

## **TOP-007-WECC-AB1-1 System Operating Limit**

### **1. Purpose**

The purpose of this **reliability standard** is to ensure the **ISO** operates its major **WECC** transfer paths to **ISO** established **system operating limits**.

### **2. Applicability**

This **reliability standard** applies to:

- (a) the **ISO**.

### **3. Requirements**

**R1** The **ISO** must take action to reduce the actual power flow on a major **WECC** transfer path it operates such that at no time the power flow on that transfer path exceeds the **ISO** established **system operating limit** for more than thirty (30) minutes.

**R2** Subject to requirement R2.1, the **ISO** must not, for any hour, permit the **net scheduled interchange** for power flow over a major **WECC** transfer path it operates to be above the **ISO** established **system operating limit** for such transfer path when the **ISO** implements real-time **schedules** for the next hour.

- R2.1** The **ISO** must, within thirty (30) minutes, adjust the **net scheduled interchange** on a major **WECC** transfer path it operates to the new **system operating limit** for such transfer path if the transfer path's **ISO** established **system operating limit** decreases within twenty (20) minutes before the start of the hour.

### **4. Measures**

The following measures correspond to the requirements identified in section 3 of this **reliability standard**. For example, MR1 is the measure for R1.

**MR1** Evidence of taking action to reduce the actual power flow on a major **WECC** transfer path the **ISO** operates as required in requirement R1 exists. Evidence may include records of power flow on major **WECC** transfer paths operated by the **ISO**.

**MR2** Evidence of not permitting the **net scheduled interchange** for power flow to be above the **ISO** established **system operating limit** as required in requirement R2 exists. Evidence may include records of implemented **net scheduled interchange** for the next hour.

- MR2.1** Evidence of adjusting **net scheduled interchange** as required in requirement R2.1 exists. Evidence may include records of **net scheduled interchange**.

**Revision History**

<b>Effective</b>	<b>Description</b>
2013-06-01	Replace 'Path 1' with 'major WECC transfer paths', clarify that the system operating limits are those the ISO establishes, update formatting, drafting, template and definitions to align with current AESO drafting principles
2010-01-22	Initial Issue