

Data specification for the NSW Energy Security Safeguard

4 August 2025

This document sets out IPART's specification for the provision of data by AEMO for the 2024-25 Peak Demand Reduction Scheme (PDRS) compliance period.

The data supplied is the aggregation for the reporting period listed for that participant ID across all local areas served by the connection points listed in the scope.

Parameter	Specification
Scheme participants	For this purpose, scheme participants are: <ul style="list-style-type: none"> • 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. Includes data for all meter types other than GENERATOR (i.e. CUSTOMER, BDU, NREG).
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_TRANSACTIONS table
Market purchases	IPART use AEMO data to calculate gross electricity market purchases as follows: <ul style="list-style-type: none"> • Gross electricity market purchases = ACE
2024-25 PDRS reporting period	The period 14:30 – 20:30 AEST on the four peak days of the PDRS compliance period. <ul style="list-style-type: none"> • 16 December 2024 • 17 December 2024 • 28 February 2025 • 14 March 2025
Version	A minimum of 20-week settlement data for all days of the reporting period.
Scope	All connection point IDs beginning with 'N' except NCM2, NTUX and NWDL as well as connection point IDs AQB2 Queanbeyan, VRCA Red Cliffs and VWEA Wemen 66. Note Generator purchases are not included in the data set.