

Environmental Disclosure Information – Quarterly Comparisons

Direct Energy Business, LLC

Projected Data for the 2016 Calendar Year

Actual Data for the Period 01/01/16 to 12/31/2016

<p>Generation Resource Mix - A comparison between the sources of generation projected to be used to generate this product and the actual resources used during this period.</p>	<p align="center">Oil Projected</p> <table border="1"> <caption>Projected Generation Resource Mix</caption> <thead> <tr><th>Resource</th><th>Percentage</th></tr> </thead> <tbody> <tr><td>Coal</td><td>41.0%</td></tr> <tr><td>Nuclear</td><td>35%</td></tr> <tr><td>Natural Gas</td><td>19.5%</td></tr> <tr><td>Biomass</td><td>0.5%</td></tr> <tr><td>Wind</td><td>2.0%</td></tr> <tr><td>Hydro</td><td>1.0%</td></tr> <tr><td>Oil Fired</td><td>0.5%</td></tr> </tbody> </table>	Resource	Percentage	Coal	41.0%	Nuclear	35%	Natural Gas	19.5%	Biomass	0.5%	Wind	2.0%	Hydro	1.0%	Oil Fired	0.5%	<p align="center">Oil Actual</p> <table border="1"> <caption>Actual Generation Resource Mix</caption> <thead> <tr><th>Resource</th><th>Percentage</th></tr> </thead> <tbody> <tr><td>Coal</td><td>30.5%</td></tr> <tr><td>Nuclear</td><td>38.0%</td></tr> <tr><td>Natural Gas</td><td>26.0%</td></tr> <tr><td>Biomass</td><td>0.5%</td></tr> <tr><td>Wind</td><td>3.0%</td></tr> <tr><td>Hydro</td><td>1.0%</td></tr> <tr><td>Oil Fired</td><td>0.0%</td></tr> </tbody> </table>	Resource	Percentage	Coal	30.5%	Nuclear	38.0%	Natural Gas	26.0%	Biomass	0.5%	Wind	3.0%	Hydro	1.0%	Oil Fired	0.0%
Resource	Percentage																																	
Coal	41.0%																																	
Nuclear	35%																																	
Natural Gas	19.5%																																	
Biomass	0.5%																																	
Wind	2.0%																																	
Hydro	1.0%																																	
Oil Fired	0.5%																																	
Resource	Percentage																																	
Coal	30.5%																																	
Nuclear	38.0%																																	
Natural Gas	26.0%																																	
Biomass	0.5%																																	
Wind	3.0%																																	
Hydro	1.0%																																	
Oil Fired	0.0%																																	
<p>Environmental Characteristics– A description of the characteristics associated with each possible generation resource.</p>	<table border="1"> <tbody> <tr><td>Biomass Power</td><td>Air Emissions and Solid Waste</td></tr> <tr><td>Coal Power</td><td>Air Emissions and Solid Waste</td></tr> <tr><td>Hydro Power</td><td>Wildlife Impacts</td></tr> <tr><td>Natural Gas Power</td><td>Air Emissions and Solid Waste</td></tr> <tr><td>Nuclear Power</td><td>Radioactive Waste</td></tr> <tr><td>Oil Power</td><td>Air Emissions and Solid Waste</td></tr> <tr><td>Other Sources</td><td>Unknown Impacts</td></tr> <tr><td>Solar Power</td><td>No Significant Impacts</td></tr> <tr><td>Wind Power</td><td>Wildlife Impacts</td></tr> </tbody> </table>		Biomass Power	Air Emissions and Solid Waste	Coal Power	Air Emissions and Solid Waste	Hydro Power	Wildlife Impacts	Natural Gas Power	Air Emissions and Solid Waste	Nuclear Power	Radioactive Waste	Oil Power	Air Emissions and Solid Waste	Other Sources	Unknown Impacts	Solar Power	No Significant Impacts	Wind Power	Wildlife Impacts														
Biomass Power	Air Emissions and Solid Waste																																	
Coal Power	Air Emissions and Solid Waste																																	
Hydro Power	Wildlife Impacts																																	
Natural Gas Power	Air Emissions and Solid Waste																																	
Nuclear Power	Radioactive Waste																																	
Oil Power	Air Emissions and Solid Waste																																	
Other Sources	Unknown Impacts																																	
Solar Power	No Significant Impacts																																	
Wind Power	Wildlife Impacts																																	
<p>Air Emissions – Product-specific projected and actual air emissions for this period compared to the regional average air emissions.</p>	<table border="1"> <caption>Air Emissions Comparison to Regional Average</caption> <thead> <tr><th>Gas</th><th>Actual (%)</th><th>Projected (%)</th></tr> </thead> <tbody> <tr><td>Carbon dioxide</td><td>84%</td><td>~95%</td></tr> <tr><td>Nitrogen oxides</td><td>88%</td><td>~95%</td></tr> <tr><td>Sulfur Dioxide</td><td>60%</td><td>~95%</td></tr> </tbody> </table> <p align="right">Regional Average</p>		Gas	Actual (%)	Projected (%)	Carbon dioxide	84%	~95%	Nitrogen oxides	88%	~95%	Sulfur Dioxide	60%	~95%																				
Gas	Actual (%)	Projected (%)																																
Carbon dioxide	84%	~95%																																
Nitrogen oxides	88%	~95%																																
Sulfur Dioxide	60%	~95%																																
<p>Radioactive Waste – Radioactive waste associated with the product.</p>	<table border="1"> <thead> <tr> <th>Type:</th> <th colspan="2">Quantity:</th> </tr> </thead> <tbody> <tr> <td>High-Level Radioactive Waste</td> <td>Unknown</td> <td>Lbs./1,000 kWh</td> </tr> <tr> <td>Low-Level Radioactive Waste</td> <td>Unknown</td> <td>Ft³/1,000 kWh</td> </tr> </tbody> </table>		Type:	Quantity:		High-Level Radioactive Waste	Unknown	Lbs./1,000 kWh	Low-Level Radioactive Waste	Unknown	Ft ³ /1,000 kWh																							
Type:	Quantity:																																	
High-Level Radioactive Waste	Unknown	Lbs./1,000 kWh																																
Low-Level Radioactive Waste	Unknown	Ft ³ /1,000 kWh																																
<p>With in-depth analysis, the environmental characteristics of any form of electric generation will reveal benefits as well as costs. For further information, contact Direct Energy Business at www.business.directenergy.com or by phone at 1-888-925-9115.</p>																																		