

CITY OF NEW BERN
Renewable Resource Facilities Credit
Schedule 60

AVAILABILITY

Service under this rider is intended to be in conjunction with the City of New Bern (“City”) Applicable Rate Schedules and is available for parallel operation of non City-owned, single-phase, small generation systems, which are rated at 10 kW or less for residential customers and 100 kW or less for non-residential customers. These systems shall be derived from renewable resources including photovoltaic, wind-powered, or bio-mass-fueled generating systems without battery storage located at the customer’s primary residence or business. The generating system that is used in parallel operation with service from the City and located on the customer’s premises must be manufactured, installed, and operated in accordance with all governmental and industry standards, meet all requirements of the local code official, and must fully conform with City of New Bern’s applicable renewable energy interconnection interface criteria. Customers with qualified systems may apply for NC GreenPower credits.

This rider is available on a first-come, first-serve basis provided that the aggregate capacity of all the customer generators operating pursuant to this rider shall not exceed 5% of the City of New Bern’s retail peak load for the prior calendar year. If a customer’s proposed installation results in exceeding the aforementioned 5% threshold, the customer will be notified that service under this rider will not be allowed.

TYPE OF SERVICE

The only type of service to which this schedule is applicable is alternating current, 60 hertz, single phase, two or three wires at company’s standard voltages of 240 volts or less.

MONTHLY CREDIT

Energy Credit:

All kWh delivered

\$0.0310 per kWh

CONTRACT PERIOD

Service will be provided under this rider only after a service agreement is executed including special terms and conditions for the customer's requirements, if any, which are satisfactory to the City.

SPECIAL CONDITIONS

1. Renewable energy generators, non-fossil energy sources caused by acts of nature such as wind or solar, are permitted as supplements to customer's energy requirements provided the City is granted the right to install, operate, and monitor special equipment to measure the customer's load or any part thereof and can obtain any other data necessary to determine the operating characteristics and effects of the installation.
2. All installations of non City-owned, small generation systems to be operated in parallel with the City electric system shall be required to comply with the North Carolina Utilities Commission (NCUC) "Standard for Interconnecting Small Generation 100 kW or Less with Electric Power Systems (EPS)". It is the customer's responsibility to ensure compliance with all such NCUC requirements, file all applications, and resolve all fees associated with the NCUC's interconnection standard prior to the parallel operation of any installed equipment.
3. Customers with renewable energy generators, as outlined above, that are designed to operate in excess of the customer's load at any time are required to function in compliance with the City's Supplemental Power Supply contract with the North Carolina Eastern Municipal Power Agency. Under this requirement, each customer will be required to enter into a unique Electric Service Agreement with the City detailing the specifications of the installation and the rate schedule to be followed for the power supplied by the renewable resource generator. The customer's service shall be metered with two meters—one to measure all energy provided by the City and used by the customer and the other to measure the amount of energy generated by the customer's renewable energy generator.
4. All customers applying for installations of photovoltaic non City-owned, small generation systems to be operated in parallel with the City electric system shall be required to complete and comply with the City of New Bern's Application and Procedures for Interconnecting a Certified Photovoltaic Generating Facility ("Application"). The customer must complete the application and submit the same to the City prior to receiving service under this rider.
5. All customers who install non City-owned, small generation systems to be operated in parallel with the City electric system shall be required to submit a certification of general liability insurance naming the City as additional insured in the amount of \$100,000 per

occurrence. Certifications are to be submitted for review and approval by the City on an annual basis as long as the renewable resource generator is interconnected with the City's electric system.

6. In the event that the City determines that it is necessary to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other City customers, the customer shall pay a Monthly Facilities Charge of 2% of the total installed cost of such additional facilities. The Monthly Facilities Charge shall not be less than \$25.00.
7. The City reserves the right to test the customer's alternative energy generator for compliance with the applicable interface criteria. Should the City determine that the customer's installation is in violation of such criteria, the City will disconnect the alternative energy generator from the City's electric distribution system. The customer's alternative energy generator will remain disconnected until the installation is brought back into compliance with the applicable interface criteria.

GENERAL

Service rendered under this rider 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.