

The Disclosure Label

Electric power suppliers are required by the Department of Public Utilities (DPU) to provide customers with a disclosure label. The label enables consumers to look at the energy sources, air emissions and information about the supplier's company in order to make a more informed choice of a power supplier. Consumers can compare energy labels to make the best choice based on their energy needs.

Electricity Facts

Basic Service for National Grid Customers in Massachusetts

Generation Price Average unit price per kWh at different levels of use. Prices do not include regulated charges for customer service and delivery.	Average use per month (kWh)						
	250	500	1000	2000	10,000	20,000	40,000
	12.660 cents per kWh for Residential Customers 12.431 cents per kWh for Small General Service Customers 10.020 cents per kWh for Medium/Large General Service Customers in the SEMA Zone 8.936 cents per kWh for Medium/Large General Service Customers in the WCMA Zone* 8.986 cents per kWh for Medium/Large General Service Customers in the NEMA Zone* *Not applicable in Nantucket						
	The prices shown are in effect February 1, 2009 for customers on the fixed pricing option. A monthly variable rate pricing plan is also available. Please contact National Grid for more information.						
Contract	The prices and terms for Basic Service are regulated by the Department of Public Utilities. Budget billing is available to customers who wish to make fixed monthly payments. Customers may leave this service on their meter read date provided the company receives a minimum of two days notice.						
Power Sources Demand for this electricity product in the period 07/01/2007 - 06/30/2008 was assigned generation from the following sources:	Power Source	Known Resources	System Power	Total			
	Biomass	2%	1%	3%			
	Coal	0%	12%	12%			
	Hydro: Large	0%	1%	1%			
	Hydro: Small	0%	0%	0%			
	Imported Power	0%	13%	13%			
	Municipal Trash	0%	1%	1%			
	Natural Gas	0%	33%	33%			
	Nuclear	0%	28%	28%			
	Oil	0%	9%	9%			
	Other Renewable	0%	0%	0%			
	Solar	0%	0%	0%			
	Wind	0%	0%	0%			
Air Emissions Carbon dioxide (CO ₂), nitrogen oxide (NO _x), and sulfur dioxide (SO ₂) emission rates from these sources, relative to the regional average and to the emission rates of a new generating unit.	<p>The chart shows that for all three pollutants (CO₂, NO_x, and SO₂), the New Unit Rates are significantly lower than the Regional Average, indicating cleaner emissions from new units compared to the current regional mix.</p>						
Labor Information	0% of the electricity from Known Resources came from power sources with union contracts with their employees. 0% of the electricity from Known Resources came from power sources that used replacement labor during labor disputes between 10/1/06 and 9/30/07. 76% of the electricity from System Power came from power sources with union contracts with their employees.						
NOTES 1. Electricity customers in New England are served by an integrated power grid, not particular generating units. The above information is based on the most recently available information provided by National Grid's suppliers via the NEPOOL Generation Information System. National Grid procures its electricity supply for Basic Service, on behalf of its customers, from system power contracts, not from specific generating units. 2. You may call National Grid at 1-800-322-3223.							

The Disclosure Label – Basic Service

Basic Service consists of the price of electricity that is supplied by National Grid when customers are not receiving power from a competitive power supplier. The price for Basic Service is based on the average competitive market price for power. It is important to know that National Grid makes no profit on the sale of Basic Service.

Definitions

GENERATION PRICE AND CONTRACT:

Generation Prices displayed are representative average prices for electricity at usage levels that are typical for residential customers. Contract items displayed present the length of your contract for generation service, and the price terms included in your contract. See your recent bills to determine average monthly use and your Terms of Service for additional information. Massachusetts has three load zones: Southeastern MA (SEMA), Western/Central MA (WCMA), and Northeastern MA/Boston (NEMA).

POWER SOURCES:

The electricity you consume comes from the New England power grid, which receives power from a variety of power plants and transmits the power throughout the region as needed to meet the requirements of all customers in New England. When you choose a power supplier, that supplier is responsible for generating and/or purchasing power that is added to the power grid in an amount equivalent to your electricity use. Known Resources include resources that are owned by, or under contract to, the supplier. System Power represents power purchased in the regional electricity market. Biomass refers to power plants that are fueled by wood or other plant matter. Hydro resources of greater than 30 megawatts in size are deemed "large hydro." Other Renewables include fuel cells utilizing renewable fuel sources, landfill gas and ocean thermal.

EMISSIONS:

Emissions for each of the following pollutants are presented as a percent of the regional average emission rate. Arrows represent, for each pollutant, the emission rate from a hypothetical new generation facility.

Carbon Dioxide (CO₂) is released when fossil fuels (e.g., coal, oil and natural gas) are burned. Carbon dioxide, a greenhouse gas, is a major contributor to global warming.

Nitrogen Oxides (NO_x) form when fossil fuels and biomass are burned at high temperatures. They contribute to acid rain and ground-level ozone (or smog), and may cause respiratory illness in children with frequent high level exposure. NO_x also contribute to oxygen deprivation of lakes and coastal waters which is destructive to fish and other animal life.

Sulfur Dioxide (SO₂) is formed when fuels containing sulphur are burned, primarily coal and oil. Major health effects associated with SO₂ include asthma, respiratory illness and aggravation of existing cardiovascular disease. SO₂ combines with water and oxygen in the atmosphere to form acid rain, which raises the acid level of lakes and streams, and accelerates the decay of buildings and monuments.

LABOR INFORMATION:

The information on this label regarding whether generators or suppliers operate under collective bargaining agreements is provided to inform you about whether the energy was produced in plants where employee wages and working conditions are mutually determined by employees and management, and protected by union contracts. The information on this label regarding the use of replacement employees during a labor dispute is provided to inform you of whether or not a generator or supplier, during a strike by or lock-out of its employees, has replaced them with other workers.

For more information

National Grid Customer Service:
1-800-322-3223

Massachusetts Division of
Energy Resources website:
www.state.ma.us/thepower

Department of Public Utilities
Consumer Division: **1-800-392-6066**
website: **www.magnet.state.ma.us/dpu**

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