

## *Medium Non-Residential Standard Offer Service*

# *Consumer Information About Your Electricity Supplier*

*November, 2002*

Electricity suppliers in Maine must, by Maine law, provide fact sheets, or "uniform disclosure labels" from time to time to educate consumers about their electricity service. Your electricity is *delivered* by Central Maine Power Company but the *electricity itself* is supplied by your electricity supplier.

**Your Electricity Supplier is: Select Energy, Inc.**

This fact sheet provides consumer information about the price, power sources and air emissions of service provided by your electricity supplier.

### **Supply Prices in effect March 1, 2002—February 28, 2003**

**3.608 cents per kilowatt-hour (March—May)**

**5.326 cents per kilowatt-hour (June — August)**

**3.468 cents per kilowatt-hour (September — November)**

**4.384 cents per kilowatt-hour (December — February)**

*(Note: Prices are for supply only. CMP charges separately for delivery service.)*

#### ***Power Sources*** *(July, 2001 — June, 2002)*

*This supplier provided electricity with the following resources:*

	<u>Supplier's Mix</u>	<u>New England Mix</u>
<i>Sources meeting Maine's 30% renewable and efficient resources requirement</i>		
Biomass	0.0 %	} 6.3%
Municipal Trash	0.0 %	
Hydro	30.0 %	4.9 %
Small generation	0.0 %	0.6 %
<i>Other sources</i>		
Nuclear	0.0 %	28.3 %
Gas	0.0 %	22.3 %
Oil	0.0 %	20.8 %
Coal	<u>70.0 %</u>	<u>16.8 %</u>
<b>TOTAL</b>	<b>100 %</b>	<b>100 %</b>

#### ***Air Emissions*** *(July, 2001 — June, 2002)*

*This table compares air emissions from this supplier's electricity mix to average emission levels from all New England power sources .*

	<u>Supplier's Mix (lbs/MWh)</u>	
<b>Carbon Dioxide (CO<sub>2</sub>)</b>	1400.0	This is <b>80 %</b> more than the New England Average
<b>Nitrogen Oxide (NO<sub>x</sub>)</b>	2.8	This is <b>87 %</b> more than the New England Average
<b>Sulfur Dioxide (SO<sub>2</sub>)</b>	8.4	This is <b>115 %</b> more than the New England Average

*Notes: lbs/MWh = pounds per Megawatt-hour  
1 Megawatt-hour = 1,000 kilowatt-hours*

#### **Additional Information and Required Notes:**

The Power Sources and Air Emissions information is not specific to the actual electricity that you use. The actual electricity you use is indistinguishable from the electricity used by your friends and neighbors. This is unavoidable because everyone is served through the same transmission and distribution system and there is no way to identify which power plants produced the actual electricity *you* consume. However, it is possible to track the dollars that you pay for electricity. Your electricity dollars will support electricity generation from various energy resources in the proportions, and with the characteristics, listed under *Supplier's Mix*.

#### **NOTES:**

**Power Sources**— Maine law requires retail electricity providers to supply no less than 30% of their total annual kilowatt-hour sales with electric energy generated from eligible resources. Either a renewable fuel or an efficient process, such as co-generation, must be used to generate the electricity used to satisfy this requirement. Co-generation sometimes uses fossil fuels, such as gas, coal or oil, and is considered to be efficient because the process yields both electricity and thermal energy.

**Emissions**— Carbon Dioxide (CO<sub>2</sub>) is released when certain fuels are burned. It is considered a greenhouse gas and a major contributor to global warming. Nitrogen Oxides (NO<sub>x</sub>) form when certain fuels are burned at high temperatures. They are considered contributors to acid rain and ground-level ozone (or smog). Sulfur Dioxide (SO<sub>2</sub>) is formed when fuels containing sulfur are burned. Major health effects associated with SO<sub>2</sub> include asthma, respiratory illness and aggravation of existing cardiovascular disease. The production of electricity can produce other harmful emissions and have other environmental impacts. Environmental impacts differ among individual power plants.

*If you have questions or need further explanation, please contact Select Energy, Inc. toll-free, at 1-888-810-5678 or the Maine Public Utilities Commission, toll-free, at 1-877-782-3228. Additional information can also be found at <http://www.state.me.us/mpuc>.*