

Data specification for the NSW Energy Security Safeguard

20 May 2026

This document sets out the data specification for market purchase data provided by AEMO for the 2025 Energy Savings Scheme (ESS) compliance period.

The data supplied is aggregated for each participant ID across all local areas served by the connection points listed in this scope.

Parameter	Specification
Scheme participants	For this purpose, scheme participants are: - Electricity retailers - Market customers (including integrated resource providers) - Direct suppliers of electricity: AGL Macquarie Pty Ltd & Delta Power & Energy (Vales Point) Pty Ltd
Data source	SET_ENERGY_TRANSACTIONS table of the SETTLEMENT_DATA package of AEMO's MMS Data Model. Include data for Customer and NREG meter types (exclude GENERATOR and BDU meter types)
Required fields	Adjusted consumed energy as ACE in MWh
Form of data	ACE is reported as negative as per AEMO conventions in the SET_ENERGY_TRANSACTION tables
Market purchases	IPART will use AEMO data to calculate gross electricity market purchases as follows: <i>Gross electricity market purchases = - ACE</i>
2025 ESS reporting period	1 January 2025 to 31 December 2025
Version	A minimum of 20-week settlement data for all days of the reporting period. For the ESS reporting period this will include some 30-week settlement data and some 20-week settlement data.
Scope	Data for all Connection Point IDs that provide electricity to NSW customers. This includes all connection point ID's beginning with 'N' except NCM2, NQBB, NQBC, NTUX & NWDL. It also includes the connection points AQB2 Queanbeyan (CE), VRCA Red Cliffs (Essential Energy) & VWEA Wemen 66 (Essential Energy). Note purchases from Generator and BDU meter types are not included in the data set.