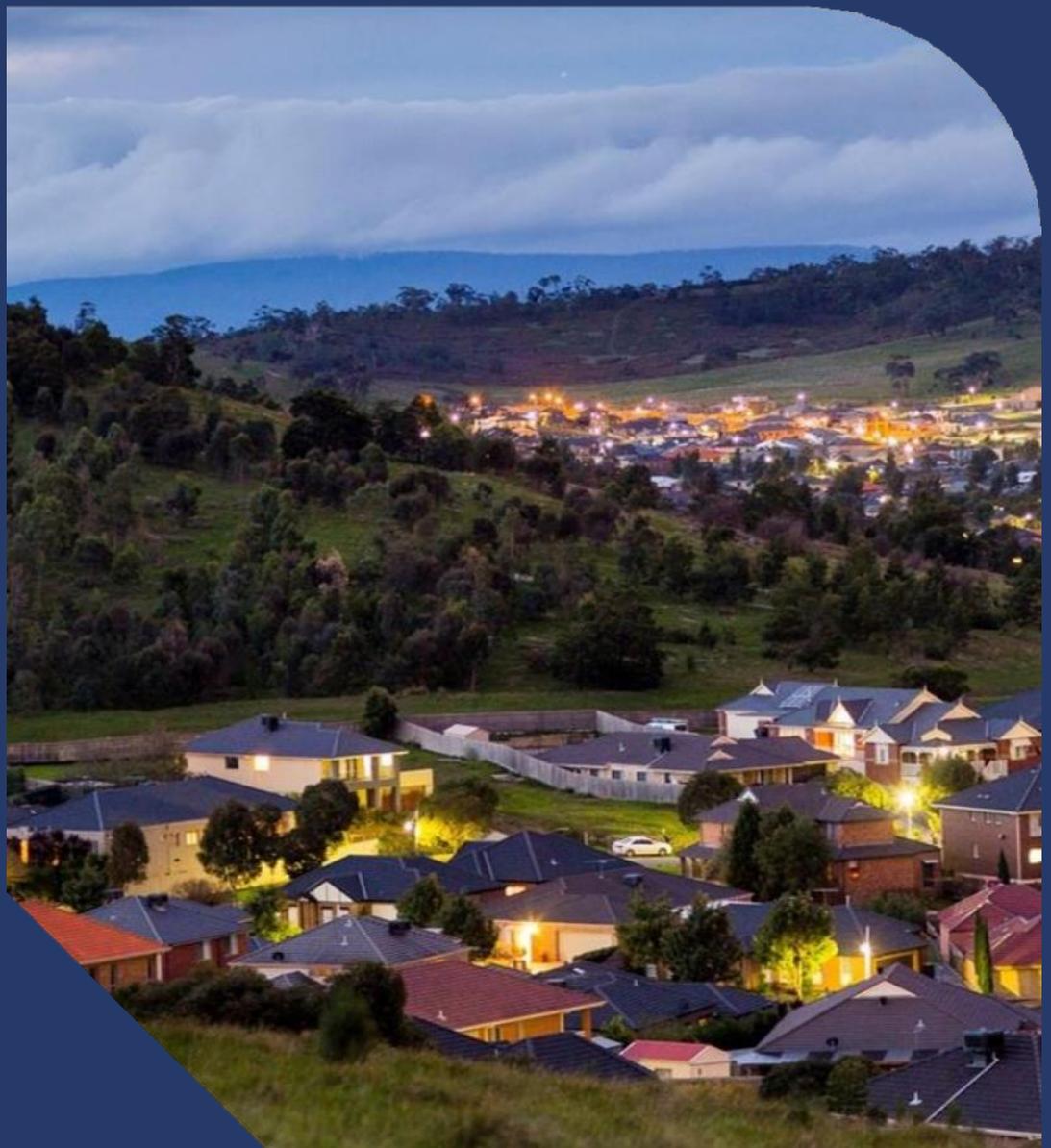


AusNet

AusNet GridView

Data Portal User Guide



How to get the data you need

AusNet GridView allows you to easily layer information so you can get the data you need specific to your project requirements. These layers can be applied as filters on the left-hand menu.

