



September 9, 2009

Dear Market Participants and Interested Parties:

**Re: Proposed Alberta Reliability Standards (“Reliability Standards”):**

- a) **MOD-016-AB-1.1 Actual and Forecast Demands, Net Energy for Load;**
- b) **MOD-017-AB-0.1 Aggregated Actual and Forecast Demands and Net Energy for Load;**
- c) **MOD-018-AB-0 Reports of Actual and Forecast Demand Data;**
- d) **MOD-019-AB-0 Forecasts of Interruptible Demands Data;**
- e) **TOP-007-WECC-AB-1 System Operating Limits.**

This is to advise you that the Alberta Electric System Operator (“AESO”) is seeking feedback on the above-captioned Reliability Standards that are currently being considered for adoption by the AESO. After internal AESO approval, the AESO intends to submit these Reliability Standards to the Alberta Utilities Commission (“Commission”) for approval as “reliability standards” pursuant to Section 19 of the *Transmission Regulation*.

Please note that these Reliability Standards are only applicable to the AESO.

The following grid is hyperlinked to provide assistance in directing you to the summary of the Reliability Standards and related attachments.

<b>Reliability Standard Number</b>	<b>Description</b>	<b>Most relevant stakeholder interest</b>
<b>MOD-016-AB-1.1</b>	<a href="#">Actual and Forecast Demands, Net Energy for Load</a>	AESO
<b>MOD-017-AB-0.1</b>	<a href="#">Aggregated Actual and Forecast Demands and Net Energy for Load</a>	AESO
<b>MOD-018-AB-0</b>	<a href="#">Reports of Actual and Forecast Demand Data</a>	AESO
<b>MOD-019-AB-0</b>	<a href="#">Forecasts of Interruptible Demands Data</a>	AESO
<b>TOP-007-WECC-AB-1</b>	<a href="#">System Operating Limits</a>	AESO



Please refer to the attached summaries for more information on the Reliability Standards, including a comparison document showing the differences between the corresponding United States Federal Energy Regulatory Commission (“FERC”) and Western Electricity Coordinating Council (“WECC”) approved reliability standard and the Reliability Standards, and the reasons for the differences. The definitions relevant to each Reliability Standard are also included in the comparison document for ease of reference. All of these additional proposed definitions will be consolidated into the Alberta Reliability Standards Glossary of Terms following approval by the Commission.

The AESO would appreciate your comments and suggestions on the Reliability Standards. Please use the comment matrix provided when submitting comments to the AESO. [Click here](#) to access the comment matrix for the Reliability Standards. Only written comments will be considered in finalizing the Reliability Standards.

Please send your completed Comment Matrix to Jason Murray [jason.murray@aeso.ca](mailto:jason.murray@aeso.ca) by **Friday October 9, 2009**. If you have questions regarding the individual Reliability Standard, please contact the ***individual*** identified as the “AESO Contact” in the attached Proposed Level I Changes.

The AESO will be publishing all stakeholder comments received for industry review shortly after the comment deadline. Stakeholder comments received along with AESO responses will be published with the final proposed Reliability Standards being recommended for internal approval in November 2009.

Yours sincerely,

*Original Signed By*

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## Proposed LEVEL I Changes

Level I changes are changes that have a significant operational or financial impact on the industry or the AESO.

<b>Alberta Reliability Standard</b>	
<b>MOD-016-AB-1.1 Actual and Forecast Demands, Net Energy for Load</b>	
Number/Name	MOD-016-AB-1.1 Actual and Forecast Demands, Net Energy for Load
Summary of Alberta Reliability Standard	<p>The purpose of this reliability standard is to ensure that accurate, actual demand data is available to support assessments and validation of past events and databases, and forecast demand data is available to support future system assessments to identify the need for system reinforcements for continued reliability.</p> <p>This new reliability standard is based on the United States Federal Energy Regulatory Commission (“FERC”) approved North American Reliability Corporation (“NERC”) reliability standard titled MOD-016-1.1 Actual and Forecast Demands, Net Energy for Load, Controllable DSM.</p>
Summary of Amendment	This is a new Alberta Reliability Standards
Level	I
Explanation of Confidentiality	None
Proposed Effective Date	This new Reliability Standard is proposed to become effective ten calendar days following approval by the Commission.
AESO Contact	Operations Integration, Doug Hincks, <a href="mailto:doug.hincks@aeso.ca">doug.hincks@aeso.ca</a> , (403) 705-5207
Attachments	<p><b>See attached.</b></p> <p><a href="#">Comparison Document between MOD-016-1.1 and MOD-016-AB-1.1</a></p> <p><a href="http://www.nerc.com/files/MOD-016-1_1.pdf">http://www.nerc.com/files/MOD-016-1_1.pdf</a></p>



