

Feedback Form

Evolving IESO Planning Products (APO/AAR) – October 20, 2023

Feedback Provided by:

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Date: December 4, 2023

To promote transparency, feedback submitted will be posted on the [Annual Acquisition Report engagement page](#) unless otherwise requested by the sender.

Following the October 20, 2023, engagement webinar, the Independent Electricity System Operator (IESO) is seeking feedback from stakeholders on items discussed. The webinar presentation and recording can be accessed from the [engagement web page](#).

Please submit feedback to engagement@ieso.ca by **December 4, 2023.** If you wish to provide confidential feedback, please submit as a separate document, marked "Confidential". Otherwise, to promote transparency, feedback that is not marked "Confidential" will be posted on the engagement webpage.

Existing IESO Reports

Annual Planning Outlook and Annual Acquisition Report

Feedback

What sections of the APO and AAR are most helpful and how do you use this information?

Capital Power appreciates the efforts the IESO has taken to make planning data and information more accessible and the ongoing consultations to improve the APO and AAR. The information is critical in understanding the IESO’s views on overall system reliability, implications policy could have on the market, and how the market is expected to shift throughout the energy transition. Recent changes like the inclusion of the bulk transmission study, generation database, 20-year hourly demand outlook, and grid demand forecasts are welcomed and has been foundational in the development of our own market, planning, and investment analytics.

In general, we rely on all sections of the reports as they provide an overall picture of the grid that helps us better understand risks and opportunities surrounding specific transmission regions, our existing assets, and potential new developments. We encourage the IESO to continue to provide this information.

Where do you see redundancy or overlap in these existing products?

The information within the reports is generally complimentary and not overly redundant.

Annual Planning Outlook and Annual Acquisition Report	Feedback
<p>How can the IESO enhance and evolve the APO and the AAR?</p>	<p>How the overall energy transition is expected to evolve remains highly uncertain. Though some of detail is included in reports such as the <i>Pathways to Decarbonization Report</i>, we encourage the IESO to include scenarios that captures potential end-states of the energy transition, other market risks, and other events that could lead to resourcing shortfalls directly in the APO. These scenarios will help participants further understand how the energy transition and other events could impact long-term fundamentals, potential market outcomes, and overall grid reliability.</p> <p>The APO could further elaborate how the capacity contribution of wind and solar (e.g., the electrical load carrying capacity) may change with the penetration of new renewable generation. This information would help support decisions surrounding siting and development of renewable and energy storage systems.</p> <p>Expanding on other important reliability items such as frequency response, inertia, and system security would also be useful and, in combination with the great congestion detail currently provided in the reports, give important context on the challenges the IESO needs to navigate with the anticipated changes over the coming years.</p>

Future Reporting

Evolving Planning IESO Products	Feedback
<p>What frequency and/or time of year is information required to help you make informed and timely investment decisions with respect to existing or new assets?</p>	<p>Capital Power recommends the IESO continue with annual releases, preferably within Q3 of each year.</p>
<p>What specific information is required to help you make decisions?</p>	<p>Capital Power views all the information within the reports helpful and encourages the IESO to continue to publish this level of information.</p>

Evolving Planning IESO Products	Feedback
<p>Do you prefer comprehensive planning reports or would tailored and succinct products released throughout the year better serve your needs? What is the value of each from your perspective?</p>	<p>Capital Power is open to tailored and succinct products released throughout the year. However, these products should complement the APO and AAR and should not be treated as a supplement or replacement to the existing reports.</p> <p>The comprehensive planning reports allow the IESO to provide a holistic overview and outlook that uses consistent assumptions surrounding reliability and market fundamentals. Succinct and tailored reports should only be used to take a deeper dive into critical subjects surrounding the ARO and APO or to provide updates when there are drastic changes to assumptions that could have dramatic impacts to the outlook or system reliability.</p>

General Comments/Feedback