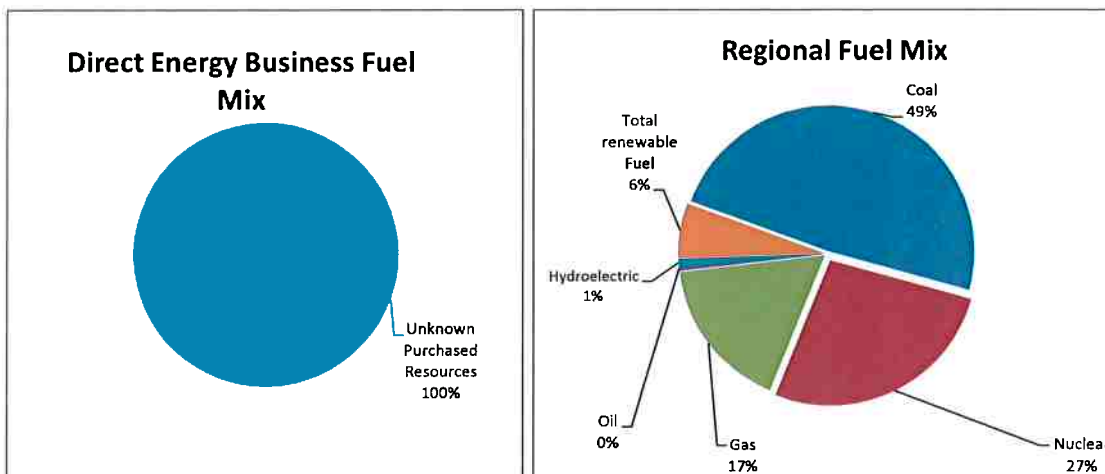




The environmental characteristics of your electricity as required by Public Act 141 of 2000

Comparison of the Fuel Sources Used to Generate Electricity

Direct Energy Business vs. regional average for the 12-month period ended 10/31/2017



| Fuel Sources | Percentage of fuel types used to produce Direct Energy Business electricity. | Percentage of fuel type used to produce electricity in Michigan, Illinois, Indiana, Ohio, and Wisconsin. |
|--------------------------|--|--|
| Coal | 0 | 48.752 |
| Nuclear | 0 | 26.841 |
| Gas | 0 | 17.003 |
| Oil | 0 | 0.419 |
| Hydroelectric | 0 | 0.907 |
| Total Renewable Fuel | 0 | 6.077 |
| Biomass | 0 | 0.523 |
| Biofuel | 0 | 0.908 |
| Solid Waste Incineration | 0 | 0.036 |
| Wind | 0 | 4.076 |
| Wood | 0 | 0.436 |
| Solar | 0 | 0.098 |
| Unknown | 100 | 100.00 |

Note: (1) Biomass above excludes wood; solid waste incineration includes landfill gas, and (2) "--" indicates not applicable or negligible, less than 0.1%.

Airborne Emissions and High-Level Nuclear Waste Comparison

Direct Energy Business, LLC vs. regional average for the 12-month period ended 10/31/2017

| Type of emission/waste | Direct Energy Business average lbs/MWh | A regional average of all generation in Michigan, Illinois, Indiana, Ohio, and Wisconsin |
|--------------------------|--|--|
| Sulfur Dioxide | Unknown | 3.72 |
| Carbon Dioxide | Unknown | 1,999 |
| Oxides of Nitrogen | Unknown | 1.42 |
| High-level nuclear waste | Unknown | 0.0083 |