

# Description of Electric Rates

## South Carolina Nonresidential

Duke Energy Progress offers a variety of rate options and demand-side management/energy efficiency (DSM/EE) programs for South Carolina nonresidential customers. It is your responsibility to choose and qualify for the rate that best suits your needs. Duke Energy Progress 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 866.582.6345. Complete rate schedules are available on our Web site at [duke-energy.com](http://duke-energy.com) or upon request. Details regarding DSM/EE incentives are available at [duke-energy.com/saveenergy](http://duke-energy.com/saveenergy).

### **Small General Service Rate**

This rate is for nonresidential customers with loads less than 30 kilowatts (kW). Monthly bills are based on a basic facilities charge and kilowatt-hour (kWh) charges. This 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 basic facilities charge, a kW demand charge (with a minimum of 30 kW) and a kWh charge. A charge may apply 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 basic facilities 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 Duke Energy Progress would normally provide for service and meets certain other requirements. A charge may apply 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. Monthly bills are based upon a basic facilities charge and kWh charges.

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

Duke Energy Progress' 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 basic facilities 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 Duke Energy Progress would normally provide for service and meets certain other requirements.
- The Small General Service Thermal Energy Storage (TES) Rate is a TOU rate available to nonresidential customers with thermal storage equipment used for space conditioning with a total electrical load under 1,000 kW. Thermal storage equipment uses water, ice or other storage media in conjunction with space conditioning equipment.

## **Cotton Ginning Rider**

This rider is available in conjunction with the Seasonal or Intermittent Service Schedule when electric service is used primarily for the ginning of cotton, and the customer agrees to cease operation of equipment directly associated with the ginning process upon 30 minutes' notice.

## **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 Duke Energy Progress.

## **Demand Response Automation Rider**

Demand Response Rider (DRA) provides customers an initial participation incentive, a monthly availability credit and an event performance credit for agreeing to reduce a contracted curtable demand upon request by Duke Energy Progress.

## **Incremental Power Service Rider**

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

### **Standby and Supplementary Service Riders**

Supplementary and Non-Firm Standby Service Rider (NFS) and Standby Service Rider (SS) are available for nonresidential customers who install generators for other than emergency use. Under these riders, Duke Energy Progress provides back-up service to supplement the customer's generator.

### **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. Duke Energy Progress will provide on-site generation 50 kW or greater under the terms of the rider.

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

Customers who install generation equipment and produce power for sale of 5,000 kW or less to Duke Energy Progress may apply for this rate if they meet the requirements of the Federal Energy Regulatory Commission's Order No. 70 under Docket No. RM79-54. 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 renewable generation of 100 kW or less may select service under Net Metering for Renewable Energy Facilities Rider NM and receive a credit for excess generation. The rider is available to photovoltaic, wind-powered, biomass-fueled and micro-hydro generating systems.

### **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**

Duke Energy Progress offers lighting for outdoor areas, private streets and private driveways. This lighting uses sodium vapor, metal halide or light emitting diode (LED) units installed on Duke Energy Progress' 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 existing unoccupied or dormant premises when stipulated dormancy, employment and investment conditions are satisfied. The contract period is five years.

### **Meter-Related Optional Programs Rider**

This rider offers special services related to remote meter reading and detailed energy usage information for a monthly charge.

### **Palmetto Clean Energy Program Rider (PaCE)**

Duke Energy Progress offers a voluntary green or renewable energy rider in conjunction with the statewide Palmetto Clean Energy 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 renewable energy resources. Rider PaCE provides for purchases of electricity from a mix of renewable resources such as solar, wind and methane from biomass. Minimum purchase is one 100-kWh block each month.

### **Energy Efficiency for Business**

The Energy Efficiency for Business program offers cash incentives to nonresidential customers who implement any of several pre-defined or custom energy efficiency measures. A performance-based incentive is also offered for new buildings and major renovations that pursue integrated, building-wide energy efficiency. In addition, technical assistance incentives are available to offset design and engineering costs.

### **Small Business Energy Saver**

The Small Business Energy Saver program encourages the installation of energy-efficient lighting, refrigeration and HVAC measures by small commercial customers (demands of 100 kW or less). The program provides a complete energy assessment and the installation of efficient measures on a turnkey basis. Customers receive incentives of up to 80 percent of the installed cost of the measures.

