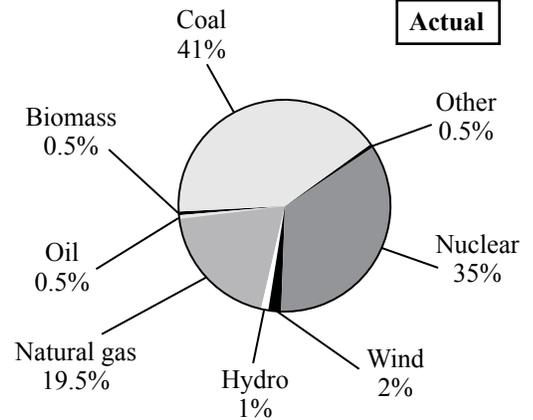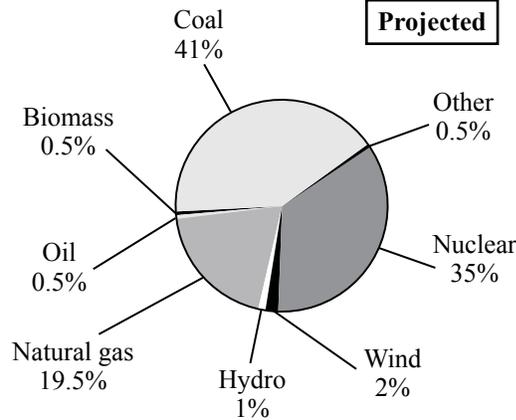# Environmental Disclosure Information
## Dayton Power & Light
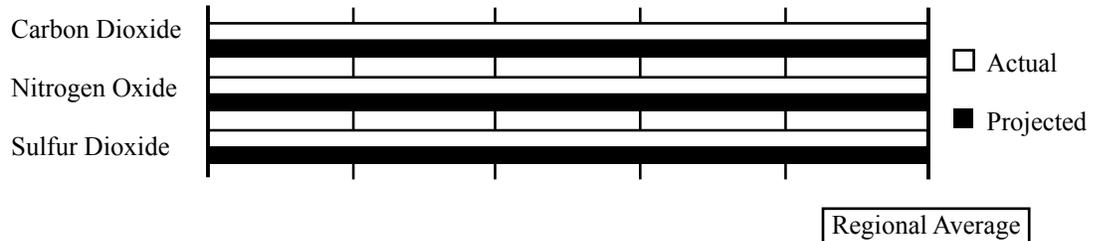### Projected Data for the 2016 Calendar Year

**Generation Resource Mix** – A comparison between the sources of generation used to produce this product and the historic regional average supply mix.

Projected

Coal 41%
Biomass 0.5%
Other 0.5%
Oil 0.5%
Nuclear 35%
Natural gas 19.5%
Hydro 1%
Wind 2%

Actual

Coal 41%
Biomass 0.5%
Other 0.5%
Oil 0.5%
Nuclear 35%
Natural gas 19.5%
Hydro 1%
Wind 2%

**Environmental Characteristics** – A description of the characteristics associated with each possible generation resource.

| | |
|---|---|
| Biomass Power | Air Emissions and Solid Waste |
| Coal Power | Air Emissions and Solid Waste |
| Hydro Power | Wildlife Impacts |
| Natural Gas Power | Air Emissions and Solid Waste |
| Nuclear Power | Radioactive Waste |
| Oil Power | Air Emissions and Solid Waste |
| Other Sources | Unknown Impacts |
| Solar Power | No Significant Impacts |
| Wind Power | Wildlife Impacts |

**Air Emissions** – A comparison between the air emissions related to this product and the regional average air emissions.

Carbon Dioxide
Nitrogen Oxide
Sulfur Dioxide

☐ Actual
■ Projected

Regional Average

**Radioactive Waste** – Radioactive waste associated with the product.

| Type: | Quantity: | |
|---|---|---|
| High-Level Radioactive Waste | 0 | Lbs./1,000 kWh |
| Low-Level Radioactive Waste | 0 | Ft$^3$./1,000 kWh |

With in-depth analysis, the environmental characteristics of any form of electric generation will reveal benefits as well as costs. For further information, contact Dayton Power & Light at www.dpandl.com or by phone at 800-433-8500.

