Fact Sheet: Enhanced Peak Tracker

Class A participants in the Industrial Conservation Initiative (ICI) pay global adjustment based on the percentage of their contribution to the top five peak Ontario demand hours over a 12-month base period. The IESO publishes a Peak Tracker web page and associated data tables, to assist Class A participants with anticipating the possible peaks.

Several data enhancements will be implemented on May 1, 2020 to provide an earlier indication of the final peak hours for Global Adjustment allocation.

Peak Tracker Enhancements

Peak hours are determined using final adjusted AQEW (Allocated Quantity of Energy Withdrawn) data, available 20 business days after the trade day. Starting May 1, 2020, the IESO will introduce two additional earlier adjusted AQEW data points. These two data points are:

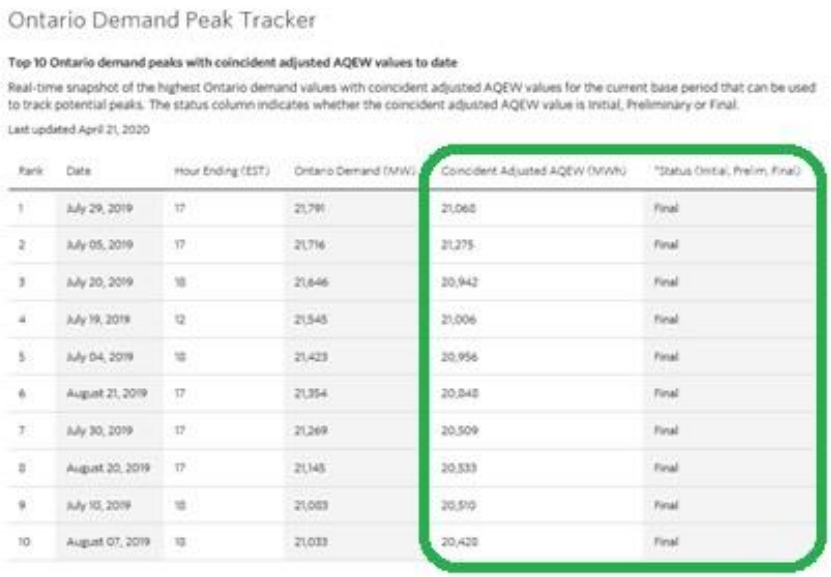
- Initial adjusted AQEW data published 7 calendar days after the trade day
- Preliminary adjusted AQEW data published 10 business days after the trade day

The difference between Initial, Preliminary and Final data is dependent on meter data processes and validation. As such, the earlier data points should only be used as a means of indication and not confirmation of the peak hour and its ranking.

As a result of the new data enhancements, tables on the Peak Tracker will change as follows:

Ontario Demand Peak Tracker:

Existing table, formerly called Real Time Data for Tracking, updated to include current status of *Coincident Adjusted AQEW*.



Ontario Demand Peak Tracker

Top 10 Ontario demand peaks with coincident adjusted AQEW values to date

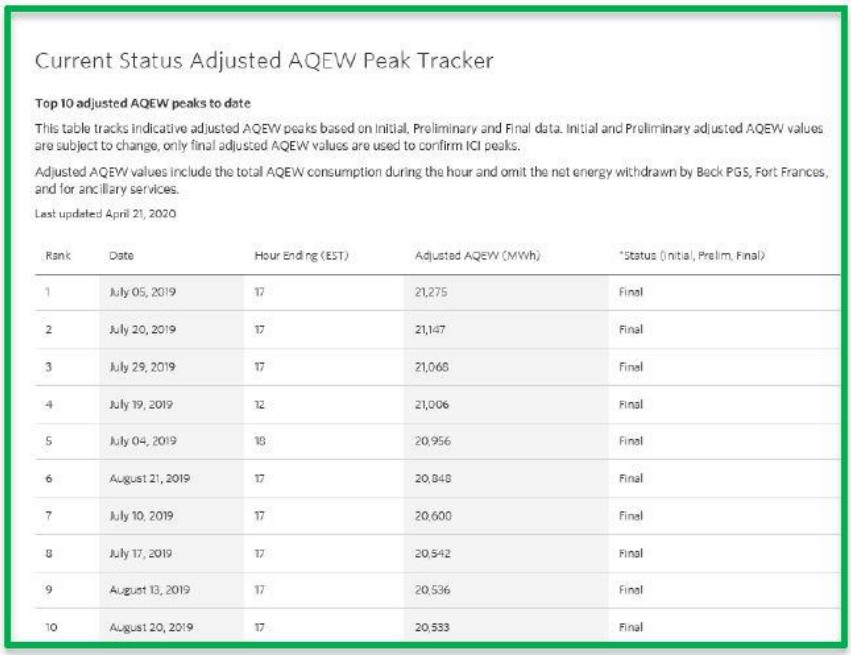
Real-time snapshot of the highest Ontario demand values with coincident adjusted AQEW values for the current base period that can be used to track potential peaks. The status column indicates whether the coincident adjusted AQEW value is Initial, Preliminary or Final.

