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## **MOD-017-AB- 0.1 Aggregated Actual and Forecast Demands and Net Energy for Load**

### **1. Purpose**

The purpose of this *reliability standard* is to ensure the availability of actual *demand* data in order to allow for the assessment and validation of past events and databases. Forecast *demand* data is needed to allow for the future *system* assessment to identify the need for *system* reinforcement for continued *reliability*.

### **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 provide the following information annually on an aggregated basis to *WECC*:

**R1.1** Integrated hourly *demands* in *MW* for the prior year.

**R1.2** Monthly and annual peak hour actual *demands* in *MW* of the data reported in requirement R1.1, and monthly summations in *GWh* of the data reported in requirement R1.1 for the prior year.

**R1.3** Forecast of data identified in requirement R1.2 for the next two years.

**R1.4** Forecast of data identified in requirement R1.2 for up to the next 10 years, as requested by *WECC*.

### **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** Confirmation exists that the information has been sent and was sent within one year of the last update.

**MR1.1** Document includes content as specified in requirement R1.1.

**MR1.2** Document includes content as specified in requirement R1.2.

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**MR1.3** Document includes content as specified in requirement R1.3.

**MR1.4** Document includes content as specified in requirement R1.4.

**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 |
|------------|-------------|
| 2010-01-22 | New Issue   |