



**Environmental Information for: Electric Power Supply Service in Delaware - Provided by WGL Energy Services, Inc. (WGL Energy)**

The following environmental information is for electricity supplied by WGL Energy from July 1, 2019 to June 30, 2020

How to read this chart:

- 1.) Locate the "Your Current Wind Power Amount" box on the enclosed letter for your percentage.
- 2.) Identify the corresponding column below.

- 3.) Compare your fuel mix to the regional average, located in "PJM" System Mix."
- 4.) You'll see that a higher percentage of your electricity mix comes from clean wind power.

| Source                  | 3.5% Wind      | 5% Wind        | 50% Wind       | 100% Wind      | PJM System     |
|-------------------------|----------------|----------------|----------------|----------------|----------------|
|                         | (Q4-2019)      | (Q4-2019)      | (Q4-2019)      | (Q4-2019)      |                |
| Coal                    | 20.6 %         | 20.3 %         | 10.7 %         | 0.0 %          | 21.4%          |
| Gas                     | 35.8 %         | 35.2 %         | 18.5 %         | 0.0 %          | 37.1 %         |
| Nuclear                 | 34.1 %         | 33.6 %         | 17.7 %         | 0.0 %          | 35.3 %         |
| Oil                     | 0.0 %          | 0.0 %          | 0.0 %          | 0.0 %          | 0.0 %          |
| <b>Renewable Energy</b> |                |                |                |                |                |
| Captured Methane Gas    | 0.3 %          | 0.3 %          | 0.2 %          | 0.0 %          | 0.4 %          |
| Geothermal              | 0.0 %          | 0.0 %          | 0.0 %          | 0.0 %          | 0.0 %          |
| Solar Voltaic           | 0.3 %          | 0.2 %          | 0.1 %          | 0.0 %          | 0.3 %          |
| Solar Thermal           | 0.0 %          | 0.0 %          | 0.0 %          | 0.0 %          | 0.0 %          |
| Solid Waste             | 0.5 %          | 0.5 %          | 0.3 %          | 0.0 %          | 0.5 %          |
| Hydro-electric          | 1.1 %          | 1.1 %          | 0.6 %          | 0.0 %          | 1.2 %          |
| <b>Wind</b>             | <b>7.1 %</b>   | <b>8.5 %</b>   | <b>51.9 %</b>  | <b>100.0 %</b> | <b>3.7 %</b>   |
| Wood or other Biomass   | 0.1 %          | 0.1 %          | 0.1 %          | 0.0 %          | 0.1 %          |
| Fuel Cell, Storage      | 0.0 %          | 0.0 %          | 0.0 %          | 0.0 %          | 0.0 %          |
| <b>Total</b>            | <b>100.0 %</b> | <b>100.0 %</b> | <b>100.0 %</b> | <b>100.0 %</b> | <b>100.0 %</b> |

| Source                  | 3.5% Wind      | 5% Wind        | 50% Wind       | 100% Wind      | PJM System     |
|-------------------------|----------------|----------------|----------------|----------------|----------------|
|                         | (Q1-2020)      | (Q1-2020)      | (Q1-2020)      | (Q1-2020)      |                |
| Coal                    | 17.4 %         | 17.1 %         | 9.0 %          | 0.0 %          | 18.0 %         |
| Gas                     | 38.6 %         | 38.0 %         | 20.0 %         | 0.0 %          | 40.0 %         |
| Nuclear                 | 33.6 %         | 33.0 %         | 17.4 %         | 0.0 %          | 34.8 %         |
| Oil                     | 0.1 %          | 0.1 %          | 0.1 %          | 0.0 %          | 0.1 %          |
| <b>Renewable Energy</b> |                |                |                |                |                |
| Captured Methane Gas    | 0.3 %          | 0.3 %          | 0.2 %          | 0.0 %          | 0.3 %          |
| Geothermal              | %              | %              | %              | %              | %              |
| Solar Voltaic           | 0.3 %          | 0.3 %          | 0.2 %          | 0.0 %          | 0.3 %          |
| Solar Thermal           | %              | %              | %              | %              | %              |
| Solid Waste             | 0.5 %          | 0.5 %          | 0.2 %          | 0.0 %          | 0.5 %          |
| Hydro-electric          | 1.6 %          | 1.6 %          | 0.8 %          | 0.0 %          | 1.7 %          |
| <b>Wind</b>             | <b>7.3 %</b>   | <b>8.8 %</b>   | <b>52.0 %</b>  | <b>100.0 %</b> | <b>4.0 %</b>   |
| Wood or other Biomass   | 0.2 %          | 0.2 %          | 0.1 %          | 0.0 %          | 0.2 %          |
| Fuel Cell, Storage      | 0.0 %          | 0.0 %          | 0.0 %          | 0.0 %          | 0.0 %          |
| <b>Total</b>            | <b>100.0 %</b> | <b>100.0 %</b> | <b>100.0 %</b> | <b>100.0 %</b> | <b>100.0 %</b> |

