

NOTICE TO MARKET PARTICIPANTS AND STAKEHOLDERS

November 14, 2025

RE: Release of the MSA Data Portal

BACKGROUND

On May 8, 2025, the MSA announced a shift in its approach to reporting, separating its reports by function to deliver deeper insights and make information more accessible to market participants, stakeholders, and the public.¹

As part of its surveillance work, the MSA produces and maintains datasets that are used in its public reporting. The MSA understands some market participants review MSA reports to collect these data for their own uses. However, the MSA recognizes the benefits of these datasets may be greater were the raw data made public.

DATA PORTAL

The MSA has now released its Data Portal: a webpage where the public can access datasets produced by the MSA and associated visualizations. Making these datasets public in this form will make this information more accessible to market participants, stakeholders, and the public.

The Data Portal can be accessed using the “Data Portal” link on the MSA’s website or can be accessed here: <https://www.data.albertamsa.ca/>.

Features

The Data Portal currently hosts eleven data products produced and maintained by the MSA (Table 1). Datasets are accompanied by visualizations or a restructured data table in alignment with MSA reporting on the data.

Data can be downloaded from the Data Portal in .csv and .xlsx formats. The Data Portal enables data to be filtered over date ranges or aggregated over time intervals.

Each dataset has an associated product ID which the MSA may reference in future reporting. The product ID may be used to cite Data Portal datasets in external publications.

Each data product has an associated Data Dictionary that provides a description of the data and the data sources and methodologies used by the MSA to produce the data.

¹ [Notice Re: A New Chapter in MSA Reporting](#), May 8, 2025.

Table 1: Data portal products (as of November 14, 2025)

Product Category	Data Product	Product ID	Links	
Market power data	Pivotality	msa_mp01pvt	Link to Data	Link to Data Dictionary
	Lerner index	msa_mp01li	Link to Data	Link to Data Dictionary
	SRMC counterfactual prices	msa_mp01cp	Link to Data	Link to Data Dictionary
	Static inefficiency	msa_mp01eff	Link to Data	Link to Data Dictionary
Enforcement data	ISO rules outcomes	msa_ed01iso	Link to Data	Link to Data Dictionary
	Alberta Reliability Standards (ARS) outcomes	msa_ed01ars	Link to Data	Link to Data Dictionary
	Notice of Specified Penalty (NSP), for contraventions of the ISO rules and ARS	msa_ed01nsp	Link to Data	Link to Data Dictionary
Retail data	Competitive retail fixed rates	msa_rm01fr	Link to Data	Link to Data Dictionary
	Risk-free expected cost	msa_rm01ec	Link to Data	Link to Data Dictionary
Carbon emissions data	Hourly average emission intensity (HAEI)	msa_ce01aei	Link to Data	Link to Data Dictionary
	Hourly marginal emission intensity (HMEI)	msa_ce01mei	Link to Data	Link to Data Dictionary

Next Steps

The MSA will maintain data products and update them with data on varying update cycles, with many datasets updated to reflect data used in recent MSA report publications. Additional data products and features will be added to the Data Portal in the future.

The MSA may adjust methodologies for data products from time to time. In the event a data product is updated, the deprecated data product will be retained in the Data Portal and accessible using its original product ID while the new data product will be given a new product ID.

Feedback

Feedback or questions about the Data Portal may be submitted by email to AnalyticsandInfoTech@albertamsa.ca.

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