Feedback Form

Bulk Study Updates (Eastern Ontario) – September 24, 2024

Feedback Provided by:

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Following the September 24, 2024 engagement webinar, the Independent Electricity System Operator (IESO) is seeking feedback on the items discussed during the webinar. The webinar presentation and recording can be accessed from the engagement web page.

Please submit feedback to engagement@ieso.ca by **October 15, 2024**. 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.

Topic	Feedback
What feedback do you have regarding the content delivered today?	Information and planning data is critical for stakeholders to offer thoughtful and helpful analysis for the IESO to consider when completing bulk system planning. In particular, ESC recommends the IESO publish in a readable and downloadable format the following: Historic hourly generation output by facility; historic hourly consumption by transformer station or sub-region; and transmission thermal capacity for normal and emergency circumstances for all circuits in the East bulk planning scope.

Topic	Feedback
Are there specific areas of urgency that should drive the studies to prioritize one need or area above others?	With increased demand growth expectations, timelines for investments and actions must be accelerated to avoid negative economic impacts. NWAs are a flexible solution that can be a long-term alternative to traditional wires solutions or can be a transitionary investment to ensure the power system can meet reliability and service requirements without causing load customers to delay their connections or investments. It does not appear that the IESO has considered the latter ability of NWAs (e.g., energy storage resources) to meet power system needs in the short- to medium-term.

General Comments/Feedback

Technology is evolving rapidly and the IESO should not be expected to maintain a deep knowledge in the ability of different NWA options. Further, the capabilities of non-emitting resources and energy storage resources can be adjusted to meet specific power system needs. The understand the range of capabilities and attributes from energy storage resources, the IESO bulk planning process must establish a process to draw upon expertise within the sector. This could be accomplished by including energy storage developers or industry associations in the Technical Working Group (TWG) for bulk planning activities or establish an advisory committee to assist the IESO in the analysis.

ESC also recommends that the IESO seek to connect the bulk planning studies to the projects and locations expected to be identified through the LT2: Long Lead Time RFP. The current in-service timelines for the procurement are likely within the planning and development horizon of new transmission infrastructure, some of which could also be enabling for LT2 LLT projects. The IESO should leverage the RFI LLTR, and information received through the LT2 LLT bid submissions, including through direct pre-meetings with proponents, to identify if there are regions or project locations that could be enabled at the bulk level through this plan.