

**SURRY-YADKIN ELECTRIC MEMBERSHIP CORPORATION**  
**DOBSON, NORTH CAROLINA**  
**RATE SCHEDULE C**  
**Residential All-Electric Service**

**APPLICABILITY**

This schedule is applicable only to individually metered residential members and residences, condominiums, mobile homes, or apartments where all energy required for water heating, cooking, clothes drying, and environmental space conditioning is supplied electrically.

**TYPE OF SERVICE**

The Cooperative will furnish 60-Hertz service to one meter at one delivery point at one of the following approximate voltages where available: single-phase 120/240 volts; or other available voltages at the Cooperative's option

**ELECTRIC SPACE CONDITIONING AND WATER HEATING REQUIREMENTS**

Electric heating and electric water heating shall meet the following conditions:

**Electric Space Heating**

Electric space heating shall be supplied by a heat pump. The heat pump shall be controlled by two stage heating thermostats, the first stage controlling compressor operations and the second stage controlling all auxiliary resistance heaters. Auxiliary heaters shall be limited to 48 amps. (11.5 kW at 240 volts) each and shall be switched so that the energizing of each successive heater is controlled by a separate adjustable outdoor thermostat. A manual switch for bypass of the first stage and the interlock of the second stage of the heating thermostat is permitted.

**Electric Domestic Water Heating**

1. Water heaters shall be of the automatic insulated storage type of not less than 30-gallon capacity and may be equipped with only a lower element or with a lower element and an upper element.
2. Water heaters having only a lower element may have wattages up to but not exceeding the specific wattages as shown below for various tank capacities:

<u>Tank Capacity in Gallons</u>	<u>Maximum Single Element Wattage</u>
30 to 39	3,500
40 to 49	4,500
50 and larger	5,500

3. Water heaters having both a lower and upper element may have wattages in each element up to but not exceeding the specific wattages set forth in the table above for single element heaters, but they must have interlocking thermostats to prevent simultaneous operation of the

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two elements. However, if the sum of the wattages of the two elements does not exceed the specific wattages for single element heaters set forth in the table above, no interlocking device will be required.

4. Water heaters of 120 gallon capacity and larger shall be subject to special approval.

**MONTHLY RATE**

Basic Facilities Charge: \$ 26.00 per month

Energy Charges:

First 600 kWhs per month	11.63¢ per kWh
Next 900 kWhs per month	10.76¢ per kWh
All kWhs over 1,500 per month	10.22¢ per kWh

**MINIMUM MONTHLY CHARGE**

The monthly minimum bill shall be the Basic Facilities Charge.

**MINIMUM ANNUAL CHARGE**

Service under this schedule is intended for consumers requiring service on a year-round basis. In no event shall the minimum annual charge be less than twelve times the applicable Basic Facilities Charge.

Consumers requesting Service to be reconnected, which has been disconnected for less than twelve months, shall be responsible for the greater of:

1. The monthly minimum, as determined above, times the number of months the service was disconnected; or
2. The Cooperative's current reconnection charge.

**WHOLESALE POWER COST ADJUSTMENT CHARGE**

The above kWh charges may be increased or decreased by 0.001 cents per kWh, or major fraction thereof, adjusted for line losses and North Carolina gross receipts taxes, by which the Cooperative's cost of purchased power, on a per kWh basis, exceeds or is less than the Cooperative's base cost of power, as prescribed in the Wholesale Power Cost Adjustment Rider.

**REPS AND EE ADJUSTMENTS**

The consumer's monthly bill shall also include the Renewable Energy Portfolio Standard (REPS) and Energy Efficiency (EE) adjustments based upon the revenue classification of the account.

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The revenue classifications and monthly charges are shown in the Cooperative's Renewable Energy Portfolio Standard and Energy Efficiency Riders

**TAXES**

North Carolina Sales Tax will be added to the rate and shown on the bill.

**TERMS OF PAYMENT**

The above rates are net. Bills are due and payable within 25 days of the billing date shown on the bill. In the event the current monthly bill is not paid, it shall be considered delinquent, may be subject to a late fee, and service will be suspended in accordance with the Cooperative's established Service Rules and Regulations.