

## Proposed new “emergency” definition for use in Alberta Reliability Standards

Existing	Proposed AESO Definition for use in the Alberta Reliability Standards <sup>1</sup>	Related ISO Authoritative Document Definitions
<p>There is no existing definition for “emergency” for use in the Alberta Reliability Standards.</p> <p>NERC’s defined term Emergency is used in COM-002-4 and is found in the NERC <i>Glossary of Terms</i><sup>2</sup>. It is defined as follows:</p> <p>“Any abnormal system condition that requires automatic or immediate manual action to prevent or limit the failure of transmission facilities or generation supply that could adversely affect the reliability of the Bulk Electric System.”</p>	<p>“<b>emergency</b>” means, as declared by the <b>ISO</b>, either:</p> <p>(i) any abnormal system condition which requires immediate manual or automatic action to prevent abnormal system frequency deviation, abnormal voltage levels, equipment damage, or tripping of system elements which might result in cascading effects; or</p> <p>(ii) a state in which the <b>interconnected electric system</b> lacks sufficient <b>ancillary services</b>.</p>	<p>The proposed “emergency” definition is currently approved for use in the ISO tariff and can be found in the AESO’s <i>Consolidated Authoritative Document Glossary</i>.<sup>3</sup></p>

<sup>1</sup> If approved by the Alberta Utilities Commission, this will be added to the AESO’s *Consolidated Authoritative Document Glossary* and will be effective the 1st day of the month following 4 full calendar quarters after AUC approval. The AESO currently anticipates that assuming a March 2023 approval, the effective date will be April 1, 2024.

<sup>2</sup> Available on the NERC website at [www.nerc.com](http://www.nerc.com).

<sup>3</sup> Available on the AESO’s website at [www.aeso.ca](http://www.aeso.ca).