CER Integration Advisory Group

Update to CAF – meeting held 2 June 2025

Current priorities/ focus areas

- Updates on in-flight CER projects:
  - Energy Masters:
    - Participants now moving through the installation phase of the project and baseline surveying of households underway.
  - Market Active Solar:
    - Project continuing successfully: Engie currently has 60 customers on their offer, AGL with 25.
    - Project will need an AER waiver extension and SA Power Networks will request advisory group support for this once it is in public consultation
- LV networks visibility and data access:
  - AER report available here proposes a pathway for the ongoing delivery of priority network datasets to the market
  - SA Power Networks supports ECA's related rule change request in principle in order to facilitate better use of distribution network level data, for planning and supporting electrification/CER uptake
- Interoperability:
  - Behind the meter – participating in a number of working groups to shape standards for communicating with behind the meter CER technologies (ties in with our Energy Masters project)
  - Early thinking for DSO <> market interface, to communicate between SA Power Networks and retailer or similar customer agent across a few key use cases (ties in with our MAS and community batteries projects, as well as potential future use case of a flexibility marketplace).

Recommendations to CAF

- Consider supporting the following public consultations once they are underway:
  - ECA rule change request: 'Integrated Distribution System Planning (electricity)
  - Market Active Solar AER waiver (timing TBA)
  - Standards Australia drafting of AS5430 for behind the meter interoperability (timing TBA)

Actions arising from last meeting for CAF noting

- DSO working group consultation paper to be added to agenda for a future meeting
- Liam to follow up with AEMO re. how we would distinguish solar curtailment from network constraints (i.e. impacting '95 for 95' service level) vs those who opt-in to initiatives like market active solar where curtailment is driven by market pricing

Emerging issues and key insights

- *Not discussed in meeting but relevant to interoperability topic:* WA's battery scheme is underpinned by a formal interoperability statement for CER/DER. This statement aligns WA solar and battery installs with CSIP-Aus requirements, which is a great outcome for national consistency: Statement on Interoperability of Distributed Energy Resources
- Questions from roundtable discussion:

Q: Export tariff – how are retailers going to handle this? Will consumers be surprised?

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A: Summary of SA Power Networks' export tariff is available on our website and more materials are being created. We've had a couple of media engagements on the topic so far but not overwhelming amount.

The tariff design was informed by our extensive Regulatory Reset engagement, and is designed to avoid a 'cross-subsidy' effect whereby all customers would fund the network upgrades required to support exports. This makes it fairer for those who do not have the ability to export energy.

Key points:

- No Export Tariff applies for the first 9kWh exported to the grid per day between 10am - 4pm.
- SA Power Networks will charge retailers 1c per kWh for customer exports above the 9 kWh daily threshold between 10am - 4pm. So the more people self-consume the solar they generate, the less likely it is that they will be charged to export excess energy.
- If you don't use all of your daily free export, it can be used on another day within the billing cycle, which is typically 30 to 31 days.
- Energy exported between 4pm - 10am is free and no export tariff applies.
- How retailers package this up as part of an overall offer will vary depending on their pricing structures, billing systems and other strategic considerations.

Other issues worth informing CAF

- None