Product Name: Competitive Retail Fixed Rates

Product ID: msa_rm01fr

Version Number: 1

Product Version History: https://www.data.albertamsa.ca/product_version_history.html

Product Category: Retail Data

Data Granularity: Daily

First Observation (Local): January 1, 2020

Time Series Status[1]**:** Active

Link to Data: https://www.data.albertamsa.ca/msa_rm01fr.html

Data Dictionary Last Updated: November 1, 2025

DATA DESCRIPTION

A fixed-rate contract is an agreement between a customer and a competitive retailer where the price of energy (electricity/natural gas) is fixed over a period, usually one, two, three, or five years. Fixed energy rates offered by a retailer are influenced by wholesale and forward market conditions. As an alternative to fixed-rate contracts, residential customers are also able to choose floating energy rates offered by competitive retailers or regulated energy rates offered by a regulated rate provider.[2]

This dataset includes a selection of fixed electricity and natural gas energy rates offered to residential customers by anonymized retailers.

[1] 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.

[2] Floating energy rates and regulated energy rates are excluded from this dataset.

Each of the dataset's fields is described below.

Field Name	Description	Format/Unit
Date	The day corresponding to the fixed-rate contract offered by each retailer. The observations can be aggregated on a monthly, quarterly, or yearly basis, and the format of this column changes based on aggregation level selected.	YYYY-MM-DD (default) YYYY-MM (Month) YYYY-Q (Quarter) YYYY (Year)
Retailer	Major electricity and natural gas retailers that offer fixed-rate contracts (anonymized).	Text
Commodity	Type of fixed-rate contract.	"Electricity" or "Natural Gas"
1-Year Rate	1-year fixed energy rate offered to residential customers	¢/kWh or $/GJ
2-Year Rate	2-year fixed energy rate offered to residential customers	¢/kWh or $/GJ
3-Year Rate	3-year fixed energy rate offered to residential customers	¢/kWh or $/GJ
5-Year Rate	5-year fixed energy rate offered to residential customers	¢/kWh or $/GJ

DATA SOURCE

Fixed energy rates for electricity and natural gas are sourced from:

- the Office of the Utilities Consumer Advocate (UCA) Historic Rates portal;[3] and
- retailer webpages[4]

METHODOLOGY

Historical fixed electricity and natural gas energy rates available to new residential customers in the City of Calgary are collected from the UCA historic rates portal and verified against fixed rate contract information available on retailers' webpages historically. Where discrepancies exist between the two datasets, data from retailers' webpages is used in place of historic rate data.

[3] UCA Historic Rates.

[4] The MSA routinely collects fixed-rate contract information available on major retailers' webpages.

An energy rate offered by a major retailer is included in the dataset if:

1. the energy rate is fixed for a term of approximately one, two, three, or five years;
2. the energy rate is available to all financially-eligible residential customers in the City of Calgary;
3. the energy rate is not only available as part of a dual-fuel contract;
4. the energy rate does not include any discretionary add-ons;
5. the energy rate is not a dedicated microgeneration rate; and
6. the associated contract does not require payment of a prudential.