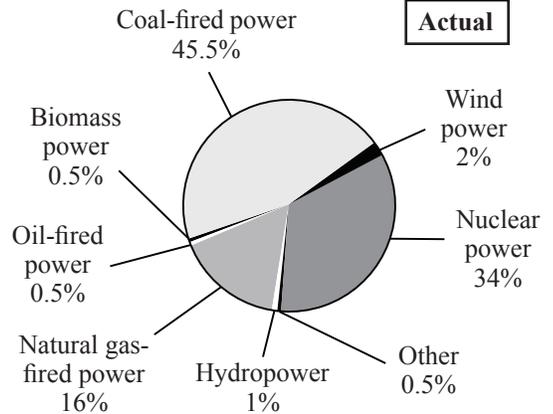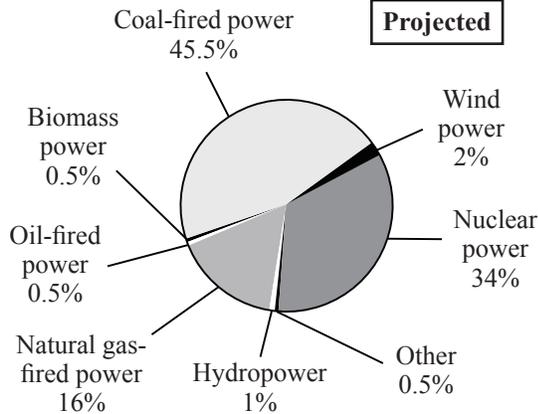*DP&L's practice is to meet or exceed all environmental regulations.*

Regional Average Air Emission Rates: Sulfur Dioxide – 2 Lbs./MWh, Nitrogen Oxides – 0.8 Lbs./MWh, Carbon Dioxide – 1,070 Lbs./MWh

# Environmental Disclosure Information – Quarterly Comparisons
## Dayton Power & Light – Projected Data for Calendar Year 2015
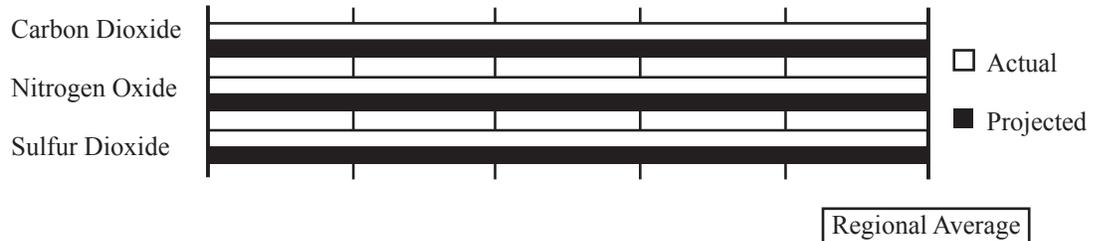### Actual Data for Period 01/01/15 to 12/31/15

**Generation Resource Mix** – A comparison between the sources of generation projected to be used to generate this product and the actual resources used during this period.

**Projected**

Coal-fired power 45.5%
Wind power 2%
Biomass power 0.5%
Oil-fired power 0.5%
Nuclear power 34%
Natural gas-fired power 16%
Hydropower 1%
Other 0.5%

**Actual**

Coal-fired power 45.5%
Wind power 2%
Biomass power 0.5%
Oil-fired power 0.5%
Nuclear power 34%
Natural gas-fired power 16%
Hydropower 1%
Other 0.5%

**Environmental Characteristics** – A description of the characteristics associated with each possible generation resource.

| | |
|---|---|
| Biomass Power | Air Emissions and Solid Waste |
| Coal Power | Air Emissions and Solid Waste |
| Hydro Power | Wildlife Impacts |
| Natural Gas Power | Air Emissions and Solid Waste |
| Nuclear Power | Radioactive Waste |
| Oil Power | Air Emissions and Solid Waste |
| Other Sources | Unknown Impacts |
| Solar Power | No Significant Impacts |
| Wind Power | Wildlife Impacts |

**Air Emissions** – Product-specific projected and actual air emissions for this period compared to the regional average air emissions.

