

# Bill Comparison for North Carolina's Electric Utilities

The three largest investor-owned electric utilities in North Carolina are Progress Energy, Duke Energy, and Dominion North Carolina Power. These companies provide electric service to customers in assigned service territories according to rates (or tariffs) approved by the Utilities Commission. These rates include various components that comprise the total bill such as customer charge, demand charge in kilowatts, energy charge in kilowatt-hours, fuel charge, renewable energy charge, energy efficiency charge, and sales tax.

Below are examples of total bills for various customer classes at various levels of demand and energy use. These examples serve only as representative bills.<sup>1</sup> Other tariffs are available for the customer to take advantage of special time-of-use rates offered by each company.

## Progress Energy Carolinas

Effective 12-1-2010

Customer Class	Rate Schedule	Demand (kW)	Energy (kWh)	Summer Bill	Winter Bill
Residential	RES	n/a	300	37.79	34.79
		n/a	500	58.10	53.10
		n/a	1,000	108.86	98.86
		n/a	1,500	159.63	144.63
		n/a	2,000	210.39	190.39
Commercial	SGS Single-Phase Commercial or Governmental	5	360	53.02	
		10	720	91.15	
		25	1,800	187.48	
Industrial	MGS Three-Phase Industrial or Public Authority	50	18,000	1,493.23	
		100	36,000	2,936.53	
		500	72,000	7,290.13	
		1,250	450,000	37,874.43	
Industrial	LGS Industrial or Public Authority	1,500	540,000	45,343.53	
		5,000	1,800,000	149,910.93	
		10,000	3,600,000	294,292.93	
		25,000	9,000,000	712,438.93	
		50,000	18,000,000	1,409,348.93	

Scroll down for Duke Energy and Dominion North Carolina Power bill comparison.

## Duke Energy Carolinas

Effective 7-1-2011

Customer Class	Rate Schedule	Demand (kW)	Energy (kWh)	Bill
Residential	RS (NC)	n/a	300	34.47
		n/a	500	51.13
		n/a	1,000	92.77
		n/a	1,500	134.41
		n/a	2,000	176.05
Commercial	SGS (NC)	5	360	55.47
		10	720	92.82
		25	1,800	204.86
		50	18,000	1,217.87
Commercial	LGS (NC)	100	36,000	2,371.02
		500	72,000	6,083.81
		1,250	450,000	32,806.89
Industrial	I (NC)	1,500	540,000	33,306.01
		5,000	1,800,000	109,360.56
		10,000	3,600,000	218,009.91
		25,000	9,000,000	543,957.96
		50,000	18,000,000	1,087,204.71

Scroll down for Dominion North Carolina Power bill comparison.

## Dominion North Carolina Power

Effective 1-1-2011

Customer Class	Rate Schedule	Demand (kW)	Energy (kWh)	Summer Bill	Winter Bill
Residential	Schedule 1	n/a	300	37.41	33.98
		n/a	500	55.80	50.09
		n/a	1,000	101.77	90.34
		n/a	1,500	147.74	130.60
		n/a	2,000	193.71	170.85
Small General Service	Schedule 5	5	360	47.75	45.52
		10	720	77.96	73.50
		25	1,800	168.02	156.88
		50	18,000	1,361.70	1,251.71
		100	36,000	2,635.88	2,416.47
Large General Service	Schedule 6P	500	72,000	8,988.20	
		1,250	450,000	32,305.01	
		1,500	540,000	38,751.17	
		5,000	1,800,000	126,972.44	
		10,000	3,600,000	253,870.68	
		25,000	9,000,000	634,565.41	
		50,000	18,000,000	1,269,056.62	

[For more information, contact Nat Carpenter of the Public Staff's Electric Division.](#)

Note 1: Billing under non-residential schedules may vary because of contract demand, demand relative to other months, minimum or maximum demand provisions, and energy usage during on-peak versus off-peak periods. Billing under these schedules may also be subject to minimum monthly charges, additional charges for three-phase service and additional charges due to a power factor less than 0.85.