

Description of Electric Rates North Carolina Residential

Duke Energy Progress offers a variety of rate and demand-side management/energy-efficiency (DSM/EE) options for North Carolina residential customers. All residential rates apply to electricity used for domestic purposes in and around a residential dwelling unit. 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 these options, please contact Duke Energy Progress at 800.452.2777 or 919.508.5400 in Raleigh. Complete rate schedules and other tariffs are available at duke-energy.com or upon request. Details regarding DSM/EE programs are also available at duke-energy.com/save.

Residential Service Rate

Monthly bills under this rate are based on a customer charge and the amount of electricity used, measured in kilowatt-hours (kWh).

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, when kilowatt (kW) demand and kilowatt-hour (kWh) charges are lower. Rates differ based upon the hour of the day and from summer to nonsummer periods. All weekends and eight holidays each year are designated as off-peak periods with lower rates.

- The Residential Service Time-of-Use (R-TOUD) Rate is based on a basic customer charge, a kW demand charge representing the highest demand established during on-peak hours each month and charges for on-peak and off-peak kWh. The schedule is available to new applicants only until Nov. 30, 2013, unless served under Net Metering Rider NM.
- The Residential Service All-Energy Time-of-Use (R-TOUE) rate is similar to the R-TOUD rate described above but includes no kW demand charge. Instead, the charge for on-peak kWh is higher than the comparable charge under the R-TOUD rate. The schedule is available to new applicants only until Nov. 30, 2013. All participants will begin to be transferred to new Schedule R-TOU at that time.

Esta información se encuentra disponible en español. Para solicitar la versión en español, sea tan amable de llamar al 800.452.2777.

- Beginning Dec. 1, 2013, Residential Service Time-of-Use Schedule R-TOU is available. Monthly bills include a customer charge and on-peak, shoulder and off-peak kWh charges, with no kW demand charge.

Residential Service Energy Conservation Discount Rider

If your home is certified as meeting the Department of Energy/Environmental Protection Agency's ENERGY STAR® Labeled Home Certification, you may qualify for a discount on your kWh and kW charges.

Residential Service Load Control Riders - EnergyWise®

EnergyWise is a residential load-control program that enables Duke Energy Progress to remotely adjust the air-conditioning units of voluntary customer participants during periods of peak electricity demand, in exchange for an annual bill credit. Customers in the Asheville area may also enroll heat pumps with emergency heat strip and electric water heaters. Service may be interrupted to the appliance during periods of high customer demand. Interruption cycles will typically occur at 10- to 15-minute intervals for up to four hours, usually between 1 and 7 p.m., but no longer than 60 hours each season.

Area Lighting Service

Duke Energy Progress offers lighting for outdoor areas, private streets and private driveways using 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.

Residential Subdivision and Neighborhood Street Lighting Service

Under this rate, residents in subdivisions and neighborhoods consisting of single-family or duplex dwelling units with a street lighting system are subject to monthly charges on their electric bills for street lighting.

Cogeneration and Small Power Producer Rate

Customers who install generation equipment and produce power for sale 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 NM

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 renewable generating systems.

SunSense® Solar Rebate Program

Customers installing rooftop-mounted solar photovoltaic generation of 10 kW or less and receiving service under Schedule R-TOD and Rider NM are eligible for a one-time participation credit and ongoing monthly bill credits based upon the generation capacity.

Carbon Offset and Green Power/Renewable Energy Riders

Duke Energy Progress offers 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 either blocks of electricity generated from green power or renewable energy or blocks of carbon offset intended to reduce a participant's carbon footprint.

- 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 100 100-kWh blocks each month.
- Rider COP provides for purchases of carbon offsets from sources in the Carolinas and Virginia such as reforestation and methane collection and destruction. Minimum purchase is one 1,000-pound block of carbon offset each month.

Residential DSM/EE Programs

The Neighborhood Energy Saver, Home Energy Improvement, Appliance Recycling, Energy Efficient Lighting, New Construction and Solar Water Heating Pilot programs offer rebates and other incentives to residential customers to encourage the efficient use of electricity. The Energy Efficient Benchmarking Program assists customers in understanding their usage by providing periodic reports comparing usage for their residence to similar residential dwellings. For details regarding any of these programs, please visit duke-energy.com/save or contact Duke Energy Progress at 800.452.2777 or 919.508.5400 in Raleigh.