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District of Columbia Fuel Mix and Emissions Report
 Provided by: SunSea Energy DC, LLC ("SunSea")

The following environmental data provided is for January 1, 2024, through June 30, 2024.

Sources of Electricity Supplied for 01/01/2024 – 06/30/2024	PJM System Mix
Coal	14.88%
Oil	0.35%
Natural Gas	43.24%
Nuclear	32.52%
Unspecified Fossil Fuels	0.03%
Renewable Energy (Subtotal 8.98%)	
Capture Methane	0.57%
Hydro	1.28%
Solar	2.03%
Solid Waste/Waste	0.57%
Wind	4.37%
Wood/Wood Waste/Other Biomass	0.17%
Other	0.00%
Total	100.0%

Average Amounts of Emissions Produced from Known Sources for January 1, 2024 through June 30, 2024.	
Air Emissions (Lbs./1000kWh)	PJM System Mix
Carbon Dioxide (CO ₂)	734.533
Nitrogen Oxides (NO _x)	0.253
Sulfur Dioxides (SO ₂)	0.323

SunSea Energy DC, LLC ("SunSea") is providing this Fuel Mix and Emissions Report for Electric Power Supply Service in accordance with the District of Columbia Public Service Commission 15-4201.

The data above are the values from January 2024 through June 2024 PJM* System Mix and do not necessarily reflect the energy that SunSea had supplied. The generation of electricity can be generated from several different fuel sources, resulting in different emissions. SunSea will provide this environmental data to customers on a semi-annual basis, allowing customers to compare data among other licensed suppliers providing electricity within the District of Columbia.

SunSea matches 100% of electricity supplied to consumers with nationally sourced Renewable Energy Certificates (RECs) that have been certified by state or regional renewable portfolio standards administrators, not reflected in this table.

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