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<b>Alberta Reliability Standard</b>	
<b>MOD-017-AB-0.1 Aggregated Actual and Forecast Demands and Net Energy for Load</b>	
Number/Name	MOD-017-AB-0.1 Aggregated Actual and Forecast Demands and Net Energy for Load
Summary of Alberta Reliability Standard	<p>The purpose of this reliability standard is to ensure that reporting of actual demand data is performed in order to allow for the assessment and validation of past events and databases, and that the reporting of forecast demand data is performed to allow for the future system assessment to identify the need for system reinforcement for continued reliability.</p> <p>This new reliability standard is based on the United States Federal Energy Regulatory Commission (“FERC”) approved North NERC reliability standard titled MOD-017-0.1 Aggregated Actual and Forecast Demands and Net Energy for Load</p>
Summary of Amendment	This is a new Alberta Reliability Standards
Level	I
Explanation of Confidentiality	None
Proposed Effective Date	This new Reliability Standard is proposed to become effective ten calendar days following approval by the Commission.
AESO Contact	Operations Integration, Doug Hincks, <a href="mailto:doug.hincks@aeso.ca">doug.hincks@aeso.ca</a> , (403) 705-5207
Attachments	<p><b>See attached.</b></p> <p><a href="#">Comparison Document between MOD-017-0.1 and MOD-017-AB-0.1</a></p> <p><a href="http://www.nerc.com/files/MOD-017-0_1.pdf">http://www.nerc.com/files/MOD-017-0_1.pdf</a></p>



**Alberta Reliability Standard**  
**MOD-018-AB-0 Reports of Actual and Forecast Demand Data**

Number/Name	MOD-018-AB-0 Reports of Actual and Forecast Demand Data
Summary of Alberta Reliability Standard	<p>The purpose of this reliability standard is to ensure that reporting of actual demand data is performed in order to allow for the assessments and validation of past events and databases, and that the reporting of forecast demand data is performed to allow for future system assessments to identify the need for system reinforcement for continued reliability.</p> <p>This new reliability standard is based on the United States Federal Energy Regulatory Commission (“FERC”) approved North NERC reliability standard titled MOD-018-0 Reports of Actual and Forecast Demand Data.</p>
Summary of Amendment	This is a new Alberta Reliability Standards
Level	I
Explanation of Confidentiality	None
Proposed Effective Date	This new Reliability Standard is proposed to become effective ten calendar days following approval by the Commission.
AESO Contact	Operations Integration, Doug Hincks, <a href="mailto:doug.hincks@aeso.ca">doug.hincks@aeso.ca</a> , (403) 705-5207
Attachments	<p><b>See attached.</b></p> <p><a href="http://www.nerc.com/files/MOD-018-0.pdf">Comparison Document between MOD-018-0 and MOD-018-AB-0</a>  <a href="http://www.nerc.com/files/MOD-018-0.pdf">http://www.nerc.com/files/MOD-018-0.pdf</a></p>



**Alberta Reliability Standard  
MOD-019-AB-0 Forecasts of Interruptible Demands Data**

Number/Name	MOD-019-AB-0 Forecasts of Interruptible Demands Data
Summary of Alberta Reliability Standard	<p>The purpose of this reliability standard is to ensure that reporting of actual demand data is performed so that assessments and validation of past events and databases can be performed, and so that the reporting of forecast demand data can be performed to allow for the future system assessments to identify the need for system reinforcement for continued reliability.</p> <p>This new reliability standard is based on the United States Federal Energy Regulatory Commission (“FERC”) approved North NERC reliability standard titled MOD-019-0 Forecasts of Interruptible Demands and DCLM Data.</p>
Summary of Amendment	This is a new Alberta Reliability Standards
Level	I
Explanation of Confidentiality	None
Proposed Effective Date	This new Reliability Standard is proposed to become effective ten calendar days following approval by the Commission.
AESO Contact	Operations Integration, Doug Hincks, <a href="mailto:doug.hincks@aeso.ca">doug.hincks@aeso.ca</a> , (403) 705-5207
Attachments	<p><b>See attached.</b></p> <p><a href="http://www.nerc.com/files/MOD-019-0.pdf">Comparison Document between MOD-019-0 and MOD-019-AB-0</a> <a href="http://www.nerc.com/files/MOD-019-0.pdf">http://www.nerc.com/files/MOD-019-0.pdf</a></p>



**Alberta Reliability Standard**  
**TOP-007-WECC-AB-1 System Operating Limits**

Number/Name	TOP-007-WECC-AB-1 System Operating Limits
Summary of Alberta Reliability Standard	<p>The purpose of this reliability standard is to ensure the ISO operates Path 1 to its SOL.</p> <p>This new reliability standard is based on the NERC Board of Trustee approved Western Electricity Coordinating Council (“WECC”) reliability standard titled TOP-007-WECC-1 System Operating Limits</p>
Summary of Amendment	This is a new Alberta Reliability Standards
Level	I
Explanation of Confidentiality	None
Proposed Effective Date	This new Reliability Standard is proposed to become effective ten calendar days following approval by the Commission.
AESO Contact	Operations Integration, Doug Hincks, <a href="mailto:doug.hincks@aeso.ca">doug.hincks@aeso.ca</a> , (403) 705-5207
Attachments	<p><b>See attached.</b></p> <p><a href="#">Comparison Document between TOP-007-WECC-1 and TOP-007-WECC-AB-1</a></p> <p><a href="http://www.nerc.com/files/TOP-007-WECC-1.pdf">http://www.nerc.com/files/TOP-007-WECC-1.pdf</a></p>