

Contacting your DNSP for neighbourhood battery information

If you're considering developing a neighbourhood battery feasibility study or business case, this fact sheet provides details on DNSP resources and contact details to assist you to gather the information you need.

AusNet Services

Pre-connection information and services available

The [GridView portal](#) is a self-serve tool that shows key distribution network information, as well as distribution transformer (pole-top and kiosk-mounted transformers) capacity and utilisation. The tool displays information in a user-friendly interactive map.

Here is a comprehensive [user guide](#).

For access requests, please email:

ausnetgridview@ausnetservices.com.au

AusNet's [DAPR mapping tool](#) also shows key network information, including constraints on sub-transmission lines, zone substations, and high-voltage feeders. Information is updated annually.

Additional information

Connection of energy storage may require two separate connection processes – one for load and one for generation. AusNet is currently considering ways to streamline this to make it easier for neighbourhood batteries to connect through one application only. Please let AusNet know if your project requires two separate processes.

If you have a specific project address, you can go through the [Connection portal](#) to submit a connection request. If you're unsure of the location, please contact AusNet.

AusNet is currently considering a neighbourhood battery trial to start on 1 July 2024. More details will be available from February 2024.

Contact details

For any questions or to discuss your project, please contact:

communityenergy@ausnetservices.com.au

Jemena

Pre-connection information and services available

Jemena's [DAPR mapping tool](#) shows key network information with some information extending down to an LV level.

Follow this link for information on [Jemena's trial community battery tariff](#).

Jemena's [Embedded Generation Connection Guidelines](#) includes the connection of energy storage. Whilst this guideline isn't strictly applicable to all neighbourhood battery use cases, it is recommended you familiarise yourself with the level of information Jemena will need to connect your battery, as well as indicative timelines to do so.

Additional information

The costs to connect will vary significantly between neighbourhood battery use cases, locations, technical/operating details etc.

Prior to a connection application, Jemena offers feasibility studies on a quoted fee basis for the purpose of estimating costs of connections to the network. The fee for a feasibility study varies based on the complexity and scope of the proposed analysis.

Contact Details

If you're ready to make a connection application or want to conduct a feasibility study please get in touch via the [webform](#).

For other enquiries related to community/neighbourhood batteries please contact: communitybatteries@Jemena.com.au

Powercor, CitiPower, & United Energy

Pre-connection information and services available

Network data is accessible through a self-service, network visualisation portal, which contains several layers of information about the various network assets. This includes constraints on sub-transmission lines, zone substations, and high-voltage feeders:

[CitiPower](#)

[Powercor](#)

[United Energy](#)

Any network data that is not available on the above websites can be requested by submitting a [network data request](#) form at cost.

A detailed description of the data required, along with billing and basic personal details will be needed to make this request.

Available network data includes:

- Overview of current and future changes on network
- Network voltage reports
- Register of completed embedded generation projects
- Zone substation data
- Consumption data

Additional information

Non-binding connection costs can be found through a 'mySupply' application:

[CitiPower](#)

[Powercor](#)

[United Energy](#)

The connections team will develop a design scope and complete network planning assessments at cost to the applicant to determine an accurate cost of the connection.

Contact details

For more information about new energy services, please contact newenergyservices@powercor.com.au or newenergyservices@ue.com.au