For example:

- **High-voltage (HV) lines**
 - 66kV sub-transmission lines
 - 22kV distribution lines
 - 12.7kV Single Wire Earth Return (SWER) lines
 - 11kV lines
 - 6.6kV lines
- **HV substations**
 - zone substations
 - transmission terminal stations
- **Low-voltage (LV) lines/distribution substations**
 - distribution substations
 - LV lines by region (Knox City, VIC Central, etc.)
- **Isolators:** HV, LV, extra high-voltage (EHV), medium-voltage (MV) switches and fuses
- **Regional areas**
- **Load connection opportunities**
- **Postcode and local government area (LGA) boundaries.**

AusNet

Welcome

[Show User Guide](#)

[Show Video Demonstration](#)

Select an overlay to add it to the map

High Voltage (HV) Lines

- 66kV Sub-Transmission Lines
- 22kV Distribution Lines
- 12.7kV SWER Lines
- 11kV Lines
- 6.6kV Lines

Substations

- Transmission Terminal Stations
- Zone Substations
- Distribution Substations

Explore our network by council area

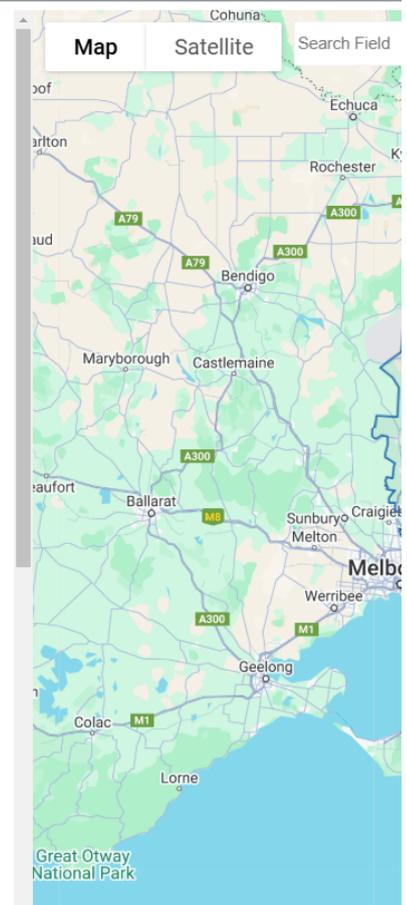
Expand / Collapse

Please note that these overlays may take 5-10 seconds to load due to the volume of data.

Boundaries

- Local Government Area (LGA)
- Postcodes

Connection Information



Welcome

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Select an overlay to add it to the map

High Voltage (HV) Lines

- 66kV Sub-Transmission Lines
- 22kV Distribution Lines
- 12.7kV SWER Lines
- 11kV Lines
- 6.6kV Lines

Substations

- Transmission Terminal Stations
- Zone Substations
- Distribution Substations

Explore our network by council area

Search for a council area

Alpine Shire

- LV Lines
- LV Cables
- LV Fuses
- MV Fuses
- LV Switches
- MV Switches
- HV Switches

Banyule City

- LV Lines
- LV Cables
- LV Fuses
- MV Fuses
- LV Switches
- MV Switches

Bass Coast Shire

- LV Lines
- LV Cables
- LV Fuses
- MV Fuses
- LV Switches
- MV Switches

Baw Baw Shire

- LV Lines
- LV Cables
- LV Fuses
- MV Fuses
- LV Switches
- MV Switches
- HV Switches

Report Data

Once you've applied your filters, you'll see all relevant stations and feeders displayed within the map. Once you select a station or feeder, its data will appear in a table at the bottom of the page. **Please note:** As there is a large amount of data, if there are any issues with displaying information, try refreshing the portal by pressing F5 on your keyboard.

Report Data for Kilmore South ZSS

Technical Specifications

Voltage Levels	Name Plate Rating (MVA)	Winter			Summer		
		Firm Capacity (MVA)	Load Transfer Capacity (MVA)	Embedded Generation Capacity (MVA)	Firm Capacity (MVA)	Load Transfer Capacity	Embedded Generation Capacity (MVA)
66/22kV	30	14.5	5.2	0	16.6	5.2	0

Forecast Data Summer

Year	2019	2020	2021	2022	2023	2024
2019 Power Factor	0.98	12.3	8.7	8.7	8.8	8.9

Forecast Data Winter

Year	2019	2020	2021	2022	2023	2024
2019 Power Factor	0.92	15.2	13.3	13.7	14.2	15.4

Distribution substation ratings (kVA) is shown as a pin in an info window. Other distribution substation data is shown at the bottom of the page.

Welcome Fiji

Select an overlay to add it to the map

HV Lines

- 66kV Sub-Transmission Lines
- 22kV Distribution Lines
- 12.7kV SWER Lines
- 11kV Lines
- 6.6kV Lines

HV Substations

- Zone Substations
- Transmission Terminal Stations

LV Lines/Distribution Substations/Isolators

- Distribution Substations

Expand / Collapse

Please note that these overlays may take 5-10 seconds to load due to the volume of data.

