

# Request for Proposal Consultations: Distribution Feeder Limitations

16 September 2022

## Consultation documents now available for review

### Energex

We are seeking demand response or non-network solutions to help us manage network constraints and/or limitations during the 2022/23 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
Alexandra Headland	AHD4A	Lawnton	LTN2
Birkdale	BKD13A	Mango Hill Bus 2	MHL12A
Bethania	BTA3A	North Maclean	NMC2A
Birtinya	BTY5A	Palmwoods Central	PWC3
Currimundi	CMD11A	Victoria Park	VPK35A
Crestmead	CRM16A	West Maroochydore	WMD8B
Darra	DRA12A	Woodridge	WRG1A
Heathwood	HWD13A	Woodridge	WRG5A
Kallangur	KLK10A	Wacol South	WSO16B

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

- **Network Support Period:** 1 December 2022 – 28 February 2023
- **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 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:** 30 November 2022

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 benefits of associated 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@energex.com.au](mailto:demandmanagement@energex.com.au). For your security, we do not transmit sensitive information via email.

## Provide feedback

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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](mailto:demandmanagement@ergon.com.au) or [demandmanagement@energex.com.au](mailto:demandmanagement@energex.com.au).

### Contact Details

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