

RI Disclosure Label November 2011

# Do you know where your power comes from?

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Here is some information that can help you make the best decision for your energy needs.

As required by the Rhode Island Public Utilities Commission, we provide customers with what is known as a disclosure label. This label enables you, our customers, to look at the energy sources and air emissions of the power used to serve your needs. You can then compare energy labels from other electric suppliers to make the best choice based on your energy needs.

Our customers in New England are served by an integrated power grid, not particular generating units. The information provided is based on the most recent available information provided by our suppliers via the NEPOOL Generation Information System.

National Grid procures its electricity supply for Standard Offer Service, on behalf of its customers, from system power contracts, not from specific generating units.

For additional information, you may contact National Grid at **1-800-322-3223**, **[www.nationalgridus.com](http://www.nationalgridus.com)** or the Rhode Island Public Utilities Commission and Division of Public Utilities and Carriers at **401-941-4500**.

# Electricity Facts

Standard Offer Service  
for National Grid Customers  
in Rhode Island

## 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 the Company's suppliers via the NEPOOL Generation Information System. National Grid procures its electricity supply for Standard Offer 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** or the Rhode Island State Energy Office at **401-222-3370** for additional information.

## Power Sources

Demand for this electricity product in the period 04/01/2010 - 03/31/2011 was assigned generation from the following sources:

Power Source	Resource Mix
<b>Biomass</b>	<b>0.2%</b>
<b>Coal</b>	<b>9.0%</b>
<b>Diesel</b>	<b>2.0%</b>
Digester Gas	0.0%
Efficient Resource (Maine)	0.0%
Fuel Cell	0.0%
<b>Hydroelectric/Hydropower</b>	<b>5.2%</b>
<b>Jet</b>	<b>3.5%</b>
<b>Landfill Gas</b>	<b>0.7%</b>
<b>Municipal Solid Waste</b>	<b>0.7%</b>
<b>Natural Gas</b>	<b>36.7%</b>
<b>Nuclear</b>	<b>29.1%</b>
<b>Oil</b>	<b>2.2%</b>
Solar Photovoltaic	0.0%
<b>Imported Power</b>	<b>6.2%</b>
<b>Trash-to-Energy</b>	<b>0.9%</b>
<b>Wind</b>	<b>0.7%</b>
<b>Wood</b>	<b>2.9%</b>

## Air Emissions

Air emissions from the electric power resources used to serve National Grid's Standard Offer Service customers in Rhode Island are compared to the New England regional average air emissions for all power resources in the period 04/01/2010 - 03/31/2011.

Air Emissions	Pounds per MWh	Resource Mix Air Emissions as a % of NEPOOL System Mix
Carbon Dioxide	755.6996	85.9%
Carbon Monoxide	5.1796	96.1%
Mercury	0.0005	70.9%
Nitrogen Oxides	0.5704	62.5%
Particulates	0.4762	89.6%
Fine Particulates	0.2841	89.3%
Sulphur Dioxides	1.3736	70.7%
Organic Compounds	0.0286	82.5%