electric Cooperative Corporation

Request 1. Refer to page 13 of the rebuttal testimony of Isaac Scott filed on behalf of East Kentucky Power Cooperative, Inc. ("EKPC) on October 15, 2010, in Case No. 2010-00167¹. Mr. Scott states that Nolin's situation is similar to that of Owen Electric Cooperative, Inc. and Gallatin Steel² in that the amount of EKPC's increase for Rate G is greater than the amount that Nolin has proposed to flow-through to AGC Automotive ("AGC") in this case. In the event the Commission decides that the increase to AGC must be flowed-through based on EKPC's Rate G, additional information is required. With retail rates for AGC calculated using the Rate G rates in EKPC's application, provide revised versions of all exhibits in Nolin's application that will be affected by the change in AGC's rates. Provide the revised version of Exhibit 3 to Nolin's application in both hard copy and electronic format.

Response 1. Please see pages 2 through 7 of this response for the Revised Exhibit 3. An electronic version is also attached.

Nolin
Billing Analysis
for the 12 months ended December 31, 2009

Schedule	Title	Existing		Proposed		% of Total	\$ Increase	% Increase
		Total	% of Total	Total	% of Total			
1	Residential, Farm and Non-Farm Service	\$ 42,992,956	66.19%	\$ 44,975,403	66.18%		\$ 1,982,447	4.61%
2	Commercial, Small Power & Three-Phase Farm Service	3,127,455	4.81%	3,271,766	4.81%		144,310	4.61%
2a	Builder	252,718	0.39%	264,389	0.39%		11,671	4.62%
3	Large Power Service Less than 50 kW	1,696,420	2.61%	1,774,775	2.61%		78,355	4.62%
4	Industrial: 1,000 kVa, 100 kW or more	6,462,229	9.95%	6,760,422	9.95%		298,194	4.61%
10	Industrial: 5,000 to 9,999 kW	3,238,008	4.99%	3,387,587	4.98%		149,579	4.62%
5 & 6	Street Lighting and Security Lights	1,213,567	1.87%	1,269,403	1.87%		55,837	4.60%
Sp	Special Contract	5,969,018	9.19%	6,254,897	9.20%		285,879	4.79%
FAC & ES		64,952,371	100.00%	67,958,643	100.00%		3,006,272	4.63%
Total		4,029,936		4,029,936				
Total		\$ 68,982,307		\$ 71,988,579			\$ 3,006,272	4.36%
Nolin's Portion of EKPC's Wholesale Rate Increase							<u>3,006,277</u>	
Over (Under) Recovery due to Rounding							\$ (5)	

Note: In order to appropriately match retail rates to the forecasted test year used for wholesale rates, an escalation factor was applied to each member system's 2009 actual billing determinants. The escalation factors used in this proceeding were an outcome of preliminary load forecast projections.

Nolin RECC
Billing Analysis
for the 12 months ended December 31, 2009

Schedule 1
Residential, Farm, Non-Farm, Trailers, and Mobile Homes
Rate 1

	Existing				Proposed				\$ Increase	% Increase		
	Actual Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate			Annualized Revenues	% of Total
Customer Charge	360,547	3.65%	373,707	\$8.69	\$ 3,247,514	7.55%	373,707	\$9.09	\$ 3,396,996	7.55%	\$149,483	4.60%
Energy charge per kWh	440,601,354	1.22%	445,976,691	\$0.08912	39,745,443	92.45%	445,976,691	\$0.089323	41,578,407	92.45%	1,832,964	4.61%
Total from base rates					<u>42,992,956</u>	100.00%			<u>44,975,403</u>	100.00%	1,982,447	4.61%
Fuel adjustment					(3,973)				(3,973)			
Environmental surcharge					<u>2,889,041</u>				<u>2,889,041</u>			
Total revenues					<u>\$ 45,878,024</u>				<u>\$ 47,860,471</u>		\$1,982,447	4.32%
Average Bill					\$122.76				\$128.07		\$5.30	4.32%

Schedule 2
Commercial, Small Power, Single Phase, and Three Phase (50 KVA or less)
Rate 2

	Existing				Proposed				\$ Increase	% Increase		
	Actual Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate			Annualized Revenues	% of Total
Customer Charge	17,641	7.80%	19,017	\$16.18	\$307,695	9.84%	19,017	\$16.93	\$321,958	9.84%	\$ 14,263	4.64%
Energy charge per kWh	26,852,333	9.82%	29,489,232	\$0.09562	2,819,760	90.16%	29,489,232	\$0.10003	2,949,808	90.16%	130,048	4.61%
Total from base rates					<u>3,127,455</u>	100.00%			<u>3,271,766</u>	100.00%	144,310	4.61%
Fuel adjustment					2,724				2,724			
Environmental surcharge					<u>187,805</u>				<u>187,805</u>			
Total revenues					<u>\$3,317,984</u>				<u>\$3,462,295</u>		\$ 144,310	4.35%
Average Bill					\$174.47				\$182.06		\$7.59	4.35%

