



**Rushmore Energy, LLC**  
54 Sugar Creek Center Blvd.  
Suite 200  
Sugar Land, TX 77478

w: [www.rushmoreenergy.com](http://www.rushmoreenergy.com)  
e: [contactus@rushmoreenergy.com](mailto:contactus@rushmoreenergy.com)  
toll free: 1 (800) 590-7295

June 2, 2021

Roger Fujihara  
Public Service Commission of the District of Columbia  
1325 G Street N.W., Suite 800  
Washington, DC 2000

Re: Rushmore Energy, LLC June 2021 Bi-Annual Fuel Mix Report

Dear Mr. Fujihara,

Enclosed please find a copy of Rushmore Energy, LLC's Fuel Mix Report for June 2021, reflecting the PJM System Mix for the 12 months from January 2020 through December 2020. Please note that this filing is taking place after the June 1, 2021 deadline; however, I can assure that all future filings will be made prior to the deadline.

Please contact the undersigned with questions or concerns regarding this submission.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Rafiq Dhanani".

Rafiq Dhanani  
Vice President  
Rushmore Energy, LLC  
[rafiq.dhanani@rushmoreenergy.com](mailto:rafiq.dhanani@rushmoreenergy.com)



**Rushmore Energy, LLC**  
54 Sugar Creek Center Blvd.  
Suite 200  
Sugar Land, TX 77478

w: [www.rushmoreenergy.com](http://www.rushmoreenergy.com)  
e: [contactus@rushmoreenergy.com](mailto:contactus@rushmoreenergy.com)  
toll free: 1 (800) 590-7295

## **Rushmore Energy, LLC**

### **June 2021 Environmental Disclosure Label**

Electric suppliers are required to provide customers with environmental disclosure labels. The label enables customers to look at the energy sources, air emissions, and information about the supplier's company in order to make a more informed choice of a power supplier. Based on the most current data available at the time of filing, please see the environmental information for electricity offered by Rushmore Energy, LLC below.

#### **Electricity Facts**

The following distribution of energy resources was used to produce electricity for the Washington D.C. load in the PJM Region.	
<b>Coal</b>	<b>19.44%</b>
<b>Oil</b>	<b>0.16%</b>
<b>Natural Gas</b>	<b>39.84%</b>
<b>Nuclear</b>	<b>34.49%</b>
<b>Other</b>	<b>0.18%</b>
<b>Solar</b>	<b>0.48%</b>
<b>Wind</b>	<b>3.30%</b>
<b>Biomass</b>	<b>0.00%</b>
<b>Captured Methane</b>	<b>0.30%</b>
<b>Hydro</b>	<b>1.29%</b>
<b>Solid Waste</b>	<b>0.52%</b>
<b>Total Renewables</b>	<b>5.89%</b>
<b>Total</b>	<b>100.00%</b>
Actual total may vary slightly from 100% due to rounding.	

#### **Air Emissions**

<b>Average Nitrogen Oxides (NOx), Sulfur Dioxide (SO2), and Carbon Dioxide (CO2) emissions for Rushmore Energy, LLC's mix in Washington D.C.</b>	
<b>Emission Type</b>	<b>Lbs. per MWh</b>
Nitrogen Oxides (NOx)	0.36
Sulfur Dioxide (SO2)	0.43
Carbon Dioxide (CO2)	791.15
The PJM system mix represents all resources used for electricity generation in the region. Rushmore Energy, LLC purchases power from the PJM system mix. CO2 is a "greenhouse gas" which may contribute to global climate change. SO2 and NOx released into the atmosphere react to form acid rain. Nitrogen Oxides also react to form ground level ozone, an unhealthy component of "smog."	