

Fuel Sources and Air Emission Pertaining to Electricity Generation
for Direct Energy - Supplier for **Joule Assets CCA**



Department of
Public Service

January 1, 2019— December 31, 2019

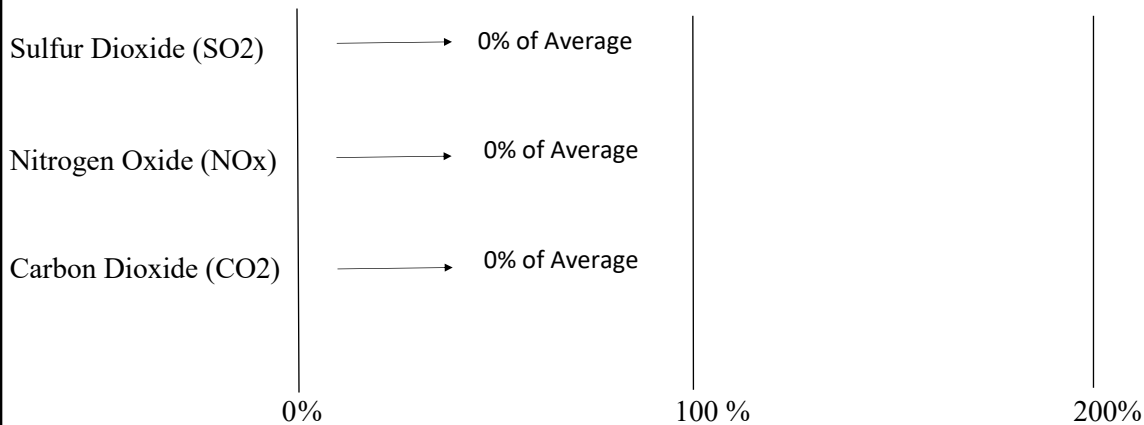
NYISO ID: HEM

Fuel Sources

Biomass	0%
Coal	0%
Hydroelectric	100%
Natural Gas	0%
Nuclear	0%
Oil	0%
Renewable Biogas	0%
Solar	0%
Solid Waste	0%
Wind	0%
Total	100%

(Total may vary slightly from 100% due to rounding)

Air Emissions Relative to the New York State Average



Note: Sulfur dioxide and nitrogen oxides are key pollutants that contribute to acid rain and smog, and carbon dioxide contributes to global climate change. Depending on fuel source, size and location, the generation of electricity may also result in other public health, environmental and socio-economic impacts not disclosed above. This label displays information on the electricity provided to all customers of this load serving entity (LSE). If necessary, product specific labels can be generated by the LSE.