

September 2026

Energex

1. Introduction

Energex has identified 11kV distribution feeders that may exceed Load at Risk (LAR) and is seeking credible and cost-effective non-network solutions capable of providing measurable network support.

The purpose of this Request for Proposal (RFP) is to identify demand flexibility, embedded generation, storage or other non-network solutions capable of deferring or avoiding traditional network augmentation while maintaining compliance with network reliability obligations.

Energex is technology agnostic and will consider any solution capable of delivering the required network support outcomes.

2. Opportunity Overview

A summary of the relevant Target Area Feeders is listed in Table 1 below. The specific timing, duration and quantity of network support required may vary between feeders. Additional planning and network information can be provided upon request.

Table 1 – Target Area Feeders Seeking Network Support Solutions

Project No.	Project Zone	Suburb / Feeder	Load At Risk (kVA)	Deferral Value Per Annum	\$/KVA Per Annum
1	Caboolture West	Caboolture West / CBW10	530	\$23,660	\$45
		Morayfield North / MFN15B	730	\$32,589	\$45
2	North Maclean	North Maclean / NMC1B	1700	\$103,125	\$60

Summary

Caboolture West:

Combined Load at Risk: **1,260 kVA**

- Combined Annual Deferral Value: **\$56,249**
- Indicative Network Value: **\$45/kVA/year**

North Maclean:

Load at Risk **1,700 kVA**

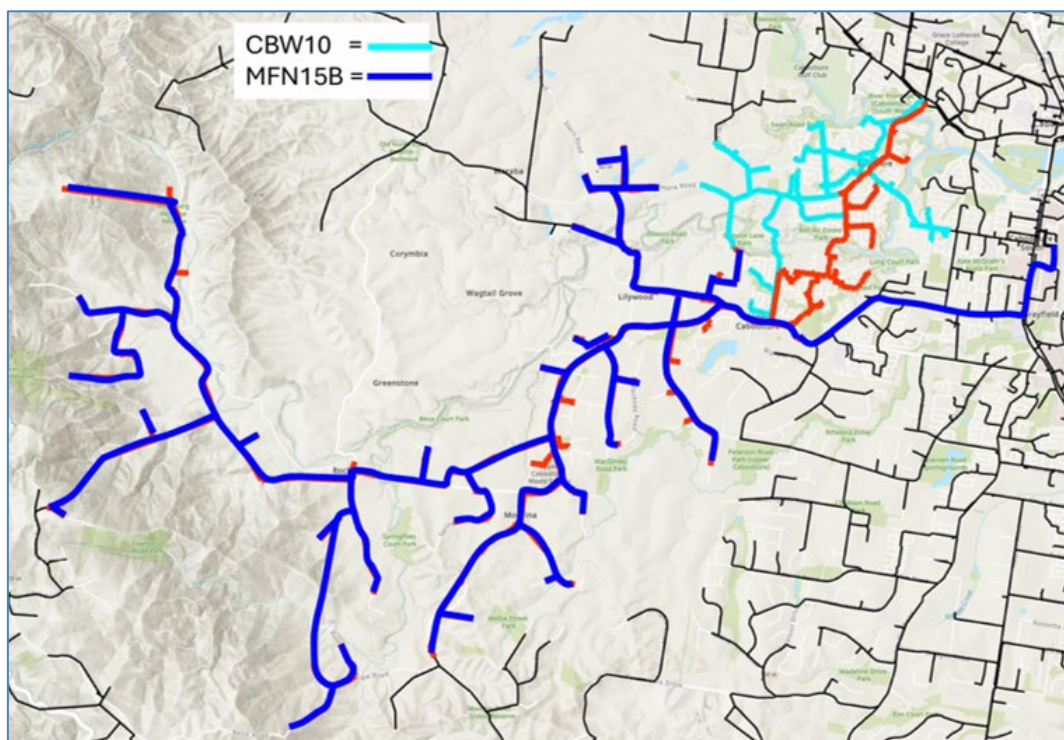
- Annual Deferral Value: **\$103,125**
- Indicative Network Value: **\$60/kVA/year**

To assist proponents in identifying the correct feeder location, please self-serve using the Energex Network Load Capacity Map as depicted below. Eligible customer locations should be validated against the target feeders prior to submitting a proposal

