

Feedback Form

2021 Annual Planning Outlook Engagement – January 25, 2022

Feedback Provided by:

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Following the January 25, 2022 engagement webinar on 2021 Annual Planning Outlook (APO), the Independent Electricity System Operator (IESO) is seeking feedback from participants on the APO report, module, methodology and supplemental data. The engagement presentation, the 2021 APO, and additional information on the outlook can be found on the [Annual Planning Outlook webpage](#). The IESO will work to consider feedback and incorporate comments in future outlooks as appropriate.

Please provide feedback by February 18, 2022 to engagement@ieso.ca. Please use subject: *Feedback: 2021 Annual Planning Outlook Engagement*. To promote transparency, this feedback will be posted on the [Annual Planning Outlook webpage](#) unless otherwise requested by the sender.

Thank you for your time.

2021 Annual Planning Outlook Report – General

Topic	Feedback
<p>What chapter/section is most helpful?</p> <p>Choose all that apply: Demand forecast, supply outlook, transmission outlook, capacity adequacy, energy adequacy, surplus baseload generation, locational considerations, integrating needs, marginal costs, greenhouse gas emissions, other</p> <p>Tell us more: What did you like about it?</p>	
<p>What do you want to read more about?</p>	
<p>What key factors, uncertainties, and additional considerations should the IESO include in future outlooks?</p>	<ul style="list-style-type: none"> OPG appreciate that the IESO has developed a forecast that includes a significant EV adoption going forward and this should be continued in future APO's.

2021 Annual Planning Outlook – Demand Forecast Specific Questions

Topic	Feedback
<p>For consideration for future assessments, are there any known policy instruments that should be flagged for the IESO Planners?</p>	
<p>Are the assumptions for the electricity demand drivers reasonable?</p>	
<p>IESO would appreciate any early signaling of known industrial large loads or expansion projects that may increase loads.</p>	

2021 Annual Planning Outlook – Transmission Specific Questions

Topic	Feedback
<p>In the 2021 APO we improved how we presented transmission issues/locational requirements. Specifically, we consolidated and described the locational requirements due to transmission constraints in Chapter 5 and summarized them in Chapter 6. In the 2022 APO, we look to further improve how the IESO presents this information and, as such, we are seeking feedback on the changes made in the 2021 APO (namely Chapter 5 and the summary in Chapter 6), and/or advice to inform further improvements to how this information is presented in the 2022 APO.</p>	

2021 Annual Planning Outlook Modules, Methodology, and Supplemental Data

Topic	Feedback
<p>Are the assumptions, inputs, and methodology reasonable?</p>	
<p>What information do you want to see more of?</p>	

General Comments/Feedback:

- When the IESO makes decisions it would be helpful to understand the economic evaluations and other factors used that led to these decisions. The final result and conclusion is usually provided but information on how the conclusion was derived is not provided. For example, we would like to see the economic evaluations that went into the decision for the Manitoba Hydro RMR and for the transmission projects in the planning phase. The conductor upgrade planned for the FETT interface would increase the capacity by 2000MW. Hydro One is currently in the process of making those upgrades. It would be useful to see the economic evaluations and other factors that went into making the conductor upgrade decision for the FETT interface. The decisions may be appropriate but market participants do not have the background to understand and support this decision. If the IESO is making trade offs in transmission and generation it would be useful to know how that decision is made.
- It would be helpful for the IESO to identify a schedule for in service dates for the various transmission projects and the MW capacities associated with each project. Is the sum of zonal need more than the system need? As an example, with all of the new transmission upgrades in service and everything else static would that decrease Ontario’s Resource Adequacy needs?
- Would the IESO provide an explanation of the increase in capacity in 2036 in both the Base Case and the High Demand Case.