Nolin RECC
Billing Analysis
for the 12 months ended December 31, 2009

Schedule 2a
Builder
Rate 2a

	Existing				Proposed			\$ Increase	% Increase						
	Actual Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants			Proposed Rate	Annualized Revenues	% of Total			
Customer Charge	3,824	7.80%	4,122	\$16.18	\$	66,698	26.39%	4,122	\$16.93	\$	69,790	26.40%	\$	3,092	4.64%
Energy Charge	1,771,453	9.82%	1,945,410	\$0.09562	186,020	73.61%	1,945,410	\$0.10003	194,599	73.60%	194,599	73.60%	8,579	4.61%	
Total Baseload Charges					252,718	100.00%			284,389	100.00%			11,671	4.62%	
Fuel Adjustment					1,132				1,132						
Environmental Surcharge					15,708				15,708						
Total Revenues					\$	269,558			\$	281,229			\$	11,671	4.33%
Average Bill					\$	65.39			\$	68.22			\$	2.83	4.33%

Schedule 3
Large Power, 99 kW or less
Rate 3

	Existing				Proposed			\$ Increase	% Increase						
	Actual Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants			Proposed Rate	Annualized Revenues	% of Total			
Customer Charge	1,287	7.80%	1,387	\$27.41	\$	36,028	2.24%	1,387	\$28.68	\$	39,790	2.24%	\$	1,762	4.63%
Demand Charge	60,292	-0.55%	59,960	\$4.76	285,411	16.82%	59,960	\$4.98	298,603	16.82%	298,603	16.82%	13,191	4.62%	
Energy charge per kWh															
0-2500 kWh	180,789	9.82%	198,542	\$0.08188	16,257	0.96%	198,542	\$0.08566	17,007	0.96%	17,007	0.96%	750	4.62%	
2501-15000	5,338,940	9.82%	5,863,224	\$0.07699	451,410	26.61%	5,863,224	\$0.08054	472,224	26.61%	472,224	26.61%	20,814	4.61%	
Over 15,000 kWh	10,915,807	9.82%	11,987,739	\$0.07552	905,314	53.37%	11,987,739	\$0.07901	947,151	53.37%	947,151	53.37%	41,837	4.62%	
Total from base rates					1,696,420	100.00%			1,774,775	100.00%			78,355	4.62%	
Fuel adjustment					1,364				1,364						
Environmental surcharge					108,739				108,739						
Total revenues					\$	1,806,523			\$	1,884,878			\$	78,355	4.34%
Average Bill					\$	1,302.11			\$	1,358.58			\$	56.48	4.34%

Nolin RECC
Billing Analysis
for the 12 months ended December 31, 2009

Schedule 4
Industrial: Less than 1,000 kVa, greater than 100 kW
Rate 4

	Existing				Proposed				\$ Increase	% Increase		
	Actual Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate			Annualized Revenues	% of Total
Customer Charge	1,378	7.80%	1,485	\$0.00	\$ -		1,485	\$0.00	\$0		\$ -	
Demand Charge	226,563	-0.55%	225,317	\$4.76	1,072,508	16.60%	225,317	\$4.98	\$1,122,078	16.60%	49,570	4.62%
Energy charge per kWh												
0-3500 kWh	124,380	9.82%	136,594	\$0.08575	11,713	0.18%	136,594	\$0.08971	\$12,254	0.18%	541	4.62%
3501-10000 kWh	626,992	9.82%	688,563	\$0.07172	49,384	0.76%	688,563	\$0.07503	\$51,663	0.76%	2,279	4.62%
10001-999999 kWh	71,281,668	9.82%	78,281,528	\$0.06807	5,328,624	82.46%	78,281,528	\$0.07121	\$5,574,428	82.46%	245,804	4.61%
Total from base rates					6,462,229	100.00%			6,760,422	100.00%	298,194	4.61%
Fuel adjustment					60,233				60,233			
Environmental surcharge					386,097				386,097			
Total revenues					\$ 6,908,559				\$7,206,752		298,194	4.32%
Average Bill					\$ 4,650.71				\$ 4,851.45		\$ 200.74	4.32%

Schedule 10
Industrial 5,000 - 9,999 kW
Rate 10

	Existing				Proposed				\$ Increase	% Increase		
	Actual Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate			Annualized Revenues	% of Total
Customer Charge	12	0.00%	12	\$ 1,173.21	\$14,079	0.43%	12	\$ 1,227.38	\$ 14,729	0.43%	\$ 650	4.62%
Demand charge												
Contract	67,680	-0.55%	67,308	5.91	\$397,789	12.28%	67,308	6.18	415,962	12.28%	18,173	4.57%
Excess Demand	10,908		10,908	8.59	\$93,700		10,908	8.99	98,063	2.89%		
Energy Charge	46,838,095	5.00%	49,180,000	0.05556	\$2,732,441	84.39%	49,180,000	0.05613	2,858,833	84.39%	126,393	4.63%
Total BaseLoad Charges					\$3,238,008	97.11%			3,387,587	100.00%	149,579	4.62%
Fuel adjustment					(4,514)				(4,514)			
Environmental surcharge					203,176				203,176			
Total Revenues					\$3,436,670				3,586,249		149,579	4.35%
Average Bill					\$ 286,389.16				\$ 298,854		\$ 12,464.91	4.35%

