

**Product Name:** Alberta Reliability Standards outcome (ARS)

**Product ID:** msa\_ed01ars

**Product Category:** Enforcement Data

**Data Granularity:** Daily

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

**Link to Data:** [https://www.data.albertamsa.ca/msa\\_ed01ars.html](https://www.data.albertamsa.ca/msa_ed01ars.html)

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

## DATA DESCRIPTION

The MSA is responsible for the enforcement of Alberta Reliability Standards (ARS) and seeks to promote a culture of compliance and accountability among the ISO and registered entities, thereby contributing to the reliability and competitiveness of the Alberta Interconnected Electric System.

Following industry practice, the MSA does not reveal the company name or other details in relation to cyber security suspected contraventions or penalties. All cyber security standards are identified with a 'CIP' prefix to the ARS and only the close out date, outcome and reliability standard will be reported.

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	Registered Entity or ISO 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

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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.

Date Received	Date a self-report or referral for a given matter was received by the MSA.	YYYY-MM-DD
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Historical data may include withdrawn and dismissed in the list of outcomes which should be considered the equivalent of a no contravention determination.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
Reliability Standard	Categorical value indicating the standard associated with a given matter. Values are inclusive of all standards effective during the period of contravention for a given matter.	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 disposition is issued

Firm

- Sourced from participant submitted self-reports and AESO submitted referrals, but may be corrected by the MSA to align with the AESO maintained registered entity list; 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

#### Reliability Standard

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

### **METHODOLOGY**

To obtain the count of Alberta Reliability Standards outcomes the ARS outcome dataset is grouped by Reliability Standard and the count of records in each outcome is taken.