Bulk Planning Webinar – *Feedback Form*
Webinar Date: November 23rd, 2018

Date Submitted: *2018/12/14*	**Feedback Provided By:** Company Name: TransAlta Contact Name: Chris Codd Contact Email:

Following the November 23rd public webinar on Formalizing the Integrated Bulk System Planning Process, the Independent Electricity System Operator (IESO) is seeking feedback from participants on questions posed during the presentation.

The presentation can be found here.

Please provide feedback by December 14, 2018 to engagement@ieso.ca. Please use subject header: *2018 Bulk Planning Webinar Feedback*. To promote transparency, this feedback will be posted on the Bulk Planning engagement page unless otherwise requested by the sender.

Feedback received will help inform IESO's planning processes and further discussions at future engagement meetings. The Project Team will work to consider and incorporate comments as appropriate and post responses on the engagement webpage in January 2019.

Thank you for your time.

Topic	Question	Feedback
Bulk Planning Process	1. Does the high level bulk planning process align with your needs and interpretation of the process? 2. Are there activities that are not required in bulk planning or should be modified from what was presented? 3. What additional activities, tasks, information loop backs should be considered?	1. Further clarity is needed about capacity and non-capacity needs (slide 20). It is unclear how the IESO will determine which needs can be solved by new capacity and which needs cannot, and whether stakeholders will have an opportunity to be involved in that determination. Slide 20 also appears to indicate that a need that can be addressed by resource capacity will be acquired through the ICA. The ICA, as currently contemplated, will use zonal capacity prices that may not reflect local constraints or the potential value of existing and prospective resources in the bulk planning process. This requires further clarification of how the locational value of capacity resources will be considered in the ICA and the bulk planning process. 2. No activities were identified. 3. Further clarity is needed about the inputs to the planning process. For example, it is important for resources to understand how they are being modeled in the IESO's planning processes. This will allow a resource to assess how it could meet identified needs or the impact of its retirement. Posting planning inputs would also give stakeholders an opportunity to review and comment on the inputs for their facilities.
Transparency of	1. What bulk planning information/publications from the IESO do you currently rely on? How do	1. LTEP, OPO, IPSP 1, Regional Plans, 18-month outlook. This information is used to understand

ieso
Connecting Today.
Powering Tomorrow.

Topic	Question	Feedback
Information	you make use of this information? How could these products be updated to better meet your needs? Please provide as much detail as possible, including quantitative and qualitative details that are most valuable to you. 2. What information would you like to see included in an annual report? In a triannual report? 3. What information or quantitative data would be of value for guiding capacity, energy, ancillary services, transmission and/or other investments?	how existing resources could be used to meet needs and potential opportunities to develop resources to meet prospective needs. It is important to have more detail regarding the inputs and the methodology employed in the planning process to understand how existing and prospective resources could participate. 2. The annual report should include a forecast for capacity needs for the next 10 years and include all assumptions about existing resources expected to continue operating and what prospective additions are expected to occur. A forecast of congestion on the transmission system should also be included because this will be more important under the single schedule market. The triannual report that considers economic evaluation should provide analysis comparing the capacity and non-capacity options to meet identified needs. This will allow developers to determine whether it is possible to meet an identified need with a prospective development. 3. Inputs to the planning process (e.g., which existing resources are included, what prospective resources are added), forecasts for needed capacity, expected capacity type, planned transmission, congestion and forecasts.
Engagement	1. At what stage should communities and stakeholders provide input? For example, when	1. Stakeholders should be able to review and provide comments on the identified need and the selection

ieso
Connecting Today.
Powering Tomorrow.

Topic	Question	Feedback
	needs are identified, during the acquisition stage, at the implementation of solutions stage?	of an approach (e.g., choosing demand management vs. generation vs. transmission) at a minimum.

General Comments/Feedback:

The bulk planning process appears to unbundle integrated planning into two streams: (1) capacity resources which are procured through the ICA, and (2) non-capacity resources which will address other needs. The ICA as currently contemplated will not consider the locational value of capacity resources below the zonal level and therefore will not incent or compensate local capacity resources for addressing a certain need. Further, the ICA probably is not an appropriate mechanism to incent capacity resources in an area where there are few capacity resources and therefore potential market power concerns.

In general, capacity resources are an alternative to wires options and there should be sufficient information available from the bulk planning process to allow participants to assess whether it is feasible to develop capacity resources to meet an identified need and compete against wires options.