Carbon Dioxide
Nitrogen Oxide
Sulfur Dioxide

☐ Actual
■ Projected

Regional Average

**Radioactive Waste** – Radioactive waste associated with the product.

| Type: | Quantity: | |
|---|---|---|
| High-Level Radioactive Waste | 0 | Lbs./1,000 kWh |
| Low-Level Radioactive Waste | 0 | Ft$^3$./1,000 kWh |

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*DP&L's practice is to meet or exceed all environmental regulations.*

Regional Average Air Emission Rates: Sulfur Dioxide – 5.2 Lbs./MWh, Nitrogen Oxide – 1.5 Lbs./MWh, Carbon Dioxide – 1,635 Lbs./MWh
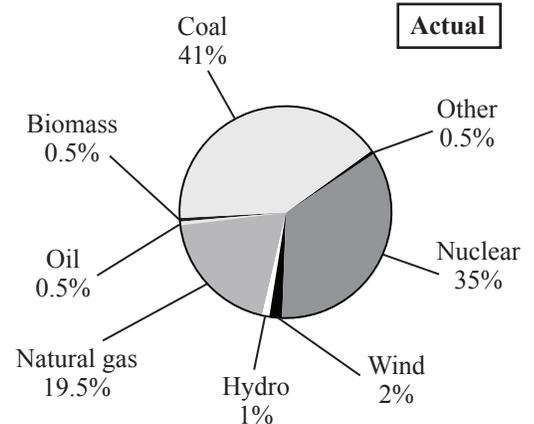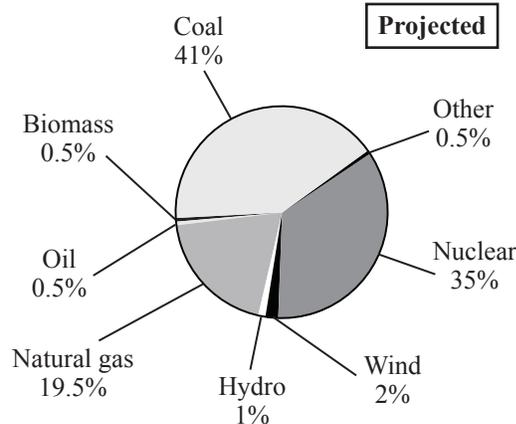
# Environmental Disclosure Information – Quarterly Comparisons
### Dayton Power & Light
Projected Data for the 2016 Calendar Year
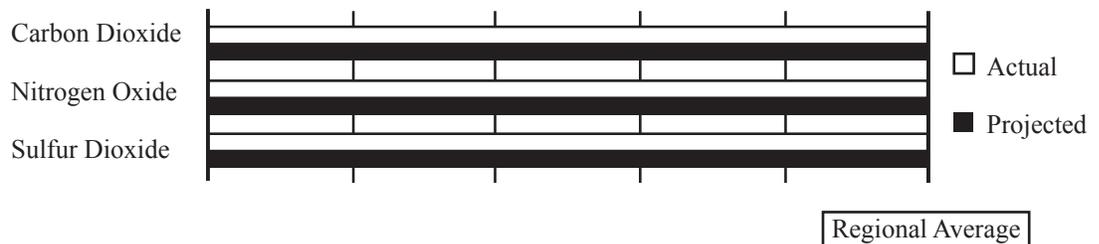Actual Data for the Period 01/01/16 to 03/31/16

**Generation Resource Mix** – A comparison between the sources of generation projected to be used to generate this product and the actual resources used during this period.

**Projected**

Coal 41%
Other 0.5%
Biomass 0.5%
Nuclear 35%
Oil 0.5%
Natural gas 19.5%
Hydro 1%
Wind 2%

**Actual**

Coal 41%
Other 0.5%
Biomass 0.5%
Nuclear 35%
Oil 0.5%
Natural gas 19.5%
Hydro 1%
Wind 2%

**Environmental Characteristics** – A description of the characteristics associated with each possible generation resource.

| | |
|---|---|
| Biomass Power | Air Emissions and Solid Waste |
| Coal Power | Air Emissions and Solid Waste |
| Hydro Power | Wildlife Impacts |
| Natural Gas Power | Air Emissions and Solid Waste |
| Nuclear Power | Radioactive Waste |
| Oil Power | Air Emissions and Solid Waste |
| Other Sources | Unknown Impacts |
| Solar Power | No Significant Impacts |
| Wind Power | Wildlife Impacts |

**Air Emissions** – Product-specific projected and actual air emmissions for this period compared to the regional average air emissions.

