



## LYON RURAL ELECTRIC COOPERATIVE

116 S. MARSHALL P.O. Box 629

ROCK RAPIDS, IOWA 51246

PHONE: (712)472-2506

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 a bill for the period from December 1-31, 2018, reflecting the 2018 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.

Sample

424242

JANUARY 10, 2019

JOHN DOE  
1888 NOWHERE AVE  
ANYWHERE IA 51241

JANUARY 31, 2019

219.05

JOHN DOE  
ACCOUNT NUMBER: 424242  
STATEMENT DATE: 01/10/19

PREVIOUS BALANCE 223.02  
PAYMENT(S) - THANK YOU 223.02CR  
CURRENT CHARGES 219.05  
AMOUNT DUE 219.05

PLEASE RETURN STUB WITH PAYMENT.  
2018 EEAC: COMMERCIAL 1.29%  
FARM, RES, ELE HT & DUAL FUEL 1.73%,

ELECTRIC 32356	12/01/18	01/01/19		31 DAYS	
ELEC HEAT CHARGE	02076	02126	20	1000	42.00 1
ELEC HEAT DEMAND		.000	20	.000	.00
P.C.A 0.01450/KWH					14.50 2
ENERGY EFFICIENCY 2018					.98 3
ELECTRIC 20820	12/01/18	01/01/19		31 DAYS	
FACILITY CHARGE					15.00 4
ENERGY CHARGE	08542	10917		2375	5
TOTAL GENERAL KWH =	1375				97.50 6
DEMAND CHARGE		.000		.000	.00
WATER HEATER CREDIT					3.00CR 7
P.C.A 0.03431/KWH					47.18 8
ENERGY EFFICIENCY 2018					2.71 9
TAX					2.18
TOTAL FOR:	1888 NOWHERE AVE	(HTMTR:BARN )			219.05 *

SERVICE METER		THIS MONTH	1 YEAR AGO SAME MONTH
ELECTRIC 32356	PER DAY	32 KWH	56 KWH
ELECTRIC 20820	PER DAY	77 KWH	93 KWH
AVERAGE TEMPERATURE		26F	21F

**1 Electric Heat kWh used**

Current Meter Reading	2126
(Less) Previous Meter Reading	<u>2076</u>
Meter Reading Change	50
Times meter Multiplier (if your statement shows a multiplier)	20
<b>Electric Heat kWh used</b>	<u>1000</u>

**Electric Heat Cost**

Electric Heat kWh used	1000
Electric Heat Rate per kWh	<u>\$0.042</u>
<b>Cost of Electric Heat</b>	<u>\$ 42.00</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	1000
Electric Heat PCA Rate per kWh	<u>\$0.01450</u>
<b>Electric Heat PCA</b>	<u>\$ 14.50</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 Energy Efficiency (EEAC)**

Cost of Electric Heat	\$ 42.00
Cost of Electric Heat PCA	<u>\$ 14.50</u>
Total cost of Electric Heat before EEAC	\$ 56.50
Times EEAC rate of 1.73%	<u>\$ 0.0173</u>
<b>Electric Heat EEAC</b>	<u>\$ 0.98</u>

**4 Facility Charge**

\$ 15.00

Each service on the Residential and Farm Rate is charged a Facility Charge of \$15.00 to help cover the cost of 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 time 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)

**5 Energy Charge**

Current Meter Reading	10917
(Less) Previous Meter Reading	<u>8542</u>
Meter Reading change	2375
Times Meter Multiplier (if your statement shows a multiplier)	---
<b>Total kWh used at this service location</b>	<u>2375</u>

**6 Total General kWh**

Total kWh used at this Service Location	2375
(Less) Electric Heat kWh	<u>1000</u>
<b>Total General kWh Used</b>	<u>1375</u>

General kWh Energy Charge:

The first 300 kWh at \$0.085 (300 * 0.085)	\$ 25.50
The next 700 kWh at \$0.075 (700 * 0.075)	\$ 52.50
All kWh over 1,000 kWh at \$0.052 per kWh ((1375 kWh – 1,000) *0.052)	\$ 19.50
<b>Cost of General Energy</b>	<u>\$ 97.50</u>

**7 Water Heater Credit**

\$ (3.00)

Water heaters that are controlled are given a \$3.00 per month credit. In this case there is one water heater under control.

**8 Energy PCA (Power Cost Adjustment)**

General kWh used	1375
General Energy PCA rate per kWh	<u>\$0.03431</u>
<b>Total General Energy PCA</b>	<u>\$ 47.18</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 for electricity for general kWh.

**9 Energy Efficiency (EEAC)**

Facility Charge	\$ 15.00
Cost of General Energy	\$ 97.50
Cost of General Energy PCA	\$ 47.18
Water Heater Credit	<u>\$ (3.00)</u>
Total Cost of General Energy before EEAC	\$ 156.68
Times EEAC rate of 1.73%	<u>0.0173</u>
<b>General kWh EEAC</b>	<u>\$ 2.71</u>