SCHEDULE RB (SC)
RESIDENTIAL SERVICE

AVAILABILITY (South Carolina Only)

Available only to individually-metered residential customers in residences, condominiums, mobile homes, or apartments which meet the thermal conditioning and other requirements below, irrespective of the source of energy for environmental space conditioning.

This Schedule is closed and not available for service to customers at locations where the Customer was not served by the Company prior to November 18, 1991.

Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider NM, under special terms and conditions expressed in writing in the contract with the customer.

Thermal Conditioning and Equipment Standards

A. Sufficient application of thermal control products must be installed to meet the standards outlined below:
   - Ceilings shall have insulation installed having a thermal resistance value of 30 (R-30).
   - Walls exposed to full temperature differential (TD) or unconditioned area shall have a total resistance of R-12.
   - Floors over crawl space shall have insulation installed having a resistance of R-19.
   - Windows shall be insulated glass or storm windows.
   - Doors exposed to full TD shall be weather-stripped and equipped with storm doors or of the insulated type.
   - Other doors exposed to unconditioned areas must be weather-stripped.
   - Air ducts located outside of conditioned space must have: 1) all joints mechanically fastened and sealed, and, 2) a minimum of 2 inches of R-6.5 duct wrap insulation, or its equivalent.
   - Attic ventilation must be a minimum of one square foot of free area for each 150 square feet of attic area.
   - Mechanical ventilation or ceiling vapor barrier, in lieu of free area, may be used where necessary, subject to special approval.
   - Chimney flues and fireplaces must have tight-fitting dampers.
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   Alternate Equivalent Performance Standard: Variations may be made in the Insulation Standards as long as total heat loss does not exceed that calculated using the specific Standards above. Duct or pipe losses shall be included in the computation of total heat losses. Duke Power's procedure for calculating heat loss or the current edition of ASHRAE* Guide shall be the source for heat loss calculations.

   Framing corrections are not to be considered in computing resistance values.

   All thermal control products described in the Standards above should be installed in accordance with manufacturer's recommendations.

B. Electric Space Heating is not required, but if installed, shall meet the following conditions:
   1. Heat pumps shall be controlled by two-stage heating thermostats, the first stage controlling compressor operation 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 by-pass of the first stage and the interlock of the second stage of the heating thermostat will be permitted.
   2. Excess heating capacity (15% more than total calculated heat losses) may be disconnected at the option of the Company.
   3. Total heat loss shall not exceed 30 BTUH** per square foot of net heated area. Duke Power's procedure for calculating heat loss or the current edition of ASHRAE* Guide shall be the source for heat loss calculations. Duct or pipe losses shall be included in the computation of total heat losses.

C. Electric Domestic Water Heating is not required, but if installed, shall meet the following conditions:
   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.

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Tank Capacity in Gallons	Maximum Single Element Wattage
30 - 39	3500
40 – 49	4500
50 and larger	5500

3. Water Heaters having both a lower and an 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 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.

TYPE OF SERVICE
The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120 / 240 volts; or
3-phase, 208Y / 120 volts; or other available voltages at the Company's option.

Motors in excess of 2 H.P., frequently started, or arranged for automatic control, must be of a type to take the minimum starting current and must be equipped with controlling devices approved by the Company.

RATE:

Basic Facilities Charge	$8.29	
For the first 1000 kWh used per month, per kWh		9.4874 ¢
For all over 1000 kWh used per month, per kWh		10.1410 ¢

RIDERS
The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS
The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

SALES TAX AND MUNICIPAL FEES
Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local government authority will be added to the charges determined above.

PAYMENT
Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD
The original term of this contract shall be one year, and thereafter, until terminated by either party on thirty days' written notice.

* American Society of Heating, Refrigerating and Air Conditioning Engineers
** At 60 degree F. temperature differential