Quick start guide
ABB Ability™ All ISO Report

**Total Price Summary**

The Total Price Summary page shows statistics for day ahead and real time prices for each ISO during the month. This includes the on peak and off peak prices with the day ahead to real time spread and comparisons to this month last year.

- Monthly average zonal LMP for all ISOs in $/MWh.
- Average DAH and RTH pricing $/MWh for on and off peak with spread in chart form.
- Supporting data for chart information with Day ahead – real-time spread from prior year.
The Total Load Summary page shows statistics for total load from each ISO. This includes average, maximum, and minimum loads with comparisons to the prior month and this month of the last year.

**Total Load Summary page**

- Load statistics for the month with max, min and average hourly load by ISO.
- Average load month over month and year over year.
- ISO load in comparison to all other ISOs.
Generation Summary page

The Generation Summary page showcases the generation details for each ISO. This includes generation in Megawatt hours from each fuel, their percent of overall generation and comparisons to each fuel type.

Total generation in MWh by fuel type in each ISO.

Overall generation in the ISOs by fuel type.

Waterfall chart of generation by fuel as portion of total.
Weather Statistics page

The Weather Statistics page shows the average temperature for the month in each ISO compared to the average temperature from this month last year. These temperature averages are taken from the various reporting weather stations in the footprint, but all temperatures are also visualized geographically.
Transmission Summary: Binding Constraints page

The Binding Constraints page aggregates the constraints for each ISO. This details various shadow price ($/MWh) statistics and counts of constraints to see which grids saw the most congestion.

Transmission binding constraints by ISO for the month including highest shadow price, number of unique constraints and total number of constraints.

Supporting data grid for constraints.
Transmission Summary: Outages page

The Outages Page details all outages that were active during the month for each ISO. This includes the number of outages and breakouts by Voltage Class.
Natural Gas Price Summary page

The Natural Gas Price page tracks weighted average natural gas prices for the month from the major hubs within the different ISO footprints. This includes a basis to Henry and visualization of the pricing locations.
Customer support
If you encounter issues logging into the tool or accessing your information, please contact us:
Insights-support.pgcs@abb.com