# Nordic Energy Services, LLC

# Environmental Disclosure Statement

Power plants can generate electricity from a number of different fuel sources, resulting in different emissions. Nordic Energy Services, LLC. reports to its customers fuel sources and emissions data provided by PJM Interconnection (PJM), the local regional transmission organization. The following distribution of energy resources was used to produce electricity in the PJM region, and represents all resources used.

# Sources of Electricity Table as of 06/30/24

|  |  |  |
| --- | --- | --- |
| **Sources of Electricity** | **Nordic System Mix** | **PJM System Mix** |
| Coal | 15.24% | 15.24% |
| Oil | 0.31% | 0.31% |
| Natural Gas | 44.21% | 44.21% |
| Nuclear | 32.69% | 32.69% |
| Other | 0.11% | 0.11% |
| Renewable Energy: |  |  |
| Solar | 1.69% | 1.69% |
| Wind | 3.63% | 3.63% |
| Biomass | 0.17% | 0.17% |
| Captured Methane Gas | 0.45% | 0.45% |
| Water | 1.03% | 1.03% |
| Geothermal | 0.00% | 0.00% |
| Municipal Solid Waste | 0.48% | 0.48% |
| Renewable Energy Resources Subtotal | 7.44% | 7.44% |
| **TOTAL** | **100.00%** | **100.00%** |

**Air Emissions**

|  |  |
| --- | --- |
| **lbs/MWh Nitrogen Oxides (NOX), Sulfur Dioxide (SO2), and Carbon Dioxide (CO2) emitted** **for the 12 months ending 06/30/24** | |
| Carbon Dioxide | 746.85 lbs |
| Nitrogen Oxides | 0.26 lbs |
| Sulfur Dioxide | 0.33 lbs |
| Carbon Dioxide (CO2) is a "greenhouse gas" which may contribute to global climate change. Sulfur Dioxide (SO2) and Nitrogen Oxides (NOx) released into the atmosphere react to form acid rain. Nitrogen Oxides also react to form ground level ozone, an unhealthful component of "smog". | |

The PJM System Mix represents all resources used for electricity generation in the region. All fuel mix and emissions data are calculated from the PJM System. The sum of the individual fuel sources may not equal 100% due to rounding.