
TOP-007-WECC-AB-1 System Operating Limit

1. Purpose

The purpose of this *reliability standard* is to ensure the *ISO* operates *Path 1* to its *SOL*.

2. Applicability

This *reliability standard* applies to:

- *ISO*

3. Definitions

Italicized terms used in this *reliability standard* have the meanings as set out in the Alberta Reliability Standards Glossary of Terms and Part 1 of the *ISO Rules*.

4. Requirements

- R1** The *ISO* must take action to reduce the actual power flow on *Path 1* such that at no time the power flow on *Path 1* exceeds the *SOL* for more than 30 minutes.
- R2** Subject to requirement R 2.1, the *ISO* must not permit the *net scheduled interchange* for power flow over *Path 1* for any hour to be above the *Path 1 SOL* when it implements real-time *schedules* for the next hour.
- R2.1** The *ISO* must adjust the *Path 1 net scheduled interchange* within 30 minutes to the new *Path 1 SOL* if the *Path 1 SOL* decreases within 20 minutes before the start of the hour.

5. Processes and Procedures

No procedures have been defined for this *reliability standard*.

6. Measures

The following measures correspond to the requirements identified in Section 4 of this *reliability standard*. For example, MR1 is the measure for R1.

- MR1** Telemetered data exists and show that power flows were reduced within timelines specified in requirement R1.
- MR2** *Net scheduled interchange* records show that *SOL* was not exceeded as specified in requirement R2.

7. Appendices

No appendices have been defined for this *reliability standard*.

8. Guidelines

No guidelines have been defined for this *reliability standard*.

Revision History

Effective	Description
2009-00-00	