

Regulatory Test and Request for Proposal Consultations

April 2024



Part of Energy Queensland

Ergon Energy Network

We are seeking demand response or non-network solutions to help us manage network constraints and/or limitations during the 2024/25 Network Support Period and beyond in the following target areas. The specifics of the identified need may vary slightly for each target area and related feeder. Greater detail can be provided on request.

Target Area	Feeder	Target Area	Feeder
Mackay Northern Beaches	Bucasia	Burdell	Black River 14
Mackay Northern Beaches	Rosewood Dr	Burdell	Bohle No.03
Mackay Northern Beaches	Eimeo	Burdell	Bohle No.08
Mackay Northern Beaches	Blacks Beach	Bargara	Riverview
Mackay Northern Beaches	Rural View	Bargara	Bargara
Mackay Northern Beaches	Chenoweth	Bargara	Kelly's Creek
Mackay Northern Beaches	Beaconsfield Rd	Susan River	Susan River
Mackay Northern Beaches	Celeber Dr	Hervey Bay	Doolong South
Mackay Northern Beaches	Bedford Rd	Hervey Bay	Tooth St
Moranbah	Township No.1	Toowoomba Region	Harlaxton
Moranbah	Township No.2	Toowoomba Region	Peace St
Moranbah	Township No.3	Toowoomba Region	Granada
Moranbah	Township No.4	Toowoomba Region	Kratzke
Moranbah	Town No.5	Toowoomba Region	Cabarlah
Moranbah	Town No.6	Edmonton	Hambledon
Kirwan	Dan Gleeson No.07	Bentley Park	Hardy Rd
Kirwan	Dan Gleeson No.10	Edmonton, Mount Peter	Mt Peter Rd
Cannonvale	Abel Rd	Ingham	Ingham No.08

Details of the network support requirements are as follows (note, these may vary slightly for each target area and related feeder):

- **Network Support Period:** 4 April 2024 – 31 March 2025
- **Demand Response Required:** Approximately 500kVA demand response/network support per network event request (measured and verified). Additional kVA will be considered.
- **Duration of Network Support Event:** Up to 6 hours duration (i.e., 2pm – 8pm)
- **Number of Network Support Events Required:** Up to 10 network support events during the nominated network support period
- **Identified Need:** Capacity and/or Reliability Constraint
- **Energy at Risk & Value:** Supplied upon application
- **Load Duration Curves:** Supplied upon application
- **Affected Classes of Customers:** Supplied upon application
- **Initial Preferred Option:** No initial preferred option has been identified
- **Value:** Between \$20/kVA - \$100/kVA per annum. **NOTE:** Value is dependent on the selected target area and deferral benefit of associated capital project cost.
 - E.g. 500kVA x \$20/kVA = \$10,000 p.a. ; 500kVA x \$100/kVA = \$50,000 p.a.
- **Closing date:** 31 October 2024

Non-network solutions could comprise one or a combination of embedded generation or battery storage systems, call-off load, load shift or other demand-side load management solutions.

Please note, given timing requirements and value linked to the deferral potential network projects, it is likely that non-network proposals utilising existing infrastructure would be optimal.

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

Provide feedback

We are always looking for ways to better engage with businesses and customers. If you have feedback that may help us to improve the Regulatory Test and Request for Proposal Consultations process, or how we can better engage industry in general, please email us at demandmanagement@ergon.com.au or demandmanagement@energex.com.au.

Contact Details

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