

Pool Price Metadata

Report Category: Historical



METADATA

Data Description

Pool price represents the settlement price of one megawatt-hour of electric energy exchanged through the power pool. The Electric Utilities Act defines pool price as the price for each hour established and reported by the Independent System Operator (ISO), in accordance with the ISO rules, for electric energy exchanged through the power pool. Section 201.6 of the ISO rules, subsection 5, specifies the ISO must set the pool price for each settlement interval as the time weighted average of the one-minute system marginal price values for that settlement interval (i.e. an hour).

This public report provides information to Participants about how the spot market's price and system load is evolving over time (settlement periods). The information is grouped and sorted by hour.

The current Pool Price report on the AESO website displays pool price over the past 24-hour period while the historical Pool Price report displays pool price over a user-specified period.

Data Attribute/Dimension				
List of Attributes	Data/Types	Description	Units	Comments
Date (HE)	Date & Integer	Date & hour-ending (HE) of settlement period	mm/dd/yyyy hh	Date Hour Ending (HE)
Price (\$)	Numeric	Pool price for settlement period	\$ CAD	
30Ravg (\$)	Numeric	30-Day Rolling Average Pool Price	\$ CAD	
AIL Demand (MW)	Numeric	Alberta Internal Load (AIL)	MW	

Business Rules/ Retrieval

- The ISO must establish and report the pool price and make the hourly pool price available to the public. The ISO must also publish a forecasted price for each settlement interval at least seventy (70) minutes before the start of such settlement interval
- Section 203.1 of the ISO rules, *Offers and Bids for Energy*, subsections 2 & 3 apply.

Origin/Source

- Pool price data is sent from the Dispatch Tool to the Energy Trading System.

Ownership/Custodian

- info@aeso.ca

Data Quality

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

Availability

- Historical data available from 2000 till date
- The historical report is available for a maximum of 366 days of data at a snapshot
- Available in HTML and CSV.

References

- ISO Rules
- Electric Utilities Act.

Legal

- Relevant to regulatory constraints: Yes
- Electric Utilities, SA 2003, c E-5.1, s 1 (1)(II)
- Section 201.6 of the ISO rules, *Pricing*, subsection 5
- Electric Utilities Act, SA 2003, c E-5.1, s 18(4)
- Section 201.6 of the ISO rules, *Pricing*, subsection 6(1).