

Monthly Outage Metadata

Report Category: Current



METADATA

Data Description

The monthly outage report displays all differences between an asset's MC and AC (including reduced AC during derates or coming online). Using this data, the generating units are separated by fuel type and the outages volumes are allocated to the specific hour for which the outages are scheduled to occur. The following then occurs:

- Each specific fuel type is aggregated for each hour.
- The hourly data by fuel type is combined in a monthly number by averaging hourly volumes for all hours of the month by fuel type
- The aggregated volume for each fuel type is then rounded off to the nearest 10 MW. The monthly data is displayed on a rolling 24 month basis.

Definitions of Column Content

- **Coal** - all coal fired generation as listed on the Current Supply and Demand page
- **Gas** - all gas fired generation as listed on the Current Supply and Demand page
- **Dual Fuel** - all dual fuel generation as listed on the Current Supply and Demand page
- **Hydro** - all hydro generation as listed on the Current Supply and Demand page
- **Wind** - all wind generation as listed on the Current Supply and Demand page
- **Solar** - all solar generation as listed on the Current Supply and Demand page
- **Energy Storage** - all storage generation as listed on the Current Supply and Demand page
- **Biomass and Other** - all other generation as listed on the Current Supply and Demand page

Submission and Reporting of Outage Information

The generation outage charts are produced using the best available information as submitted to the AESO by market participants. The charts presented in this report are prepared by aggregating submitted outage information based on fuel type.

Description of Methodology:

$$\text{Outage MW} = \text{Rounded} \left\{ \frac{\text{Sum of the MWh of outage by time period and by fuel type}}{\text{Number of hours in the time period}} \right\}$$

Available Formats

- Graph
- HTML
- CSV

Timing of Updates

This report is updated on demand and change of data.

Disclaimer

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