

Distributed Generator Information Requirements

The Electric Utilities Act (EUA) and Alberta Utilities Commission (AUC) Rule 021 - Settlement System Code Rules (SSC) require ATCO Electric to perform the metering¹, Load Settlement Agent (LSA)² and the Meter Data Manager (MDM)³ functions on behalf of Distributed Generators. The MDM provides net load to the LSA and retailers and net generation to the LSA and ISO⁴.

ATCO Electric utilizes the Distributed Generator's metering data in wire services billing and credit calculations. Distributed Generators will receive credits and charges as per ATCO Electric's approved Distribution Tariff.

Distributed Generators are billed for their energy by their retailer based on their net load in addition to the Distribution Tariff charges.

Distributed Generators receive payments from the ISO based on their net generation in each hour and the hourly pool price.

To perform these functions, ATCO Electric requires the information identified in Schedule 1 that can be acquired through the following steps:

Step 1 – Contact the ISO to become a Market Participant and obtain an Asset Id or Measurement Point Identifier (MPID).⁵

Step 2 – Work with ATCO Electric Key Accounts Representative to complete Schedule 1 with required information.

¹ EUA Section 105 (1) (e)

² SSC Section 4.5 (1)

³ SSC Section 10.1 (2) (a)

⁴ SSC Section 4.6.1(3), 10.2.4, 10.2.5

⁵ The ISO function is performed by the Alberta Electric System Operator (AESO). They are responsible for assigning an Asset Id or MPID to each Distributed Generator. This identifier uniquely identifies each generating unit and is used by the ISO to determine the recipient of payment for the energy generated. Distributed Generators must contact AESOfirstcall [Phone: 1-888-588-AESO(2376) 8 a.m. to 5 p.m. Monday to Friday, Email: info@aeso.ca] and apply to have an Asset ID assigned.

Schedule 1: **ATCO Electric Required Information**

Site Name	
Owner Name (Name of company owning the generator)	
Location of generating site (Legal Land Description)	
Number of Generating Units (Physical units at the site)	
Total Generation Capacity (Total capacity in kW of all units)	
Service Voltage (Voltage at which the service is metered)	
Asset Identifier or Measurement Point Identifier (Assigned by the ISO)	
ATCO Electric District * (Grande Prairie, Ft McMurray, etc)	
ATCO Electric Substation Number * (Substation the generator is connected to)	
ATCO Electric Distribution Line Number * (Distribution Line Number the generator is connected to)	

* The ATCO Electric Key Accounts Representative will work with the Distributed Generator to supply this information.