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DM 12-215

Regulatory Affairs Telephone (713)904-7124 Email joyce.jones@directenergy.com

June 30, 2017

New Hampshire Public Utilities Commission Attn: Debra A. Howland, Executive Director 21 South Fruit Street, Suite 10 Concord, NH 03301-2429 NHPUC 3JUL'17Pm1:33

RE: Direct Energy Business, LLC, Direct Energy Business Marketing, LLC and Direct Energy Services, LLC updated Environment disclosure Labels RSA 378:49

Dear Ms. Howland,

Enclosed please find a paper copy of Direct Energy Business, LLC, Direct Energy Business Marketing, LLC and Direct Energy Services, LLC current Environment Disclosure Labels. Please replace your web page with the current Direct Energy Business Marketing, LLS and Direct Energy Services, LLC Environment Disclosure Labels and add a copy of the Direct Energy Business, LLC Environmental Disclosure Label.

Please do not hesitate to call should you have any questions.

Best Regards,

Joyce W. Jones Licensing & Reporting Analyst

Enclosure



Direct Energy Business Marketing, LLC 1001 Liberty Ave., Suite 1200 Pittsburgh, PA 15222

Environmental Information for Electricity offered by Direct Energy Business Marketing, LLC

Electric Suppliers are required by the New Hampshire Public Utilities Commission to provide customers with an environmental disclosure label with information to evaluate services offered by competitive suppliers and electric utilities, and to provide information about the environmental and public health impacts of electric generation. Further information can be obtained by calling your electric utility or competitive electric supplier, or by contacting the Public Utilities Commission. Additional information on disclosure labels is also available at http://www.puc.nh.gov or on your electric provider's website.

Energy Source (Fuel Mix)

Direct Energy Business, LLC used the following energy resources to supply electricity in New Hampshire for the period January 1, 2016 through December 31, 2016				
Power Source	Percentage	New England Regional Avg.		
Biomass	2.02%	2.02%		
Coal	2.97%	2.97%		
Hydro	5.55%	5.55%		
Imported Power	0.00%	0.00%		
Landfill Gas	1.84%	1.84%		
Municipal Trash	2.03%	2.03%		
Natural Gas	39.53%	39.53%		
Nuclear	29.44%	29.44%		
Oil (Diesel & Jet)	9.38%	9.38%		
Other Renewable	1.68%	1.68%		
Solar	1.61%	1.61%		
Wind	2.30%	2.30%		
Wood	1.65%	1.65%		
Total	100.00%	100.00%		
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Air Emissions

Carbon Dioxide (CO2), Nitrogen Dioxide (NO2) and Sulfur Dioxide (SO2) emission rates from these sources relative to the regional average.

Emission Type	<u>Pounds per</u> <u>MWh</u>	<u>% Of Regional</u> Average
Nitrogen Oxides (NOx)	0.58	100%
Sulfur Dioxide (SO2)	0.87	100%
Carbon Dioxide (CO2)	803.68	100%

For assistance, and/or additional information about this label, please contact DEBM's Customer Care Center at (888) 925-9115 or the New Hampshire Public Utilities Commission at (800) 852-3793.



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Definitions

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 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. Electric suppliers are required to obtain a certain amount of renewable energy in accordance with RSA 362-F, the state's renewable portfolio standard law. They may also choose to obtain amounts of renewable energy above their legal obligation, and utilities must also offer a renewable energy option to allow customers to choose to support the purchase of renewable energy by the utility.

<u>Emissions</u>: Carbon Dioxide (CO2) is released when fossil fuels (*e.g.*, coal, oil and natural gas) are burned. CO2, a greenhouse gas, is a major contributor to climate change.

Nitrogen Oxides (NOx) 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 with frequent high level exposure. NOx 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 sulfur 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.

Web Page to update New Hampshire Public Utilities Commission

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An Official Web Site for New Hampshire Government



General Information:

- Filing a Complaint
- Understanding Your Utility Bill
- Managing Your Natural Gas and Electric Utility Bills
- Paying Your Utility Bill
- Interest Rate for Your Utility Deposit
- Winter Disconnection Rules for Electric, Gas and Steam Customers
- Energy Codes

Electric Information:

- Electric Assistance Program
- Choosing an Energy Supplier
- · How Much Energy Do I Use
- Core Energy Efficiency Programs
- Residential Solar Installations
- Environmental **Disclosure FAQs**
- Environmental **Disclosure Labels**

Gas Information:

- Gas Assistance Program
- Energy Efficiency Programs

Telecom Information:

- Lifeline Assistance Program
- Choosing a Long **Distance** Carrier
- Detariffing
- Pre-Paid Phone Cards
- Slamming
- Cramming
- Cellular Phones
- Pay Phone Calls
- Water Information:
- Water Conservation Tips

Home > Consumer

Environmental Disclosure Labels

Pursuant to RSA 378:49, the New Hampshire Public Utilities Commission requires all suppliers of electricity in the state to provide their customers with periodic environmental disclosure statements. These statements, also called environmental disclosure "labels," provide information on what fuels the suppliers use to generate electricity, the air emissions resulting from that generation of electricity, and a comparison of those emissions to a regional average.

While suppliers are required to provide environmental disclosure labels to their customers annually, the labels are also available here. Follow the links below to see the environmental disclosure label for your supplier.

Electric Distribution Companies

- Eversource Energy (formerly PSNH)
- Liberty Utilities
- New Hampshire Electric Coop
- Unitil

Competitive Electric Suppliers

- Agera Energy
- Ambit Energy
- **Clearview Energy**
- **Consolidated Edison Solutions**
- **Constellation Energy Resources**
- Constellation NewEnergy, Inc.
- Direct Energy Business Marketing, ILC
- **Direct Energy Services, LLC**
- ENH Power
 - Coal Free • Pure Green Standard
- FairPoint Energy
- **First Point Power**
- Mega Energy
- Mint Energy
- NextEra Energy Services

Direct Energy Business, LLC

https://www.puc.nh.gov/Consumer/Environmental%20Disclosure%20Labels.html

6/30/2017

New Hampshire Public Utilities Commission

Water Quality Information

Assistance Programs:

- Fuel Assistance
- Community Action Agencies
- General Assistance
 Information
- Rules
- Tariffs
- Communities Served
- Regulated Companies
- Links
 - Links Disclaimer

- <u>Noble Americas Energy Solutions</u>
- North American Power and Gas, LLC
 - <u>25% renewable products</u>
 <u>100% renewable products</u>
 - <u>Standard Products</u>
- PNE Energy Supply
- <u>REP Energy</u>
- SmartEnergy Holdings, LLC
- South Jersey Energy Company
- Think Energy
- Town Square Energy
- <u>TransCanada Power Marketing</u>
- Xoom Energy
 - <u>Green</u>
 - <u>Standard</u>

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