| Source                  | 3.5% Wind      | 5% Wind        | 50% Wind       | 100% Wind      | PJM System     |
|-------------------------|----------------|----------------|----------------|----------------|----------------|
|                         | (Q3-2019)      | (Q3-2019)      | (Q3-2019)      | (Q3-2019)      |                |
| Coal                    | 23.4 %         | 23.0 %         | 12.1 %         | 0.0 %          | 24.2 %         |
| Gas                     | 39.2 %         | 38.6 %         | 20.3 %         | 0.0 %          | 40.6 %         |
| Nuclear                 | 30.3 %         | 29.9 %         | 15.7 %         | 0.0 %          | 31.4%          |
| Oil                     | 0.1 %          | 0.1 %          | 0.1 %          | 0.0 %          | 0.2 %          |
| <b>Renewable Energy</b> |                |                |                |                |                |
| Captured Methane Gas    | 0.3 %          | 0.3 %          | 0.1 %          | 0.0 %          | 0.3 %          |
| Geothermal              | 0.0 %          | 0.0 %          | 0.0 %          | 0.0 %          | 0.0 %          |
| Solar Voltaic           | 0.4 %          | 0.4 %          | 0.2 %          | 0.0 %          | 0.4%           |
| Solar Thermal           | 0.0 %          | 0.0 %          | 0.0 %          | 0.0 %          | 0.0 %          |
| Solid Waste             | 0.5 %          | 0.5 %          | 0.2 %          | 0.0 %          | 0.5 %          |
| Hydro-electric          | 0.7 %          | 0.7 %          | 0.3 %          | 0.0 %          | 0.7%           |
| <b>Wind</b>             | <b>4.9 %</b>   | <b>6.4 %</b>   | <b>50.7 %</b>  | <b>100.0 %</b> | <b>1.5 %</b>   |
| Wood or other Biomass   | 0.2 %          | 0.2 %          | 0.1 %          | 0.0 %          | 0.2 %          |
| Fuel Cell, Storage      | 0.0 %          | 0.0 %          | 0.0 %          | 0.0 %          | 0.0 %          |
| <b>Total</b>            | <b>100.0 %</b> | <b>100.0 %</b> | <b>100.0 %</b> | <b>100.0 %</b> | <b>100.0 %</b> |

| Source                  | 3.5% Wind      | 5% Wind        | 50% Wind       | 100% Wind      | PJM System     |
|-------------------------|----------------|----------------|----------------|----------------|----------------|
|                         | (Q2-2020)      | (Q2-2020)      | (Q2-2020)      | (Q2-2020)      |                |
| Coal                    | 16.7%          | 16.4 %         | 8.6 %          | 0.0 %          | 17.3 %         |
| Gas                     | 37.4 %         | 36.9 %         | 19.4 %         | 0.0 %          | 38.8 %         |
| Nuclear                 | 35.5 %         | 34.9 %         | 18.4 %         | 0.0 %          | 36.8 %         |
| Oil                     | 0.2 %          | 0.2 %          | 0.1 %          | 0.0 %          | 0.2 %          |
| <b>Renewable Energy</b> |                |                |                |                |                |
| Captured Methane Gas    | 0.3 %          | 0.3 %          | 0.2 %          | 0.0 %          | 0.3 %          |
| Geothermal              | %              | %              | %              | %              | %              |
| Solar Voltaic           | 0.6 %          | 0.6 %          | 0.3 %          | 0.0 %          | 0.6 %          |
| Solar Thermal           | %              | %              | %              | %              | %              |
| Solid Waste             | 0.5 %          | 0.5 %          | 0.3 %          | 0.0 %          | 0.6 %          |
| Hydro-electric          | 1.7%           | 1.6 %          | 0.9 %          | 0.0 %          | 1.7%           |
| <b>Wind</b>             | <b>7.0 %</b>   | <b>8.4 %</b>   | <b>51.8 %</b>  | <b>100.0 %</b> | <b>3.6 %</b>   |
| Wood or other Biomass   | 0.1 %          | 0.1 %          | 0.1 %          | 0.0 %          | 0.1 %          |
| Fuel Cell, Storage      | 0.0 %          | 0.0 %          | 0.0 %          | 0.0 %          | 0.0 %          |
| <b>Total</b>            | <b>100.0 %</b> | <b>100.0 %</b> | <b>100.0 %</b> | <b>100.0 %</b> | <b>100.0 %</b> |

WGL Energy Services, Inc. (WGL Energy) is providing this Environmental Information for Electric Power Supply Service in accordance with the Delaware Public Service Commission's Regulation Docket No. 49. WGL Energy reports fuel sources to customers on a quarterly basis, allowing customers to compare data among the companies providing electricity service to Delaware. \*PJM Interconnection is a regional transmission organization (RTO) that coordinates the movement of wholesale electricity in all or parts of 13 states and the District of Columbia. The WGL Energy Services, Inc. wind percentages shown correspond to PJM values only.