Carbon Dioxide
Nitrogen Oxide
Sulfur Dioxide

☐ Actual
■ Projected

Regional Average

**Radioactive Waste** – Radioactive waste associated with the product.

| Type: | Quantity: | |
|---|---|---|
| High-Level Radioactive Waste | 0 | Lbs./1,000 kWh |
| Low-Level Radioactive Waste | 0 | Ft$^3$./1,000 kWh |

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*DP&L's practice is to meet or exceed all environmental regulations.*
Regional Average Air Emission Rates: Sulfur Dioxide – 2 Lbs./MWh, Nitrogen Oxide – 0.8 Lbs./MWh, Carbon Dioxide – 1,070 Lbs./MWh
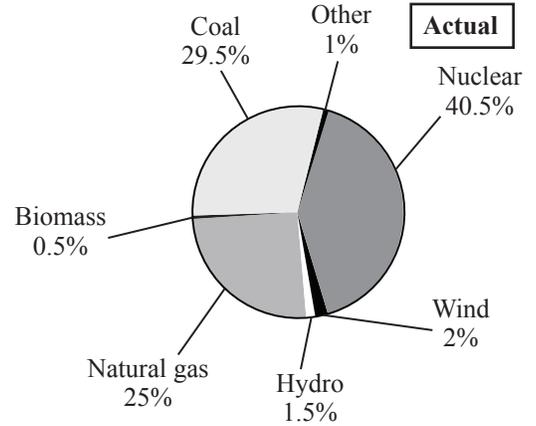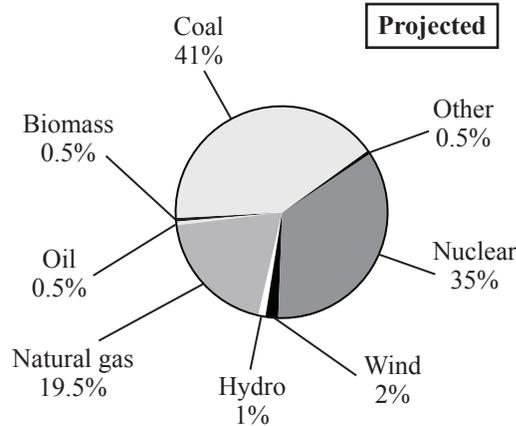
September 2016

# Environmental Disclosure Information – Quarterly Comparisons
## Dayton Power & Light
Projected Data for the 2016 Calendar Year
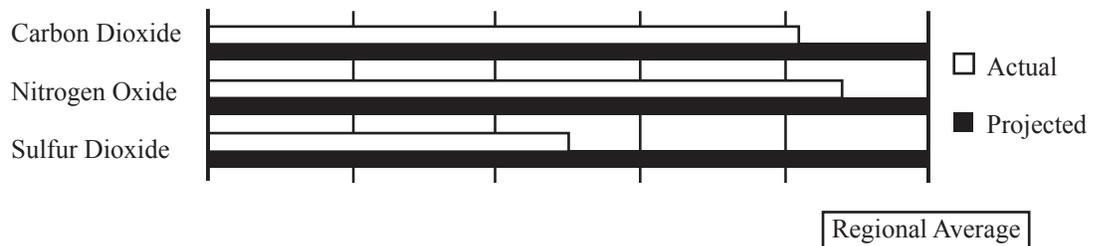Actual Data for the Period 01/01/16 to 06/30/16

**Generation Resource Mix** – A comparison between the sources of generation projected to be used to generate this product and the actual resources used during this period.

Projected

Coal 41%
Biomass 0.5%
Other 0.5%
Oil 0.5%
Nuclear 35%
Natural gas 19.5%
Hydro 1%
Wind 2%

Actual

Coal 29.5%
Other 1%
Nuclear 40.5%
Biomass 0.5%
Wind 2%
Natural gas 25%
Hydro 1.5%

**Environmental Characteristics** – A description of the characteristics associated with each possible generation resource.

| | |
|---|---|
| Biomass Power | Air Emissions and Solid Waste |
| Coal Power | Air Emissions and Solid Waste |
| Hydro Power | Wildlife Impacts |
| Natural Gas Power | Air Emissions and Solid Waste |
| Nuclear Power | Radioactive Waste |
| Oil Power | Air Emissions and Solid Waste |
| Other Sources | Unknown Impacts |
| Solar Power | No Significant Impacts |
| Wind Power | Wildlife Impacts |

**Air Emissions** – Product-specific projected and actual air emmissions for this period compared to the regional average air emissions.