Last updated April 21, 2020

Rank	Date	Hour Ending (EST)	Ontario Demand (MW)	Coincident Adjusted AQEW (MWh)	*Status (Initial, Prelim, Final)
1	July 29, 2019	17	21,791	21,068	Final
2	July 05, 2019	17	21,716	21,275	Final
3	July 20, 2019	18	21,646	20,942	Final
4	July 19, 2019	12	21,545	21,006	Final
5	July 04, 2019	18	21,423	20,956	Final
6	August 21, 2019	17	21,354	20,848	Final
7	July 30, 2019	17	21,269	20,509	Final
8	August 20, 2019	17	21,148	20,533	Final
9	July 10, 2019	18	21,083	20,510	Final
10	August 07, 2019	18	21,033	20,420	Final

Current Status Adjusted AQEW Peak Tracker:

New table with Adjusted AQEW values and corresponding status column.



Current Status Adjusted AQEW Peak Tracker

Top 10 adjusted AQEW peaks to date

This table tracks indicative adjusted AQEW peaks based on Initial, Preliminary and Final data. Initial and Preliminary adjusted AQEW values are subject to change, only final adjusted AQEW values are used to confirm ICI peaks.

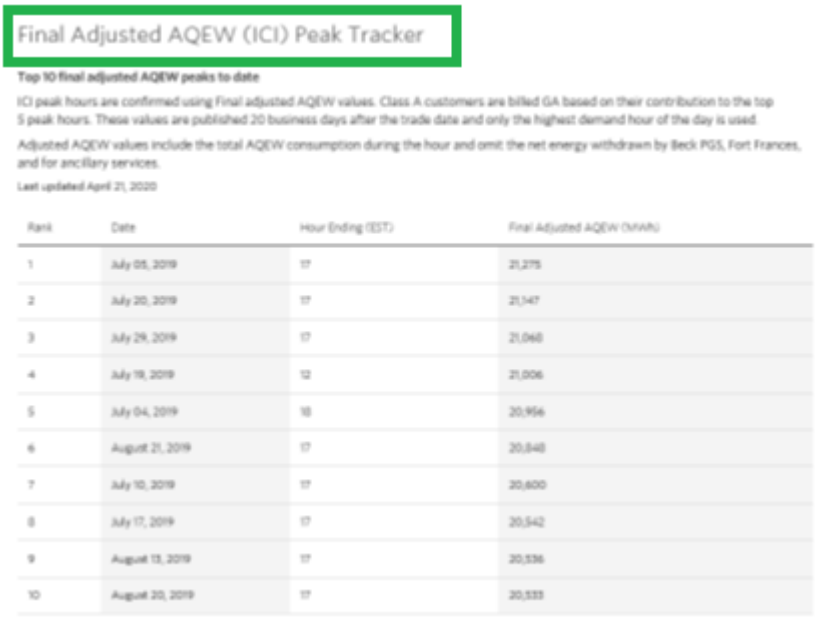
Adjusted AQEW values include the total AQEW consumption during the hour and omit the net energy withdrawn by Beck PGS, Fort Frances, and for ancillary services.

Last updated April 21, 2020

Rank	Date	Hour Ending (EST)	Adjusted AQEW (MWh)	*Status (Initial, Prelim, Final)
1	July 05, 2019	17	21,275	Final
2	July 20, 2019	17	21,147	Final
3	July 29, 2019	17	21,068	Final
4	July 19, 2019	12	21,006	Final
5	July 04, 2019	18	20,956	Final
6	August 21, 2019	17	20,848	Final
7	July 10, 2019	17	20,600	Final
8	July 17, 2019	17	20,542	Final
9	August 13, 2019	17	20,536	Final
10	August 20, 2019	17	20,533	Final

Final Adjusted AQEW (ICI) Peak Tracker:

Existing table, formerly called Verified Ontario Demand Data.



Final Adjusted AQEW (ICI) Peak Tracker

Top 10 final adjusted AQEW peaks to date

ICI peak hours are confirmed using Final adjusted AQEW values. Class A customers are billed GA based on their contribution to the top 5 peak hours. These values are published 20 business days after the trade date and only the highest demand hour of the day is used.

Adjusted AQEW values include the total AQEW consumption during the hour and omit the net energy withdrawn by Beck PGS, Fort Frances, and for ancillary services.

Last updated April 21, 2020

Rank	Date	Hour Ending (EST)	Final Adjusted AQEW (MW)
1	July 05, 2019	17	21,275
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About Global Adjustment

Global adjustment covers the cost of building new electricity infrastructure in the province, as well as delivering Ontario's conservation programs – ensuring that enough electricity supply will be available over the long term.

Responding to changes in the HOEP, the global adjustment varies from month to month – generally, when the HOEP is lower, the global adjustment is higher in order to cover the costs of regulated and contracted generation.

To learn more about how the Global Adjustment is calculated, visit the IESO website, What is Global Adjustment?.

For any additional questions, contact customer.relations@ieso.ca.