

Jasper-Newton Electric Cooperative, Inc.

HOW TO FIGURE YOUR ELECTRIC BILL

SCHEDULE "R" Residential Service Accounts (Permanent Residences)

The Residential Service monthly rate has three basic parts:

1. **Customer Charge** **\$25.00**
(The customer charge is part of each monthly bill, whether or not kilowatt hours are used.)
2. **All kWh** **8.25¢ per kWh** (ENERGY)
3. **Power Cost Recovery Factor (PCRF)** **This month's factor multiplied by kWh used**
(The PCR Factor varies from month to month, based on the cost of power from our supplies.)

As an example. Assume that 1,500 kilowatts were used and that this month's PCRf is .039238.

Step 1:

Multiply the number of kilowatts used by 8.25¢ (.0825) the answer will show your **ENERGY** charge for the month.

$$\begin{array}{r} 1,500 \\ \times .0825 \\ \hline \$123.75 \end{array}$$

Step 2:

Multiply the number of kilowatts used by the Power Cost Recovery Factor (PCRF). (This factor varies each month, but usually only slightly; the factor shown on a recent bill is reasonably accurate.)

$$\begin{array}{r} 1,500 \\ \times .039238 \\ \hline \$ 58.86 \end{array}$$

Step 3:

Add the **ENERGY** amount from Step 1, the **PCRf** amount from Step 2, and the **Customer Charge**: \$123.75 (Energy)

\$123.75	(Energy)
\$ 58.86	(PCRF)
<u>\$ 25.00</u>	(Customer Charge)
\$207.61	(Bill Total <i>without</i> Security Light)

IF YOU HAVE A SECURITY LIGHT,
the following method that should be used to calculate
the monthly cost.

as an example, assume you have one 100-watt high pressure sodium light.

Monthly Rate:	\$11.35
+PCRf for 45* kWh:	+ <u>1.77</u> (45 x .039238)
Total:	\$13.12 (for one 100-watt high-pressure sodium light)

Your entire bill, including the security light, would be calculated as shown: --->

\$123.75	(Energy)
58.86	(PCRF)
25.00	(Customer Charge)
13.12	(Security Light)
<u>\$ 220.73</u>	<u>(Bill Total)</u>

**The PCRF is multiplied by the standard kWh used by a 100-watt light. For larger lights, more kWh are used, and the standard is slightly higher. See the rate schedule for a complete listing.*