

Expressions of Interest

Addressing Minimum Demand during Easter 2024

January 2024

Energex Network

We are running a trial to assess the availability and cost of flexible load and generation, and other non-network solutions, that can be called on during Easter 2024 to mitigate forecast network minimum demand constraints. The Calamvale zone substation is included in within this trial.

Target Area	Affected Classes of Customers		Solar PV
Calamvale	12,841 Residential	276 Business	5.5 in 10 detached homes have solar PV



Details of the network support requirements are as follows:

Network Support Period:	Friday, 29 March 2024 – Monday, 1 April 2024 inclusive
Duration of Network Support Event:	Up to 8 hours duration (i.e., 7:30am – 3:30pm)
Number of Network Support Events Required:	1x network support event <u>per day</u> , for 4 days ¹ .
Types of network support considered:	<ul style="list-style-type: none"> • Bringing consumer energy consumption on (increase energy import) • limiting solar generation export
Load / Curtailment considered	Aggregated or virtual power plant loads, and commercial and industrial loads
Network Support Value:	\$2/kWh
EOI closing date:	28 March 2024

¹Additional network support days may be considered as contingency for weather obstruction

Contact Details:

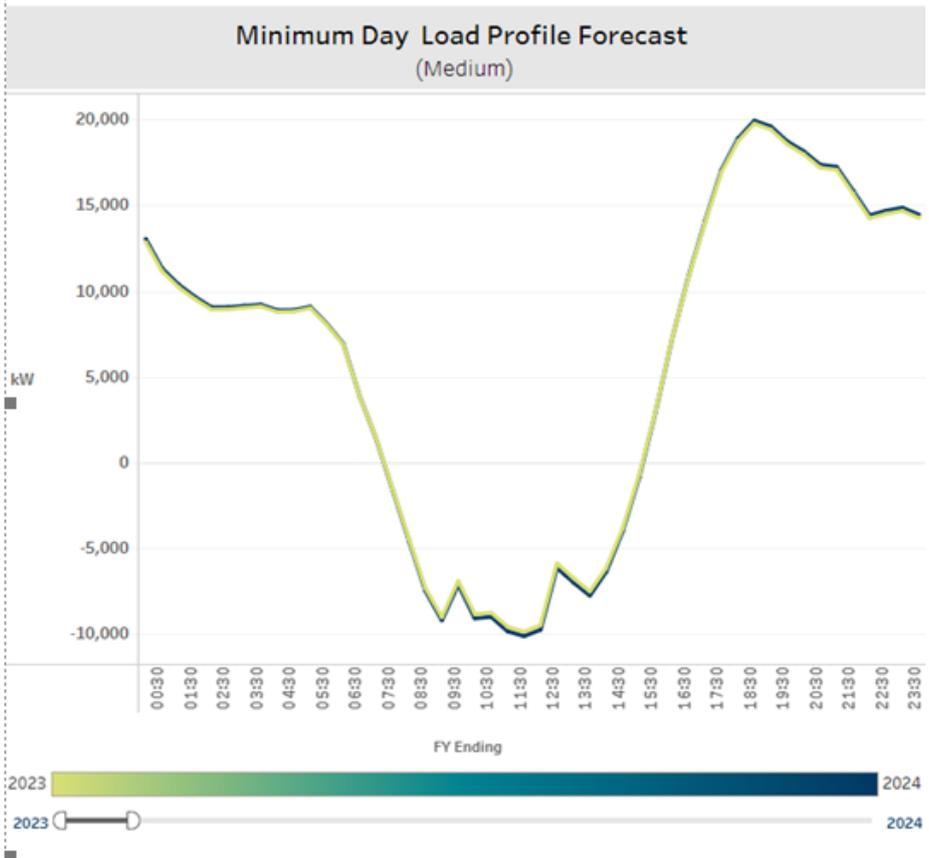
Energex – Email: demandmanagement@energex.com.au

Ergon Energy Network – Email: demandmanagement@ergon.com.au



Part of Energy Queensland

Load duration curve:



- Green plot: 2023 recorded minimum day load profile for zone substation.
- Dark blue plot: 2024 Forecast minimum day load profile based on CER growth forecast

Non-network solutions could comprise one or a combination of existing energy storage systems, call-on load, load shift, limiting solar generation or other demand-side load management solutions. Solutions will require measurement and verification as set out through a negotiated agreement.

Applications and/or enquiries for information that will enable you to provide an informed response, should be directed to demandmanagement@energex.com.au. For your security, we do not transmit sensitive information via email.

Contact Details:

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