

Evaluation of Most Severe Single Contingency (MSSC) in Alberta

Session purpose

- Provide stakeholders with a foundational understanding of MSSC
- Review current limits of MSSC
- Present the AESO's analyses of the MSSC options including explaining the AESO's methodology and assumptions used, and seek stakeholder feedback

Date: Thursday, Nov. 4, 2021

Time: 9 a.m. – 11:30 a.m.

Location: Zoom Webinar

Time	Agenda Item	Presenter
9:00 – 9:15	Welcome, introductions, purpose and session objectives	Dennis Frehlich
9:15 – 9:45	Overview of MSSC	Biju Gopi
9:45 – 10:00	Key Technical Challenges to Raising the Static MSSC Limit	Biju Gopi
10:00 – 10:30	Key Tie-Line Path Protection Schemes for System Reliability <ul style="list-style-type: none"> • Q&A 	Ralph Liu
10:30 -10:45	Break	
10:45 – 11:15	Key Findings - Market & Economics Analysis <ul style="list-style-type: none"> • Q&A 	Nick Jansen
11:15 – 11:30	Session summary and next steps	Dennis Frehlich