

## ISO Rules

Future Amended ISO Rules Defined Terms	
Term	Definition
"acceptable operational reason"	<p>means:</p> <ul style="list-style-type: none"> <li>(i) any one or more of the following for a <b>pool asset</b>, that is not an import asset or export asset: <ul style="list-style-type: none"> <li>a) a circumstance related to the operation of a <b>pool asset</b> which, if it operated could reasonably be expected to affect the safety of the <b>pool asset</b>, the environment, personnel working at the <b>pool asset</b> or the public;</li> <li>b) re-positioning a <b>pool asset</b>, within the energy market due to the need to meet a <b>dispatch</b> given to that <b>pool asset</b> from the <b>ISO</b> to serve the stand-by <b>operating reserves</b> market;</li> <li>c) re-positioning a <b>pool asset</b> within the energy market to manage physical or operational constraints associated with the <b>pool asset</b>;</li> <li>d) a circumstance directly resulting in the <b>pool asset</b> not being capable of operation, which circumstance was solely caused by an occurrence of <b>force majeure</b>;</li> <li>e) re-positioning a <b>pool asset</b> for electric energy that is: <ul style="list-style-type: none"> <li>A. produced on the property of which a <b>person</b> is the owner or a tenant; and</li> <li>B. consumed solely by that <b>person</b> and solely on that property; or</li> </ul> </li> </ul> </li> <li>(ii) re-positioning a <b>pool asset</b> that is an import asset or an export asset within the energy market to manage physical or operational constraints associated with an interconnection or a neighbouring <b>balancing authority</b>.</li> </ul> <p>[ Rules (2024-04-01) ]</p>
"aggregated facility"	<p>means unless otherwise designated by the <b>ISO</b>, an aggregation of 2 or more <b>generating units</b> or <b>energy storage resources</b>, or a combination thereof, including any associated <b>reactive power</b> resources, where:</p> <ul style="list-style-type: none"> <li>(i) each <b>generating unit</b> or <b>energy storage resource</b> is rated less than 9 MW;</li> <li>(ii) all <b>generating units</b> and <b>energy storage resources</b> are situated in the same proximate location and have a common <b>collector bus</b> or multiple <b>collector busses</b> that can be operated as a common <b>collector bus</b>; and</li> <li>(iii) the <b>aggregated facility</b> is connected to the <b>interconnected electric system</b> or the electrical system in the service area of the City of Medicine Hat.</li> </ul> <p>[ Rules (2024-04-01) ]</p>
"Alberta internal load"	<p>means a number in MW:</p> <ul style="list-style-type: none"> <li>(i) that represents, in an hour, <b>system load</b> plus load served by an on-site <b>generating unit</b>, <b>aggregated facility</b>, or <b>energy storage</b></li> </ul>

# Future Effective Authoritative Document

## Glossary Defined Terms



Future Amended ISO Rules Defined Terms	
Term	Definition
	<b>resource</b> , including those within an industrial system and the City of Medicine Hat; and  (ii) which the <b>ISO</b> , using supervisory control and data acquisition data, calculates as the sum of the energy produced by each <b>generating unit, aggregated facility</b> , and <b>energy storage resource</b> in Alberta and the Fort Nelson area in British Columbia, plus import volumes and minus export volumes.
	[ Rules (2024-04-01) ]

### *Future New ISO Rules Defined Terms*

Term	Definition
<b>"energy storage resource"</b>	<p>means a technology or process owned by a <b>pool participant</b> that is capable of using electric energy as an input, storing the energy for a period of time and then discharging electric energy as an output, and includes a share of the following associated facilities that are necessary for the safe, reliable, and economic operation of the <b>energy storage resource</b>, which may be used in common with <b>other energy storage resources</b>:</p> <ul style="list-style-type: none"><li>(i) fuel and fuel handling equipment;</li><li>(ii) cooling water facilities;</li><li>(iii) switch yards; and</li><li>(iv) other items.</li></ul>
	[ Rules (2024-04-01) ]

<i>Future Retired ISO Rules Defined Terms</i>	
Term	Definition
<b>"black start capability (BSC)"</b>	means the ability of a power plant or generating asset to start up without external electric supply and serve to provide power to the AIES.
	[ Rules: (Retired: 2024-04-01) ]

### Alberta Reliability Standards

<i>Future New Alberta Reliability Standards Defined Terms</i>	
Term	Definition
“emergency”	<p>means, as declared by the <b>ISO</b>, either:</p> <ul style="list-style-type: none"> <li>(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</li> <li>(ii) a state in which the <b>interconnected electric system</b> lacks sufficient <b>ancillary services</b>.</li> </ul> <p>[ Alberta Reliability Standards (2024-04-01) ]</p>
“removable media”	<p>means storage media that (i) are not <b>cyber assets</b>, (ii) are capable of transferring executable code, (iii) can be used to store, copy, move, or access data, and (iv) are directly connected for 30 consecutive days or less to a <b>BES cyber asset</b>, a network within an <b>electronic security perimeter</b>, or a <b>protected cyber asset</b>.</p> <p>[ Alberta Reliability Standards (2024-10-01) ]</p>
“transient cyber asset”	<p>means a <b>cyber asset</b> that is:</p> <ol style="list-style-type: none"> <li>1. capable of transmitting or transferring executable code,</li> <li>2. not included in a <b>BES cyber system</b>,</li> <li>3. not a <b>protected cyber asset</b> associated with High or Medium Impact <b>BES cyber systems</b>, and</li> <li>4. directly connected (e.g., using Ethernet, serial, Universal Serial Bus, or wireless including near field or Bluetooth communication) for 30 consecutive <b>days</b> or less to a: <ul style="list-style-type: none"> <li>• <b>BES cyber asset</b>,</li> <li>• network within an <b>electronic security perimeter</b> containing high or medium impact <b>BES cyber systems</b>, or</li> <li>• <b>protected cyber asset</b> associated with High or Medium Impact <b>BES cyber systems</b>.</li> </ul> </li> </ol> <p>Examples of <b>transient cyber assets</b> include, but are not limited to, <b>cyber assets</b> used for data transfer, vulnerability assessment, maintenance, or troubleshooting purposes.</p> <p>[ Alberta Reliability Standards (2024-10-01) ]</p>

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## Glossary Defined Terms



<i>Future Amended Alberta Reliability Standards Defined Terms</i>	
Term	Definition
"CIP Senior Manager"	means a single senior management official with overall authority and responsibility for leading and managing implementation of and continuing adherence to the requirements within the CIP <b>reliability standards</b> .
	[ Alberta Reliability Standards (2024-10-01) ]