

PJM System-Wide Generation Fuel Mix

<p>Exhibit A</p> <p>Power Sources</p> <p>Sources of electricity for all Direct Energy customers in the reporting period 01/01/2021-12/31/2021, was met by generation from the PJM from the following sources.</p>	<p>Sources of electricity supplied for the previous twelve months.</p> <table border="1"> <thead> <tr> <th>Source</th> <th>Percentage of total</th> </tr> </thead> <tbody> <tr> <td>Coal</td> <td>22%</td> </tr> <tr> <td>Oil</td> <td>0%</td> </tr> <tr> <td>Natural Gas</td> <td>38%</td> </tr> <tr> <td>Nuclear</td> <td>33%</td> </tr> <tr> <td>Hydro</td> <td>1%</td> </tr> <tr> <td>Other</td> <td>0%</td> </tr> <tr> <td> *Biomass</td> <td>0%</td> </tr> <tr> <td> *Captured Methane Gas</td> <td>0%</td> </tr> <tr> <td> *Solar Voltaic</td> <td>1%</td> </tr> <tr> <td> *Solid Waste</td> <td>1%</td> </tr> <tr> <td> *Water</td> <td>0%</td> </tr> <tr> <td> *Wind</td> <td>3%</td> </tr> <tr> <td> *Wood/Wood Waster</td> <td>0%</td> </tr> <tr> <td> *Fuel Cell - Non-Renewable</td> <td>0%</td> </tr> <tr> <td>Total:</td> <td>100%</td> </tr> <tr> <td>*Renewable Energy Resources Subtotal:</td> <td>5%</td> </tr> </tbody> </table>	Source	Percentage of total	Coal	22%	Oil	0%	Natural Gas	38%	Nuclear	33%	Hydro	1%	Other	0%	*Biomass	0%	*Captured Methane Gas	0%	*Solar Voltaic	1%	*Solid Waste	1%	*Water	0%	*Wind	3%	*Wood/Wood Waster	0%	*Fuel Cell - Non-Renewable	0%	Total:	100%	*Renewable Energy Resources Subtotal:	5%
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<p>Air Emissions</p> <p>Carbon dioxide (CO₂), nitrogen oxides (NO_x), and sulfur dioxide (SO_x) emission rates for the PJM Region.</p>	<p>PJM SYSTEM MIX - Emissions</p> <table border="1"> <thead> <tr> <th>Emission Type</th> <th>Lbs. per MWH</th> <th>Percentage of PJM Regional Average</th> </tr> </thead> <tbody> <tr> <td>Carbon Dioxide</td> <td>843</td> <td>100%</td> </tr> <tr> <td>Nitrogen Oxides</td> <td>0.38</td> <td>100%</td> </tr> <tr> <td>Sulfur Dioxide</td> <td>0.48</td> <td>100%</td> </tr> </tbody> </table>	Emission Type	Lbs. per MWH	Percentage of PJM Regional Average	Carbon Dioxide	843	100%	Nitrogen Oxides	0.38	100%	Sulfur Dioxide	0.48	100%																						
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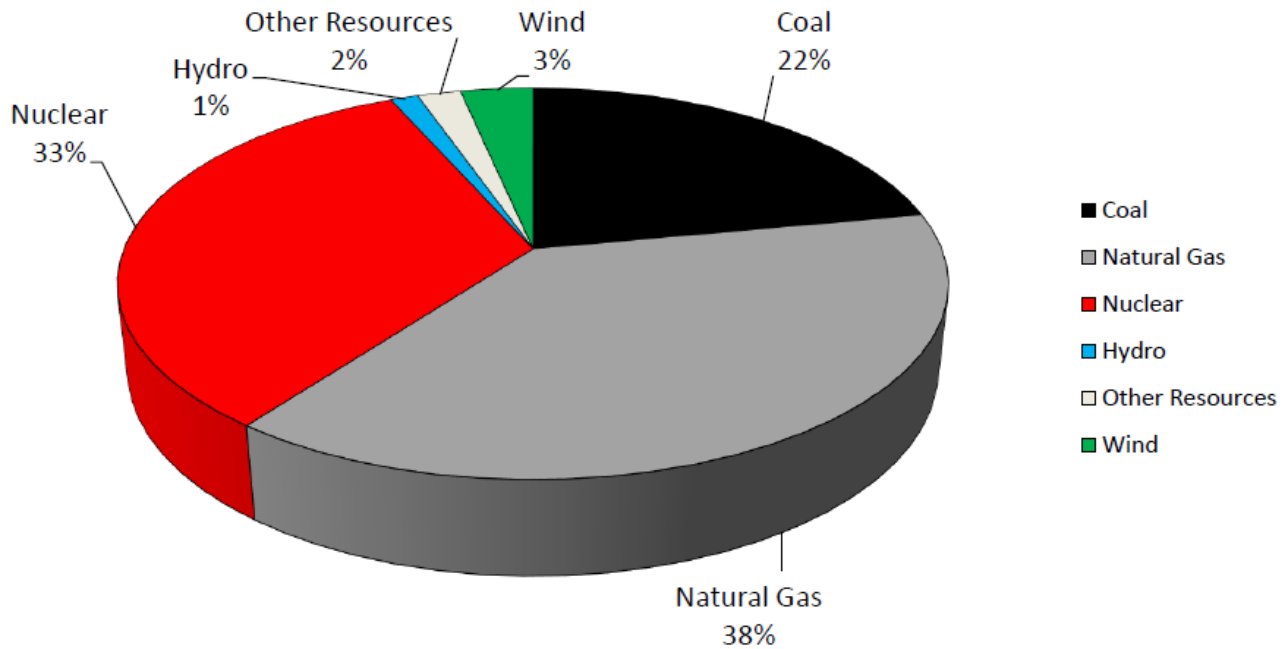
The benchmark emission levels that are shown approximate the emission rate for all electricity generation in the PJM region. Data used to calculate the emission profile came from generator owner-entered values, EPA generator-specific emission factors based on 2004/2005 CEMS data, EPA plant emission factors from eGRID or fuel-type default. CO is a "greenhouse gas" which may contribute to global climate change. SO and NO_x released into the atmosphere react to form acid rain. Nitrogen Oxides also react to form ground level ozone, an unhealthful component of "smog."

One hundred percent of the total electricity supplied was purchased from other suppliers and the amount of nuclear waste attributable to producing this electricity is not known and is not included in this table.



Sources of electricity supplied for the 12 months ending 12/31/2021

Exhibit B



*Oil, biomass, Captured Methane, Solar, Solid Waste, Water, Wind, Wood, and Fuel Cell are rounded down to 0 per the rules but they are sources used by Direct Energy.

Additional information on companies selling electrical power in Illinois can be found at the Illinois Commerce Commission's World Wide Web site www.icc.state.il.us