

Dm 18-075



EDF ENERGY SERVICES

NHPUC 20CT19AM8:55

601 Travis Street
Suite 1700
Houston, Texas 77002

T+ 1 281 781 0333

OCTOBER 1, 2019

VIA OVERNIGHT MAIL

New Hampshire Public Utilities Commission
Commissioner's Office
21 S. Fruit Street Suite 10
Concord, NH 03301-2429

Re: EDF Energy Services, LLC's Annual Disclosure Label

Dear Executive Director:

EDF Energy Services, LLC ("EDF") is submitting its Annual Disclosure Label for 2019. Enclosed are an original and two copies of the Disclosure Label. Additionally an electronic version has been sent to executive.director@puc.nh.gov.

Please contact the undersigned if you have any questions.

A handwritten signature in blue ink, appearing to read "Karl W. Ebert", with a long horizontal flourish extending to the right.

Sincerely,

Karl Ebert, Contractor - Regulatory Affairs
EDF Energy Services, LLC
EDF Trading North America, LLC
EDF Industrial Power Services (CA), LLC

karl.ebert@edfenergyservices.com
Office (281) 653-1620
www.edfenergyservices.com



EDF Energy Services, LLC
October 2019

Disclosure Label

Electric providers 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 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.

Power Sources January 2018 - December 2018			Air Emissions January 2017 - December 2017			
This Supplier provided electricity with the following NEPOOL System Mix of resources:			This table compares air emissions from this supplier's electricity mix to average emission levels from all New England power sources.			
	Supplier's Mix	New England Mix		Supplier's Mix (lbs/MWh)	New England Mix (lbs/MWh)	
Gas	48.74%	49.30%	Carbon Dioxide (CO ₂)	521.00	521.00	
Nuclear	30.28%	31.00%	Nitrogen Oxide (NO _x)	0.22	0.22	
Wood	2.60%	3.00%	Sulfur Dioxide (SO ₂)	0.07	0.07	
Refuse	2.91%	3.10%	Notes: lbs/MWh = pounds per Megawatt-hour 1 Megawatt-hour = 1,000 kilowatt-hours			
Wind	3.25%	2.40%				
Solar	1.13%	0.60%				
Landfill Gas	0.43%	0.50%				
Methane	0.04%	0.04%				
Steam	0.00%	0.00%				
Hydro	8.40%	7.10%				
Coal	1.07%	2.40%				
Oil	1.12%	0.50%				
Other	0.03%	0.06%				
TOTAL	100.00%	100.00%				

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 additional renewable energy by the utility.

AIR EMISSIONS:

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 (NO_x) form when fossil fuels and biomass are burned at high temperatures. They contribute to acid rain and groundlevel ozone (smog), and may cause respiratory illness 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 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.

**If you have any question regarding this disclosure label or need further explanation, please contact
EDF Energy Services at 877-432-4530 or www.edfenergyservices.com**