Region Layer

- Renewable Energy Zones (AEMO)

Load Connection Opportunities

- Heat Map 2020

Boundaries

- LGA
- Postcodes

Connection Information

Apply to Connect
 LV OH Main Conductor
 AST LV ABC
 AST OH Bare Conductors
 AST OH Line Design Standard

Report Data for FEATHERDOWN DAPPLE

Distribution Substation Data

Month/Year	Postcode	Exporting Normally	Net Exporting	Total kW Inverters
February 2023	3978	37	44	168.54

Distribution Substation Load Profile

[Export Historic Load Trace Data](#)

[Show Historic Load Trace Data](#)

Distribution Substation Load Profile for FEATHERDOWN DAPPLE

Displaying all data points from 2022

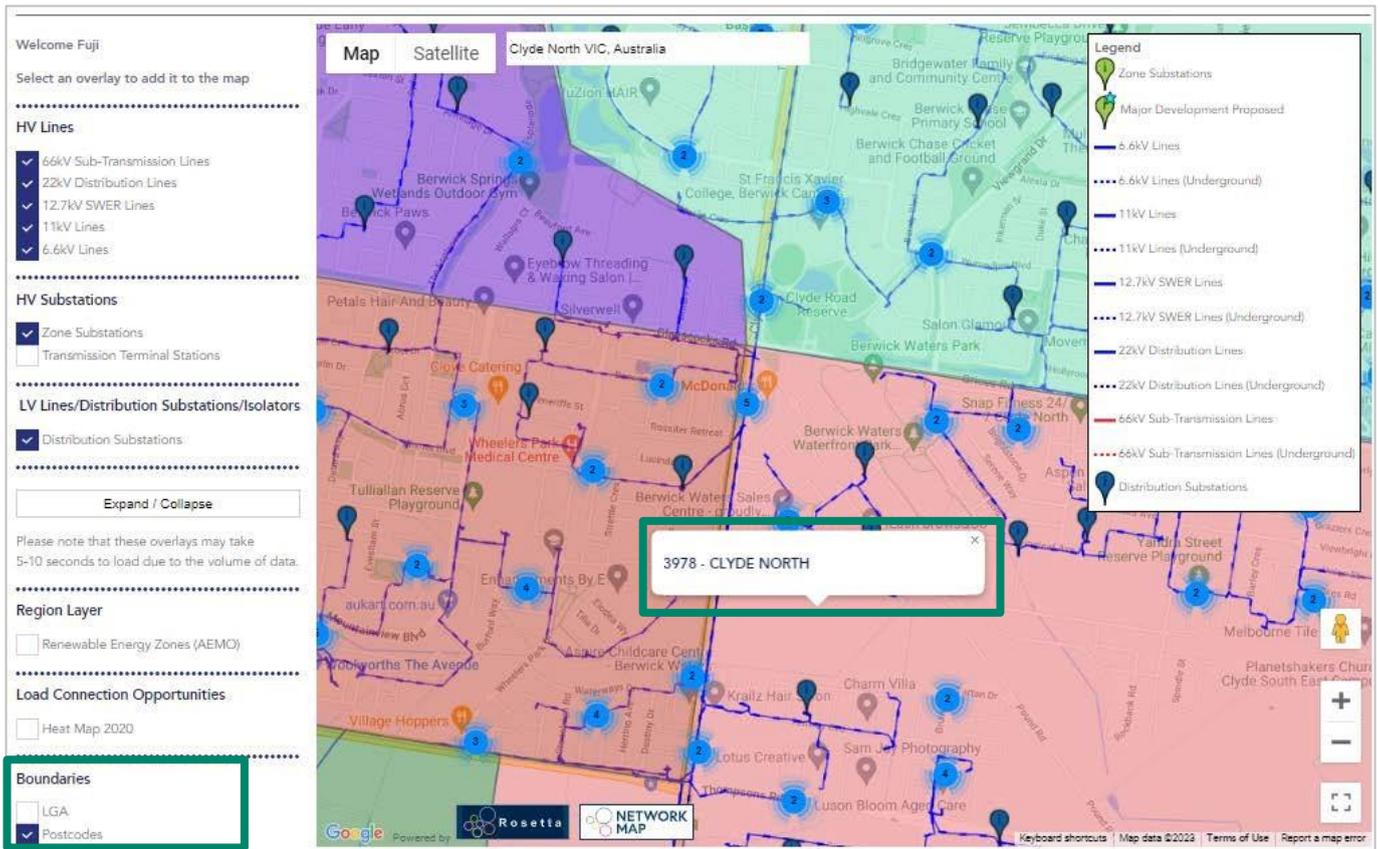
Zoom 1h 1d 1m 1y All

Historic Load Trace Data - FEATHERDOWN DAPPLE

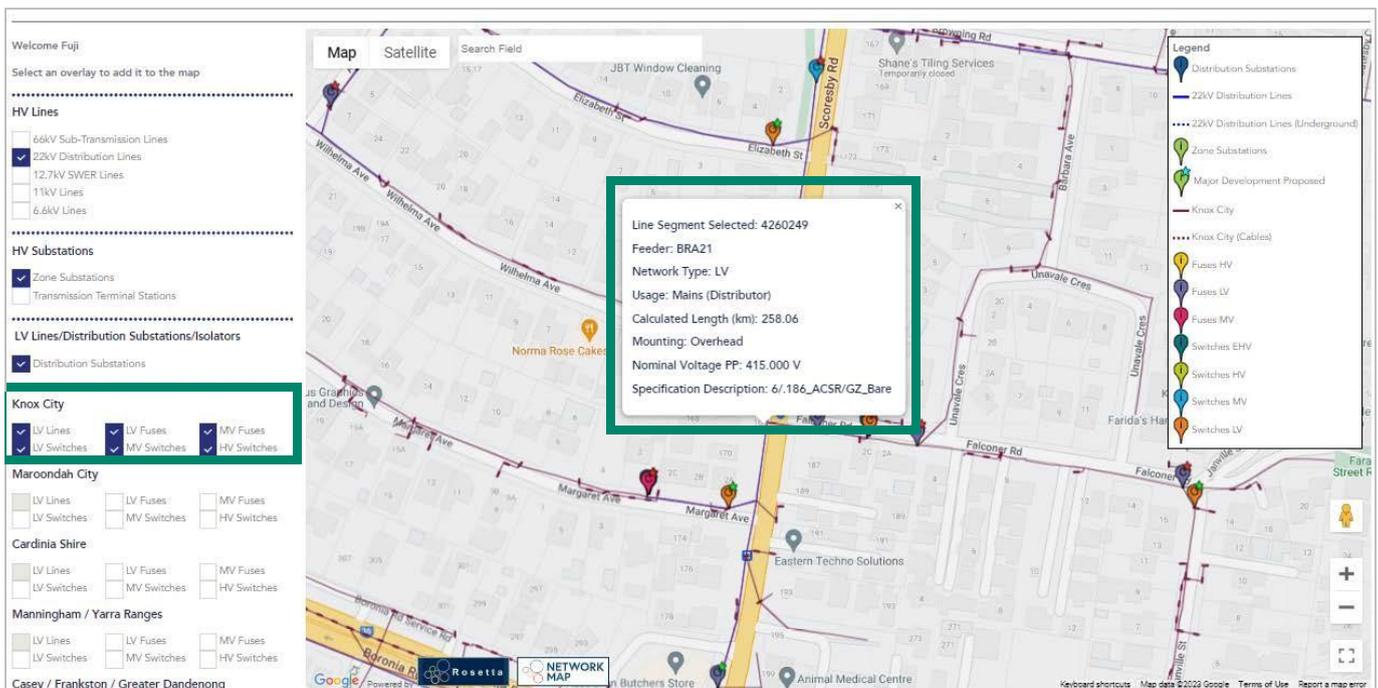
COPY CSV EXCEL

Date	Time	kW
01-Feb-2022	00:00	51.13
01-Feb-2022	00:15	49.8
01-Feb-2022	00:30	49.8
01-Feb-2022	00:45	48.29
01-Feb-2022	01:00	48.29
01-Feb-2022	01:15	41.81

If available, information about the substation demand will also be shown on the bottom of the page, with the option to export this data into a CSV file. You can also view this data in a graph.



When selecting the postcode filter, the map will display all the postcode boundaries in our distribution network. You can then select the assets in your required postcode area to view the specific data that you are after.



You can select HV and LV feeders and any available data will be displayed in the pop-up info window.

Disclaimer

This guide is for demonstration purposes only and does not contain accurate or current network information. AusNet makes no representation or warranty as to the accuracy or completeness of the asset and location data (**Data**) contained in this guide and does not accept any responsibility for any interpretation, opinion, or conclusion that the user may form as a result of viewing the Data.

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