

**Product Name:** ISO outcome

**Product ID:** msa\_ed01iso

**Product Category:** Enforcement Data

**Data Granularity:** Daily

**Time Series Status<sup>1</sup>:** Active

**Link to Data:** [https://www.data.albertamsa.ca/msa\\_ed01iso.html](https://www.data.albertamsa.ca/msa_ed01iso.html)

**Data Dictionary Last Updated:** February 9, 2026

## DATA DESCRIPTION

The purpose of the ISO rules is to promote orderly and predictable actions by market participants and to facilitate the operation of the Alberta Interconnected Electric System (AIES).

The MSA is responsible for the enforcement of the ISO rules and seeks to promote a culture of compliance and accountability among the ISO and market participants, thereby contributing to the reliability and competitiveness of the Alberta Interconnected Electric System.

Each of the dataset's fields is described below.

Field Name	Description	Format/Unit
MSA File Number	Reference number assigned by the MSA for a given matter	Nominal Text
Close Out Date	Date a letter closing out a given matter is sent to the relevant Market Participant.	YYYY-MM-DD
Firm	Market Participant or ISO name associated with a given matter.	Text
Asset	Asset short name as assigned by the AESO and associated with a given matter.	Text
Category	Categorical value indicating if a matter was submitted to the MSA through a self-report, a referral, or from 'Other' which is a category that includes MSA surveillance, complaints to the MSA, or any other source.	Nominal Text
Date Received	Date a self-report or referral for a given matter was received by the MSA.	YYYY-MM-DD

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<sup>1</sup> Active time series indicates that the data continues to be calculated using the current methodology and is regularly updated. Inactive means the calculation methodology has changed, and the product ID is no longer subject to ongoing updates.

Outcome	<p>Categorical value indicating the enforcement determination reached by the MSA in the course of its assessment.</p> <p>The current possible values include discontinuance, no contravention, forbearance, and notice of specified penalty (NSP).</p> <p>Historical data may include withdrawn and dismissed in the list of outcomes which should be considered the equivalent of a no contravention determination.</p>	Nominal Text
ISO Rule	<p>Categorical value indicating the rule associated with a given matter. Values are inclusive of all rules effective during the period of contravention for a given matter.</p>	Ordinal Text

**DATA SOURCE**

MSA File Number

- Generated by the MSA when a matter is opened by the MSA; related matters that can arise from the initial self-report, referral, or other source do not necessarily have sequential matter numbers and sequential matter numbers associated with the same company should not be interpreted as necessarily being related

Close Out Date

- Generated by the MSA when a file is fully closed

Firm, Asset

- Sourced from participant submitted self-reports and AESO submitted referrals, but may be corrected by the MSA to align with the AESO maintained participant, registered entity, and asset lists; the history of this data is not changed when the ownership of assets or companies change

Category

- Generated by the MSA depending on whether the source of the matter is from a participant submitted self-report, an AESO submitted referrals, or from some other source that could include MSA surveillance, complaints to the MSA, or any other source

Date Received

- Generated by the MSA based on the date the matter was received or taken up by the Enforcement Team

#### Outcome

- The enforcement determination reached by the MSA through the assessment of a given matter

#### ISO Rule

- Generated by the MSA based on the ISO rule number that the matter was determined to relate to; this may not be the same rule number that was included on a self-report or referral if the MSA determines that another rule should apply; this history of this data is not changed when the ISO changes ISO rules

### **METHODOLOGY**

To obtain the count of ISO rule outcomes, the ISO outcome dataset is grouped by ISO rule and the count of records in each outcome is taken.