

# 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** **\$18.50**  
(The customer charge is part of each monthly bill, whether or not kilowatt hours are used.)
2. **All kWh** **7.25¢ 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 **.030125**.

### Step 1:

Multiply the number of kilowatts used by 7.25¢ (.0725) the answer will show your **ENERGY** charge for the month.

$$\begin{array}{r} 1,500 \\ \times .0725 \\ \hline \$108.75 \end{array}$$

### 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.)

$$\begin{array}{r} 1,500 \\ \times .030125 \\ \hline \$ 45.19 \end{array}$$

### Step 3:

Add the **ENERGY** amount from Step 1, the **PCRF** amount from Step 2, and the **Customer Charge**:

$$\begin{array}{r} \$108.75 \text{ (Energy)} \\ \$ 45.19 \text{ (PCRF)} \\ \underline{\$ 18.50 \text{ (Customer Charge)}} \\ \$172.44 \text{ (Bill Total without Security Light)} \end{array}$$

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

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

$$\begin{array}{r} \text{Monthly Rate:} \quad \$9.35 \\ \text{+PCRF for 45* kWh:} \quad +1.36 \text{ (45 x .030125)} \\ \text{Total:} \quad \quad \quad \underline{\$10.71} \text{ (for one 100 watt high pressure sodium light)} \end{array}$$

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

$$\begin{array}{r} \$108.75 \text{ (Energy)} \\ 45.19 \text{ (PCRF)} \\ 18.50 \text{ (Customer Charge)} \\ \underline{10.71 \text{ (Security Light)}} \\ \$183.15 \text{ (Bill Total)} \end{array}$$

*\*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 rate schedule for a complete listing.*