

Jasper-Newton Electric Cooperative, Inc.

HOW TO FIGURE YOUR ELECTRIC BILL

SCHEDULE "G" General Service Accounts

The General Service monthly rate has three basic parts:

1. Customer Charge **\$14.00**
(The customer charge is part of each monthly bill, whether or not kilowatt hours are used.)
2. All kWh **7.10¢ 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 7.10¢ (.0710) the answer will show your **ENERGY** charge for the month.

$$\begin{array}{r} 1,500 \\ \times .0710 \\ \hline \$106.50 \end{array}$$

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**:

$$\begin{array}{r} \$106.50 \text{ (Energy)} \\ \$ 45.19 \text{ (PCRf)} \\ \underline{\$ 14.00 \text{ (Customer Charge)}} \\ \$165.69 \text{ (Bill Total without Security Light)} \end{array}$$

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.

Monthly Rate:	\$7.35
+PCRf for 45* kWh:	+1.36 (45 x .030125)
Total:	\$8.71 (for one 100 watt high pressure sodium light)

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

$$\begin{array}{r} \$106.50 \text{ (Energy)} \\ 45.19 \text{ (PCRf)} \\ 14.00 \text{ (Customer Charge)} \\ \underline{8.71 \text{ (Security Light)}} \\ \$174.40 \text{ (Bill Total)} \end{array}$$

**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.*