Carbon Dioxide
Nitrogen Oxide
Sulfur Dioxide

☐ Actual
■ Projected

Regional Average

**Radioactive Waste** – Radioactive waste associated with the product.

| Type: | Quantity: | |
|---|---|---|
| High-Level Radioactive Waste | 0 | Lbs./1,000 kWh |
| Low-Level Radioactive Waste | 0 | Ft$^3$./1,000 kWh |

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Regional Average Air Emission Rates: Sulfur Dioxide – 2 Lbs./MWh, Nitrogen Oxide – 0.8 Lbs./MWh, Carbon Dioxide – 1,070 Lbs./MWh
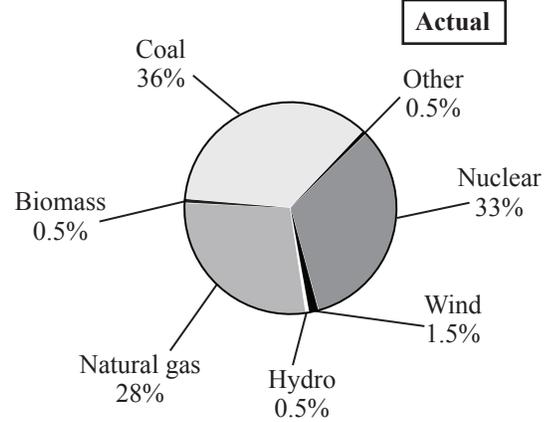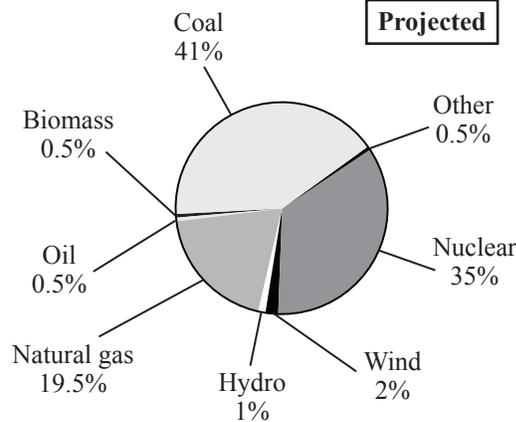
# Environmental Disclosure Information – Quarterly Comparisons

Dayton Power & Light
Projected Data for the 2016 Calendar Year
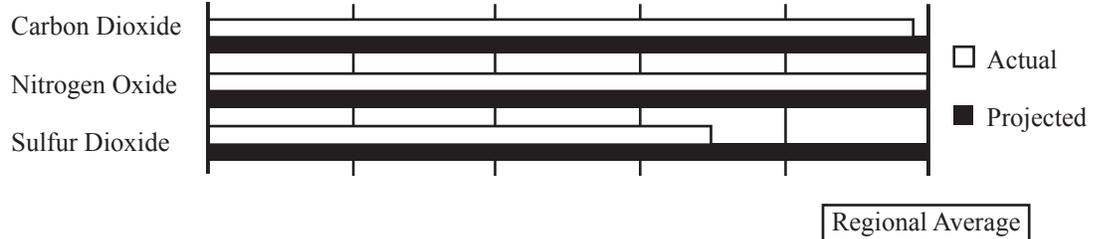Actual Data for the Period 01/01/16 to 09/30/16

**Generation Resource Mix** – A comparison between the sources of generation projected to be used to generate this product and the actual resources used during this period.

Projected

Coal 41%
Biomass 0.5%
Other 0.5%
Oil 0.5%
Nuclear 35%
Natural gas 19.5%
Hydro 1%
Wind 2%

Actual

Coal 36%
Other 0.5%
Nuclear 33%
Biomass 0.5%
Wind 1.5%
Natural gas 28%
Hydro 0.5%

**Environmental Characteristics** – A description of the characteristics associated with each possible generation resource.

| | |
|---|---|
| Biomass Power | Air Emissions and Solid Waste |
| Coal Power | Air Emissions and Solid Waste |
| Hydro Power | Wildlife Impacts |
| Natural Gas Power | Air Emissions and Solid Waste |
| Nuclear Power | Radioactive Waste |
| Oil Power | Air Emissions and Solid Waste |
| Other Sources | Unknown Impacts |
| Solar Power | No Significant Impacts |
| Wind Power | Wildlife Impacts |

**Air Emissions** – Product-specific projected and actual air emmissions for this period compared to the regional average air emissions.

Carbon Dioxide
Nitrogen Oxide
Sulfur Dioxide

☐ Actual
■ Projected

Regional Average

**Radioactive Waste** – Radioactive waste associated with the product.

| Type: | Quantity: | |
|---|---|---|
| High-Level Radioactive Waste | 0 | Lbs./1,000 kWh |
| Low-Level Radioactive Waste | 0 | Ft³./1,000 kWh |

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Regional Average Air Emission Rates: Sulfur Dioxide – 2 Lbs./MWh, Nitrogen Oxide – 0.8 Lbs./MWh, Carbon Dioxide – 1,070 Lbs./MWh