



AESO Reliability Standards Monthly Report

August 2009

WECC-0067 - Subsynchronous Resonance Assessment

Purpose:

WECC Regional Standards Request

Current Practice:

There is currently no standard in place to deal with Subsynchronous Resonance Assessment.

Proposed Standard:

The proposed standard will ensure that subsynchronous resonance with series compensated lines, torsional interaction with power system controls and generator shaft damage or excessive torsional fatigue due to network switching does not occur in the Western Electricity Coordinating Council interconnected system.

Applicability:

Reliability Authority, Reliability Coordinator, Planning Coordination Committee/Planning Authority, Transmission Service Provider, Transmission Owner, Transmission Operator, Generator Operator, Generator Owner

Current Status:

Posted for a 2 week comment period ending on September 09, 2009.

WECC Link:

[Subsynchronous Resonance Assessment](#)