

Actual Forecast Metadata

Report Category: Current



METADATA

Data Description

The Actual Forecast report provides the actual and forecasted values for the pool price and Alberta internal load (AIL) for each settlement interval.

The current Actual Forecast Report can be found at ETS -> Current -> Trading. It provides the available data for the current day only.

Notes:

- Forecast pool price is provided for the current and next two hours. It is updated approximately every 5 minutes. For the current hour, the last updated forecast before the start of the hour is provided. For example, for May 31, 2017, HE 17 (4:00 PM to 5:00 PM) the last forecast price was at 3:57 PM
- Actual pool prices are provided up to the last complete hour. The latest pool price is posted after the effective hour is completed. For example, for May 31, 2017, HE 17 (4:00 PM to 5:00 PM), the forecasted price was posted at 5:07 PM
- Forecast AIL is provided for the current day and is produced at approximately 7:00 AM. The historical version of the Actual Forecast Report also provides the Forecast AIL for the next 13 days
- Actual AIL is posted after the last complete hour at the same time as pool price
- Forecast AIL & Actual AIL Difference is calculated for up to the last complete hour. It is posted at the same time as the actual pool price.

This report does not contain reconciled data and is provided for information purposes only.

Data Attribute/Dimension				
List of Attributes	Data/Types	Description	Units	Comments
Date (HE)	Date & Integer	Date and hour ending of the settlement interval in Mountain Prevailing Time. The hour ending can be 01 to 24, with 02* used for the extra hour when time zone changes from MDT to MST.	mm/dd/yyyy hh	
Forecast Pool Price	Numeric	Forecasted pool price	\$/MWh	CAD
Actual Posted Pool Price	Numeric	Actual pool price	\$/MWh	CAD
Forecast AIL	Numeric	Forecast Alberta Internal Load	MWh	
Actual AIL	Numeric	Actual Alberta Internal Load	MWh	
Forecast AIL & Actual AIL Difference	Numeric	Forecast AIL minus Actual AIL	MWh	

Business Rules/ Retrieval

- This report is based on unreconciled data. Any changes to Actual Posted Pool Price will be communicated to each participant
- The price forecast is posted on the report up-to and including T+2, but not beyond
- The Forecast Price is the lowest priced offer that is not forecast to be fully dispatched or the highest priced bid that is not forecast to be supplied
- A "--" in a column indicates that the value is not yet available.

Origin/Source

- The data source of Actual Forecast is from Dispatch Tool (DT).

Ownership/Custodian

- info@aeso.ca

Data Quality

- Unique – Yes
- Accurate - Yes
- Complete - Yes
- Consistent - Yes
- Timeliness - Yes

Availability

- This report is updated on demand and change of data
- Current version provides the available data for forecasted and actual pool prices and AIL for the current day only
- Available in HTML and CSV.