

# *Lyon REC News*



February 2011

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Phone : 712-472-2506 or 1-800-658-3976 ~ Website : [www.lyonrec.coop](http://www.lyonrec.coop)  
Office Hours : Monday thru Friday 7:30 a.m. to 4:30 p.m.

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## Please Keep for Future Reference

### Lyon Rural Electric Cooperative Sample Bill Explanation

We have received a number of requests from members to explain our bill and billing statement. The sample bill on page 2 of this insert is an actual member's bill for the period from December 1 - 31, 2010, reflecting the 2011 PCA and EEAC rates.

Please refer to the numbers in red print along the right side of the bill. These will correspond to the explanation on pages 3 and 4 of the insert.



**Lyon Rural Electric Cooperative**  
 116 S Marshall  
 P.O. Box 629  
 Rock Rapids IA 51246  
 Your Touchstone Energy® Cooperative

Office Hours 7:30 am - 4:30 pm  
 www.lyonrec.coop  
 712-472-2506

Account Number	9999
Statement Date	FEBRUARY 10, 2011
Due Date	FEBRUARY 28, 2011
<b>AMOUNT DUE</b>	580.01
Amt Due After Due Date	588.71
Notes	

Member Name  
 999 140th  
 ROCK RAPIDS IA 51246

Please return this portion with your payment. THANK YOU.

Member Name  
 ACCOUNT NUMBER: 9999  
 STATEMENT DATE: 02/10/11

PREVIOUS BALANCE 292.09  
 PAYMENT(S) - THANK YOU 292.09CR  
 CURRENT CHARGES 580.01  
 AMOUNT DUE 580.01

Visit our website at [www.lyonrec.coop](http://www.lyonrec.coop)

PLEASE RETURN STUB WITH PAYMENT.  
 ENERGY EFFICIENCY ADJUSTMENT  
 CLAUSE  
 CALCULATED AT 2.89% OF TOTAL  
 CHARGES

Meter / Service Description	Prev Read	Curr Read	Multiplier	Days/Usage	Charge
ELECTRIC 92450	01/01/11	02/01/11		31 DAYS	
ELEC HEAT CHARGE	00112	00150	20	760	33.04 1
ELEC HEAT DEMAND		0	20	0	.00
P.C.A 0.0090/KWH					6.84 2
ELECTRIC 86520	01/01/11	02/01/11		31 DAYS	
FACILITY CHARGE					15.00 3
ENERGY CHARGE	00480	00661	40	7240	4
TOTAL GENERAL KWH =	6480				377.97 5
DEMAND CHARGE		0	40	0	.00
WATER HEATER CREDIT					6.00CR 6
P.C.A 0.02275/KWH					147.42 7
TAX					5.74
TOTAL FOR:		This Service Location			580.01 *

SERVICE METER

THIS MONTH

1 YEAR AGO  
 SAME MONTH

ELECTRIC 92450 PER DAY 25 KWH  
 ELECTRIC 86520 PER DAY 234 KWH  
 AVERAGE TEMPERATURE 16F

25 KWH  
 234 KWH  
 16F

26 KWH  
 188 KWH  
 15F

**1 Electric Heat Kwh used**

Current Meter Reading	150
(Less) Previous Meter Reading	112
Net Meter Reading Change	38
Times Meter Multiplier	20
<b>Electric Heat Kwh Used</b>	<u>760</u>

**Electric Heat Cost**

Electric Heat Kwh Used	760
Electric Heat Rate Per Kwh	\$0.042
Cost of Electric Heat	\$ 31.92
Energy Efficiency Adjustment Clause (EEAC)	
Cost of Electric Heat	\$ 31.92
Cost of Electric Heat PCA (See 2 Below)	6.84
Total Cost of Electric Heat Before EEAC	\$ 38.76
Times EEAC Rate 2.89% of Revenue	0.0289
Electric Heat EEAC	1.12
<b>Total Cost of Electric Heat</b>	<u>\$ 33.04</u>

The electric heat rate is available for qualifying services for the months of January through April and October through December of each year.

**2 Electric Heat PCA ( Power Cost Adjustment)**

Electric Heat Kwh Used	760
Electric Heat PCA Rate Per Kwh	\$0.0090
<b>Electric Heat PCA</b>	<u>\$ 6.84</u>

The Electric Heat PCA represents the change in the cost of the purchased electricity Lyon Rural Electric Cooperative is charged above the 2006, the base year, cost of electricity for electric heating.

**3 Facility Charge**

<b>Facility Charge</b>	<u>\$ 15.00</u>
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Each service on the Residential and Farm Rate is charged a Faculty Charge of \$15.00 to help cover the cost having the electrical service (the cable, transformer and meter) at each location. Each service is subject to a minimum bill equal to the greater of the Facility Charge or \$1.00 times the transformer size located at each service location. (If a 50 KVA transformer is at this location, the minimum bill would be \$50.00 per month)

<b>4 Energy Charge</b>	
Current Meter Reading	661
(Less) Previous Meter Reading	480
Net Meter Reading Change	<u>181</u>
Times Meter Multiplier	<u>40</u>
<b>Total Kwh Used at this Service Location</b>	<u><u>7,240</u></u>

<b>5 Total General Kwh</b>	
Total Kwh Used at this Service Location	7,240
(Less) Electric Heat Kwh	<u>(760)</u>
<b>Total General Kwh Used</b>	<u><u>6,480</u></u>

General Kwh Energy Charge	
The First 300 Kwh at \$0.085 per Kwh (300 * .085)	\$ 25.50
The Next 700 Kwh at \$0.075 per Kwh (700 * .075)	52.50
All Kwh over 1,000 Kwh at \$0.052 per Kwh (6,480 Kwh -1,000 * .052)	<u>284.96</u>
Cost of General Energy	\$ 362.96
Energy Efficiency Adjustment Clause (EEAC)	
Facility Charge	\$ 15.00
Cost of General Energy	362.96
Cost of General Energy PCA (See 7 Below)	147.42
Water Heater (Credits) (See 6 Below)	<u>(6.00)</u>
Total Cost of General Energy Before EEAC	\$ 519.38
Times EEAC Rate 2.89% of Revenue	<u>0.0289</u>
General Energy EEAC	<u>15.01</u>
<b>Total Cost of General Kwh</b>	<u><u>\$ 377.97</u></u>

<b>6 Water Heater (Credit)</b>	<u><u>\$ (6.00)</u></u>
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Water heaters that are controlled are given a \$3.00 per month credit. In this case there are 2 water heaters under control.

<b>7 General Energy PCA ( Power Cost Adjustment)</b>	
General Kwh Used	6,480
General Energy PCA Rate Per Kwh	<u>\$0.02275</u>
<b>Total General Energy PCA</b>	<u><u>\$ 147.42</u></u>

The General Energy PCA represents the change in the cost of the purchased electricity Lyon Rural Electric Cooperative is charged above the 2006, the base year, cost of electricity for general Kwh.