

CITY OF NEW BERN
Residential Service
(100% A/C Control)
Schedule 40, Schedule 50

AVAILABILITY

Service under this Schedule is available for separately metered and billed supply of alternating electric current to single family residences, including a residential farm where the farm uses are not taken through a separate meter.

A one-ton minimum central air conditioner must be present at these services, and these services must be participating in the 100% Air Conditioner Load Control Program. Under the 100% control, an air conditioner's compressor is turned off for the duration of every load management period. All applicable appliances must have load management switches installed to participate in this rate Schedule.

This Schedule is not available for (a) individual motors rated on 15 HP; (b) commercial use as in hotels, public inns, motels, auto courts, tourist camps, and trailer camps; (c) separately metered accessory buildings or equipment on residential property not suitable for residential use; or (d) bulk barns and other seasonal high use facilities.

Non-fossil energy sources caused by acts of nature, such as wind or solar, are permitted as supplements to customer's energy requirements provided City is granted the right to install, operate, and monitor special equipment to measure customer's load or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation.

APPLICABILITY

The Schedule is applicable to all electric service of the same available type supplied to customer's premises at one point of delivery through one kilowatt-hour meter in accordance with Schedule 40 and Schedule 50 below.

ADDITIONAL POINTS OF DELIVERY

Additional points of delivery installed on structures at same premises for other than residential dwelling purposes shall be billed under the appropriate General Service Rate Schedule.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either single-phase two or three wires, or three-phase four wires at company's standard voltages of 240 volts or less.

SCHEDULE 40 (Residential 100% A/C Control)

100% Air Condition Control Discount

For services participating in the 100% Air Conditioner Control, all energy usage over 800 kWh will be discounted 15% based on the Schedule E01 (Standard Residential Service) rate.

Monthly Rate

For Single-Phase Service

Basic Customer Charge \$11.98

Energy Charges

For the first 300 kilowatt hours \$0.1225

For >300 to 500 kilowatt hours \$0.1413

For all additional kilowatt hours \$0.1219

For Three-Phase Service

The bill computed for single-phase service plus \$13.88.

SCHEDULE 50 (Energy Efficient Residential 100% A/C Control Rate)

Energy Conservation Discount

Where Customer notifies company and customer’s dwelling complies with the thermal and load management requirements referenced in Schedule E07, all energy usage will be discounted by 5% based on the Schedule E01 (Residential Service) rate in addition to the 100% Air Conditioner Control discount above.

Monthly Rate

For Single-Phase Service

Basic Customer Charge \$11.98

Energy Charges

For the first 300 kilowatt hours \$0.1164

For >300 to 500 kilowatt hours \$0.1342

For all additional kilowatt hours \$0.1141

For Three-Phase Service

The bill computed for single-phase service plus \$13.88.

Thermal Requirements

Conventional Housing

In no case shall the structure’s heat loss, including duct heat loss, be greater than 0.1 watts (.34 Btuh) per square foot of net heated floor area per degree Fahrenheit temperature difference. Generally, the criteria may be satisfied if the following provisions are met:

- A. Ceilings with an installed insulation thermal resistance value of R-30.
- B. Exterior walls with an installed insulation thermal resistance value of R-13.
- C. Floors over crawlspaces with an installed insulation thermal resistance value of R-19.
- D. All windows should be insulated double-pane glass or single-pane glass with storm windows.
- E. All exterior doors should be wood with storm doors or insulated metal doors.
- F. Adequate natural or mechanical attic ventilation should be provided.
- G. Effective with building permits issued 7/1/02, home is all electric (range-oven, heating, air conditioning, water heater, dryer).

Manufactured Housing

In no case shall the structure's heat loss, including duct loss, be greater than 0.125 watts (0.43 Btuh) per square foot of net heated floor area per degree Fahrenheit temperature difference. Generally, this criteria may be satisfied if the following provisions are met:

- A. Ceilings with an installed insulation thermal resistance value of R-19.
- B. Exterior walls with an installed insulation thermal insulation thermal resistance value of R-13.
- C. Floors over crawlspaces with an installed insulation thermal resistance value of R-19.
- D. All windows should be insulated double-pane glass or single-pane glass with storm windows.
- E. All exterior doors should be wood with storm doors in insulated metal doors.
- F. Effective with building permits issued 7/1/02, home is all electric (range/oven, heating, air conditioning, water heater, dryer).

A copy of the manufacturer's certificate stating that the manufactured home in question meets or exceeds the above thermal requirements shall be submitted to the City's Electric Utilities Department in order to obtain the 5% energy efficient discount.

PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the City has the right to suspend service in accordance with its Service Regulations.

SALES TAX

To the above will be added any applicable North Carolina sales tax.

CONTRACT PERIOD

The Contract Period shall not be less than one year.

GENERAL

Service rendered under this Schedule is subject to the provisions of the City's Service Regulations and any changes therein, substitutions therefore, or additions thereto lawfully made.

Effective for bills rendered on and after February 1, 2009.