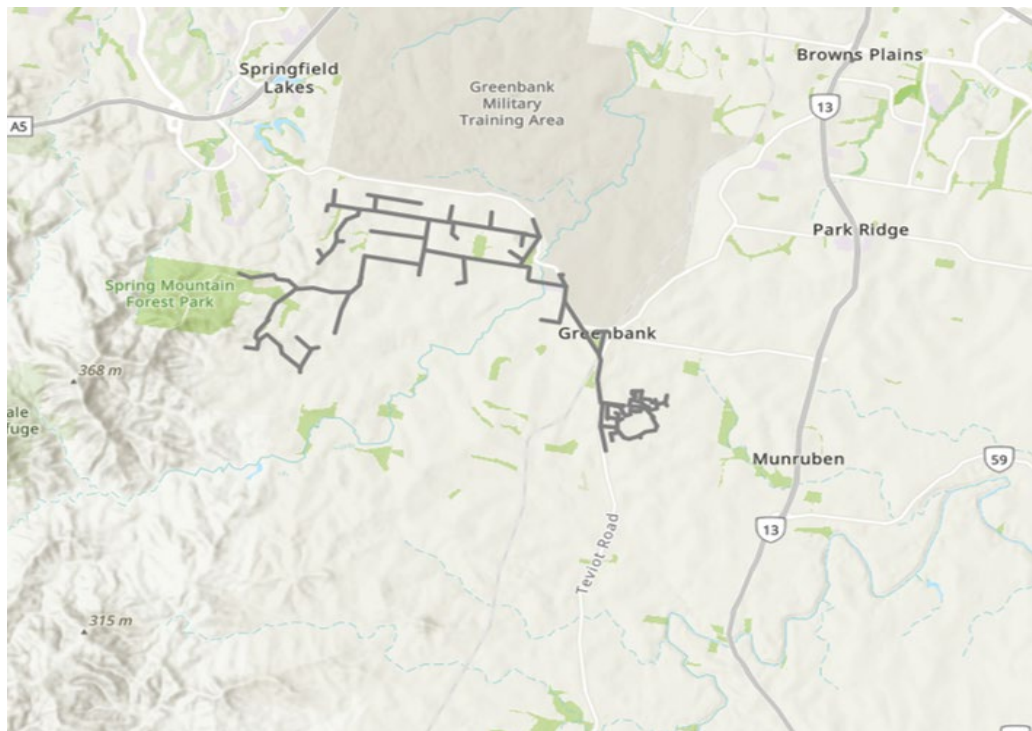
Network Load Capacity Map

<https://www.energex.com.au/about-us/company-reports,-plans-and-charters/network-load-capacity-map>

Caboolture West - CBW10/MFN15B



North Maclean - NMC1B



3. Procurement Objectives

The objectives of this procurement are to:

- Maintain compliance with network reliability obligations.
- Defer or avoid traditional network augmentation expenditure.
- Procure measurable and verifiable network support outcomes.
- Encourage participation from providers of innovative demand flexibility and non-network solutions.
- Improve understanding of the value customer energy resources can provide to network operations.
- Support efficient delivery of demand-side participation in constrained network areas.

4. Eligible Solutions

Energex is technology agnostic and will consider proposals incorporating one or more of the following:

- Aggregated customer energy resources and demand response
- Battery Energy Storage Systems (BESS)
- Virtual Power Plants (VPP)
- Embedded generation
- Managed generation
- Load shifting

- Load shaping
- Electric vehicle flexibility services
- Controllable customer loads
- Behavioural demand response programs
- Other credible non-network solutions capable of delivering the required network support outcomes

5. Table 2- Indicative Network Support Requirements

Network Support Requirements*	Details
Network Support Period	Summer periods 2026/27, 2027/28 and 2028/29
Demand Response Required	Proponents should nominate the quantity of network support (kVA) available during a network support event. Additional capacity beyond the Load at Risk identified in Table 1 may also be proposed.
Duration of Network Support Events	Up to 6 hours duration (E.g. 3pm – 9pm)
Frequency of Network Support Events Required	Up to 10 network support events per annum may be requested during the nominated network support period.
Type of Network Support Considered	Solutions may include demand response, embedded generation, battery storage, load shifting, load shaping, controllable customer loads or other non-network solutions capable of providing measurable network support.
Closing Date	Proposals will be assessed on receipt. Energex reserves the right to close the RFP or enter discussions with respondents at any time.

6. Brownfield Preference and Proposal Information

Due to planning and delivery timeframes, Energex's preference is for existing ("Brownfield") solutions with existing connection agreements and demonstrated operational capability.

While Greenfield proposals will not be excluded from consideration, proponents should clearly demonstrate how their solution can be deployed and operational within the nominated Network Support Period.

Proponents are encouraged to submit their proposal using the Demand Management Partnering Application Form available at:

<https://www.energex.com.au/contact-us/forms/demand-management-partnering-application-form>

Where possible, proposals should include:

- Description of the proposed solution.
- Location of the proposed assets or participating customers.
- Available network support capacity (kVA).
- Availability period and operating constraints.
- Measurement and Verification (M&V) approach.
- Proposed commercial arrangements.
- Relevant experience delivering similar services.

Additional planning and network information can be provided upon request.

7. Other Demand Management Opportunities

This Target Area Feeders RFP forms part of Energex's broader Demand Management portfolio.

Organisations with capability in demand flexibility, distributed energy resources, non-network solutions or demand management services that may not align with the requirements of this RFP are encouraged to engage with Energex through our broader industry engagement processes.

Further information on current and future opportunities, including feeder limitations, Network Support opportunities and Regulatory Investment Test for Distribution (RIT-D) projects, can be found at:

Request for Proposals & EOI Opportunities

<https://www.energex.com.au/manage-your-energy/request-for-proposals-and-eoi>

Industry Engagement for Non-Network Solutions and Demand Management

<https://www.energex.com.au/manage-your-energy/managing-electricity-demand/industry-engagement>

Provide Feedback and contact

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

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