

Feedback Form

North & East of Sudbury Regional Electricity Planning – March 15, 2023

Feedback Provided by:

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To promote transparency, feedback submitted will be posted on the [North & East of Sudbury electricity planning engagement webpage](#) unless otherwise requested by the sender.

Proposed Recommendations

Topic	Feedback
What feedback is there to the proposed recommendations?	<p>Feedback is regarding recommended solutions for A4H/A5H end-of-life needs and D501P load security.</p> <p>IESO should put urgency into D501P load security. Including D501P in the next bulk planning system may not meet timelines required considering Hydro One back-up circuits to supply sites when D501P is receiving maintenance are A4H or H6T.</p>
What information needs to be considered in these recommendations?	<p>In September 2022, Hydro One completed an outage at Porcupine TS to repair a broken strain insulator in the 500kV yard. No impact was expected. Contingency for Hydro One was to load shed Bell Creek if A4H or H6T unexpectedly trip during the planned outage. The hydro control room would shed load immediately to prevent voltage collapse and thermally overloading the remaining circuits.</p> <p>Hydro One did have voltage issues and Lake Shore had its SAG Mill trip out which resulted in production losses of over 12 hours. In addition, Lake Shore also had to offload one of its return-air-raise fans which in turn reduced our underground production capability. Having less air underground causes our operation to reduce the quality of production equipment in service.</p>

Ongoing Engagement

Topic	Feedback
<p>How can the IESO continue to engage with communities and stakeholders as these recommendations are implemented, or to help prepare for the next planning cycle?</p>	<p>Regional Planning is an excellent way for IESO to continue to engage with stakeholders in addition to having Account Representatives share upcoming events.</p> <p>IESO and Hydro One should coordinate their maintenance with each other and shareholders. If possible, could IESO and Hydro One have their annual shutdowns on the same day? Sites are down for a full day annually for IESO maintenance to grid. Would it be possible for Hydro One to have its annual/maintenance downtime on the same day within the region?</p>

General Comments/Feedback