

17 August 2026

Energy Policy WA
Level 1, 66 St Georges Terrace
PERTH WA 6000

Via email : epwa-submissions@deed.wa.gov.au

Submission on Issues Paper – Connections and Data Quality for Distributed Energy Resources

Thank you for the opportunity to comment on the proposals to improve how distributed energy resources (DER) integrate into Western Australia's South West Interconnected System (SWIS).

Wesfarmers Kleenheat Gas Pty Ltd (Kleenheat) generally supports the proposed reforms and provides the following feedback for consideration.

Reform Proposal 2 – DSO Functions to Collect, Validate and Share Data

From Kleenheat's perspective, improved access to customer energy and DER data has the potential to significantly enhance the customer experience, improve energy planning outcomes and support increased uptake of rooftop solar, batteries and other distributed energy resources.

Kleenheat supports the establishment of a customer-consented mechanism that enables authorised third parties to securely access relevant customer, energy and DER information. Providing customers with the ability to share their data with service providers of their choosing would help reduce barriers to DER adoption, improve customer choice and enable businesses to provide more accurate advice, products and services.

One of the most common challenges we encounter is customers being unable to identify the size, make or model of their existing solar and inverter systems. This information is often required to determine battery compatibility and provide accurate battery retrofit quotes. Access to verified DER data would substantially reduce this friction and improve customer conversion and satisfaction.

To support these outcomes, Kleenheat would support a customer-consented mechanism that allows authorised third parties to access the following information for a premises:

Customer Identification

The ability to retrieve records using one or more of:

- NMI
- Property address
- Customer name



Level 5, 11 Mounts Bay Road
Perth WA 6000



PO Box 8248
Perth WA 6849



P 13 21 80
kleenheat.com.au

Electricity Usage and Connection Data

- Distributor
- Historical electricity consumption (30-minute interval consumption data)
- Solar export data (30-minute interval export data)
- Electricity tariffs/rates
- Historical electricity costs (bills and charges history)
- Number of phases (single phase / three phase)
- Date the electricity account was opened by the current customer at the property
- VPP participation

Existing DER Information

- **Existing solar PV system details, including:**
 - Panel capacity and configuration
 - Inverter make and model
 - Installation date (where available)
- **Existing battery details, including:**
 - Battery make and model
 - Storage capacity
 - Installation date (where available)

Real-Time API Integration

- This information should be made available electronically in real time via an API.

Access to this information would remove significant friction from the customer journey, particularly for customers considering battery retrofits, electrification upgrades, VPP participation or tailored energy plans. It would also reduce reliance on manual data collection and improve the accuracy of recommendations provided to customers.

Thank you for considering Kleenheat's feedback. We would welcome the opportunity to discuss these matters further.

Yours sincerely

Deanna Power
Regulatory Manager, Kleenheat NG&E