Nolin RECC
Billing Analysis
for the 12 months ended December 31, 2009

Special Contract

	Existing				Proposed				\$ Increase	% Increase		
	Actual Billing Determinants	Escalation %	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate			Annualized Revenues	% of Total
Customer Charge	12		12	\$ 1,143.23	\$ 13,719	0.23%	12	\$ 1,197.98	\$ 14,376	0.23%	\$ 657	4.79%
Demand Charge	251,676	-18.94%	204,000	6.48	1,321,920	22.15%	204,000	\$ 6.79	1,385,232	22.15%	63,312	4.79%
Energy Charge	145,626,404	-32.89%	97,730,000	0.04741	4,633,379	77.62%	97,730,000	\$ 0.049661	4,855,289	77.62%	221,910	4.79%
Total Baseload Charges					<u>5,969,018</u>	100.00%			<u>6,254,897</u>	100.00%	285,879	4.79%
Fuel adjustment					(159,539)				(159,539)			
Environmental surcharge					<u>341,943</u>				<u>341,943</u>			
Total Revenues					<u>6,151,422</u>				<u>6,437,301</u>		285,879	4.65%
Average Bill				\$	512,619		\$	536,442	\$	23,823.25		4.65%

Nolin RECC
Billing Analysis
for the 12 months ended December 31, 2009
Street Lighting and Security Lights
Outdoor Lighting

kW/h	Existing				Proposed				% of Total	\$ Increase	% Increase	
	Billing Units	Total kWh	Current	Annualized	Billing Units	Total kWh	Rate	Annualized				
			Rate	Revenues			Rate	Revenues				
75	81,529	6,114,675	\$ 10.16	\$ 828,335	68.26%	81,529	6,114,675	\$ 10.63	\$ 866,653	68.27%	\$ 38,319	4.63%
145	180	26,100	19.30	3,474	0.29%	180	26,100	20.19	3,634	0.29%	160	4.61%
44	652	28,688	8.76	5,712	0.47%	652	28,688	9.16	5,972	0.47%	261	4.57%
120	1,393	167,160	15.13	21,076	1.74%	1,393	167,160	15.83	22,051	1.74%	975	4.63%
188	3,265	613,820	20.76	67,781	5.59%	3,265	613,820	21.72	70,916	5.59%	3,134	4.62%
188	36	6,768	22.18	798	0.07%	36	6,768	23.20	835	0.07%	37	4.60%
50	11,995	599,750	9.61	115,272	9.50%	11,995	599,750	10.05	120,550	9.50%	5,278	4.58%
75	6,948	521,100	6.54	45,440	3.74%	6,948	521,100	6.84	47,524	3.74%	2,084	4.59%
170	552	93,840	18.53	10,229	0.84%	552	93,840	19.39	10,703	0.84%	475	4.64%
105	552	57,960	14.75	8,142	0.67%	552	57,960	15.43	8,517	0.67%	375	4.61%
44	1,996	87,824	12.85	25,649	2.11%	1,996	87,824	13.44	26,826	2.11%	1,178	4.59%
	234	0	2.46	576	0.05%	234	0	2.46	576	0.05%	0	0.00%
	1,088	0	2.84	3,090	0.25%	1,088	0	2.84	3,090	0.24%	0	0.00%
	24	0	3.44	83	0.01%	24	0	3.44	83	0.01%	0	0.00%
	72	0	10.63	765	0.06%	72	0	10.63	765	0.06%	0	0.00%
	36	0	3.83	138	0.01%	36	0	3.83	138	0.01%	0	0.00%
105	420	44,100	25.69	10,790	0.89%	420	44,100	26.88	11,290	0.89%	500	4.63%
145	36	5,220	29.48	1,061	0.09%	36	5,220	30.84	1,110	0.09%	49	4.61%
145	1,608	233,160	34.17	54,945	4.53%	1,608	233,160	35.75	57,486	4.53%	2,541	4.62%
65	312	20,280	32.73	10,212	0.84%	312	20,280	34.24	10,683	0.84%	471	4.62%
	112,928	8,620,445		1,213,567	100.00%	112,928	8,620,445		\$ 1,269,403	100.00%	\$ 55,837	4.60%
				\$ 10.75					\$		\$ 0.49	4.60%

COLONIAL 20'FLUTED POLI