

Summary of Questions and Answers During April 22 Engagement Session

Improving Awareness of System Operating Conditions

Stakeholder engagement sessions are typically recorded and made available on that engagement's webpage. Due to technical difficulties, the April 22 engagement session did not record and is therefore not posted on the [engagement webpage](#). The purpose of this document is to provide a public record of the information that was verbally discussed but not shown in the posted [presentation](#). To satisfy this, a summary of questions that were submitted by stakeholders and answered by IESO staff are provided below.

Question	Answer
Any thought to breaking the weather notices down by IESO zone?	For some extreme weather conditions, such as ice pellets and severe thunderstorms, the Severe Weather Alert will be issued for IESO zones. However, for extreme temperature conditions, Severe Weather Alerts will be issued for northern and southern Ontario. In our examination of historical extreme temperatures, the IESO found extreme cold temperatures in Thunder Bay is indicative of extreme cold temperatures across northern Ontario. Similarly, extreme hot or cold temperatures in Toronto is indicative of extreme temperatures across southern Ontario.

Question	Answer
What is the expected frequency of the various types of messages?	<p>A historical analysis relating to the two new alerts is provided in Appendix A of the March 23rd Engagement Session #1 presentation.</p> <p>For the Severe Weather Alert, the frequency for extreme temperatures with the proposed triggers is not going to be significant. On average per year since 2016, in southern Ontario, there would have been 7 days when this alert would have been issued for hot temperatures and 5 days for cold temperatures. In northern Ontario, there would have been 8 days for cold temperatures.</p> <p>For the Capacity Margin Alert, from 2016 to 2020 there would have been 14 days when this alert would have been issued.</p>

Question	Answer
I'm on your website right now and don't see the feedback link.	Apologies for the delay in uploading this. It should be available shortly. A link will be sent to all registered stakeholders.