

## **Description of Electric Rates North Carolina Nonresidential**

Progress Energy Carolinas offers a variety of rate options for North Carolina nonresidential customers. It is your responsibility to choose and qualify for the rate that best suits your needs. Progress Energy Carolinas will, however, be glad to provide you with information to help you make an informed decision.

If you have any questions about our General Service rate schedules, or if you need assistance in comparing available rate and rider options, please contact our Commercial and Industrial Services Team toll-free at 1.888.326.3344. Complete rate schedules are available on our Web site at [progress-energy.com](http://progress-energy.com) or upon request.

### **Small General Service Rate**

This rate is for nonresidential customers with loads less than 30 kilowatts (kW). Monthly bills are based on a customer charge and kilowatt-hour (kWh) charges. The rate is available for a minimum of one year. Whenever the monthly registered demand equals or exceeds 35 kW in two or more of the preceding 12 months or equals or exceeds 50 kW, the Small General Service Rate is no longer available.

### **Medium General Service Rate**

This rate is for nonresidential customers with loads from 30 to 1,000 kW. Monthly bills are based on a customer charge, a kW demand charge and a kWh charge. The bill may be adjusted when the monthly power factor is less than 85 percent. This rate is available for a minimum of one year.

### **Large General Service Rate**

This rate is for nonresidential customers with loads of 1,000 kW or more. Monthly bills are based on a customer charge, the kW demand (with a minimum of 1,000 kW) and the total kWh used. A discount on the kW demand and kWh charges is available if the customer owns the step-down transformation facilities that Progress Energy Carolinas would normally provide for service and meets certain other requirements. The bill is adjusted when the monthly power factor is less than 85 percent. This rate is available for a minimum of one year.

### **Seasonal or Intermittent Service Rate**

Customers with contract demands of 30 kW or greater and energy needs which vary greatly from month to month may apply for this rate. The customer's kW demand for at least two consecutive months must be less than 30 percent of the contract demand or the maximum demand registered in the 12 previous months.

### **Time-of-Use (TOU) Rates**

Progress Energy Carolinas' optional TOU rates may benefit customers who can use a significant portion of their electrical usage during off-peak hours. Monthly bills are based on a customer charge, on-peak and off-peak kW demand charges and on-peak and off-peak kWh energy charges. The kW and kWh charges are lower during off-peak hours. Daily on-peak and off-peak hours differ from summer to nonsummer periods. All weekends and eight holidays each year are designated as off-peak periods. These rates are all available for a minimum of one year. Bills under these rates may be adjusted when the power factor is less than 85 percent.

- The Small General Service Time-of-Use Rate is available to nonresidential customers with loads under 1,000 kW.
- The Large General Service Time-of-Use Rate is available to customers with loads of 1,000 kW or more; this rate offers a discount on kW demand and kWh charges if the customer owns the step-down transformation facilities that Progress Energy Carolinas would normally provide for service and meets certain other requirements.
- The All-Energy Time-of-Use Church Service Rate is available to church customers with loads of 30 kW or greater and less than 1,000 kW. Monthly bills are based on a customer charge, an on-peak kWh charge and an off-peak kWh charge.
- The General Service Thermal Energy Storage (GS-TES) Rate is a TOU rate available to nonresidential customers with thermal storage equipment used for space conditioning with a total electrical load under 4,000 kW. Thermal storage equipment uses water, ice or other storage media to minimize the use of electrical space conditioning equipment during on-peak hours.

### **Curtable Load Rider**

Curtable Load Rider CL provides customers a credit on their monthly bills if they contract to reduce their load to mutually agreed levels upon request by Progress Energy Carolinas.

### **Dispatch Power and Incremental Power Service Riders**

Large General Service and Large General Service Time-of-Use customers may apply for either of these riders if the customer can increase usage above normal levels at times during Progress Energy Carolinas' low production cost periods and if other conditions are met. Charges are lower to the customer during these periods.

### **Premier Power Service Rider**

This rider is available to customers with a need for an alternate supply of electric service in the event normal electric supply is interrupted. Progress Energy Carolinas will provide on-site generation between 50 and 8,000 kW under the terms of the rider.

### **Standby and Supplementary Service Rider**

Rider SS is available for nonresidential customers who install generators for other than emergency use. Under this rider, Progress Energy Carolinas provides back-up service to supplement the customer's generators.

### **Cogeneration and Small Power Producer Rate**

Customers who install generation equipment and produce power for sale to Progress Energy Carolinas may apply for this rate if they meet the requirements of the Federal Energy Regulatory Commission's Order No. 70 under Docket No. RM 79-54. This rate provides for a monthly seller charge based on generation capacity and energy and capacity credits based upon the time of generation.

### **Net Metering Rider**

Customers who install generation equipment may use this rider to credit any excess generation against usage at a different time. This option is available to photovoltaic, wind-powered, biomass-fueled and certain micro-hydro generating systems. The generation cannot exceed 100 kW, and service must be provided under the SGS-TOU Rate, described above.

### **Highly Fluctuating or Intermittent Load Rider**

This rider is for any customer who operates welding equipment, x-ray apparatus, elevator motors or any other equipment which produces highly fluctuating or intermittent electrical loads.

### **Area Lighting Service**

Progress Energy Carolinas offers lighting for outdoor areas, private streets and private driveways. This lighting uses mercury vapor, sodium vapor or metal halide units installed on Progress Energy Carolinas poles. Each type of fixture carries a different monthly charge. To receive area lighting service, customers must contract for a number of years, depending upon the type of installation.

### **Economic Development Rider**

This rider offers discounts over five years on the demand charges for new loads over 1,000 kW when stipulated employment and investment conditions are satisfied. The contract period for the new load is five years.

### **Economic Redevelopment Rider**

This rider offers discounts for 12 months for new loads over 500 kW installed at an existing unoccupied or dormant premise when stipulated dormancy, employment and investment conditions are satisfied. The contract period is five years.

### **Green Power and Renewable Energy Riders**

Progress Energy Carolinas offers two voluntary riders in conjunction with the statewide NC GreenPower Program to any customer who desires to pay a premium above their current month's bill for one or more blocks of electricity generated from green power or renewable energy.

- Rider GP provides for purchases of electricity from a mix of select new renewable resources including solar, wind, methane from biomass, and certain small hydro. Minimum purchase is one 100-kWh block each month.
- Rider REN provides for purchases of electricity from a wider array of types of renewable generators, including both new and existing resources. Minimum purchase is one hundred 100-kWh blocks each month.