

# Customer Panel Regulatory Investment Test for Transmission (RIT-T) Update

Update prepared for the Powerlink Customer Panel meeting on 2 July 2025.

## Key points

One Project Specification Consultation Report (PSCR) was published in the period. The PSCR for *Maintaining Reliability of Supply and Addressing Condition Risks at Ingham South* identifies options for the replacement of aging and obsolete assets at Ingham South Substation by 2028. The indicative capital cost of the RIT-T project for the preferred option is \$25.6 million in 2024/25 prices.

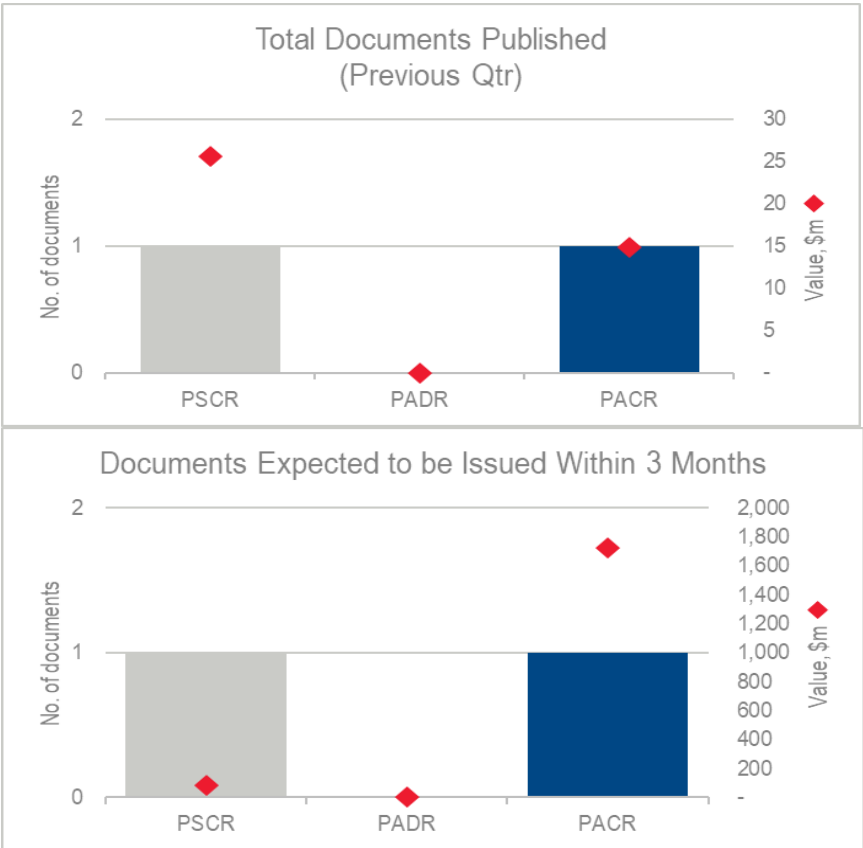
One Project Assessment Conclusions Report (PACR) concluded in the period, *Maintaining reliability of supply at Mansfield*. The PACR confirmed replacement of two aging 11kV cables and associated transformers by December 2026 as the preferred solution to address risks at Mansfield. The indicative capital cost of the RIT-T project for the preferred option is \$14.8 million in 2024/25 prices.

## In progress and upcoming RIT-T consultations

The following charts provide an overview of the number and value of the RIT-T consultations progressed within the most recent quarter and expected within the next quarter, presented by the stage of consultation:

- Project Specification Consultation Report (PSCR)
- Project Assessment Draft Report (PADR)
- Project Assessment Conclusions Report (PACR).

All data presented is based on a reporting date of 16 June 2025.



There is one PSCR document expected to be published in the next quarter. *Addressing the risk of current transformer failures in northern, central and southern Queensland* (Normal RIT-T). This will be Powerlink's first program RIT-T for the state-wide replacement of network assets.

We will also be publishing a Project Assessment Conclusions Report (PACR) on *Addressing System Strength Requirements in Queensland from December 2025* on 30 June 2025. The reported capital cost is expected to be offset by non-network solutions. More details will be provided on [our website](#).

### Gladstone Project Priority Transmission Investment (PTI)

- On 18 June 2025, Powerlink published the [Final Assessment Report](#) for the Gladstone Project PTI.
- Powerlink invited submissions from all interested parties including market participants, energy market bodies, potential non-network providers and customer representatives, on the preferred option presented and the matters addressed in the draft report.
- During the consultation on the Draft Assessment Report, Powerlink received 11 general submissions of which three were non-confidential.
- For the earlier consultation on the Draft Submission Paper, 7 general submissions were received of which three were non-confidential.
- Non-confidential submissions and Powerlink's responses can be found at: <https://engage.powerlink.com.au/pti-gladstone-project>
- Subject to direction from the Queensland Government, Powerlink would commence construction.

### Current RIT-T Consultations and Engagement Levels

New consultations shown in blue

Engagement level	Project characteristics	RIT-T consultations (stage)	Potential engagement activities
Minor (PADR exempt)	<ul style="list-style-type: none"> <li>Non-network options unlikely</li> <li>No material market benefits identified</li> <li>Preferred option &lt;\$46 million</li> </ul>	<a href="#">Maintaining reliability of supply and addressing condition risks at Ingham South (PSCR)</a>	<ul style="list-style-type: none"> <li>Notification to Powerlink Non-network Engagement Stakeholder Register</li> <li>AEMO Notice and summary</li> <li>Publication of RIT-T project details on Powerlink's website</li> <li>Dedicated email contact</li> <li>Project fact sheet</li> <li>Alerts through Powerlink's Twitter and LinkedIn accounts</li> </ul>
Normal	<ul style="list-style-type: none"> <li>Minor network reconfiguration/material impact on network users</li> <li>Possibility of non-network options</li> <li>Material market benefits identified</li> </ul>	Maintaining Reliability of Supply to Kamerunga, Cairns and Northern Beaches Area (PSCR) - Joint RIT-T with Ergon Energy	In addition to engagement activities identified at minor level: <ul style="list-style-type: none"> <li>Webinars</li> <li>Stakeholder briefings</li> <li>Discussion at Powerlink Customer Panel</li> </ul>
Complex	<ul style="list-style-type: none"> <li>Network reconfiguration/material impact on multiple network users</li> <li>Likelihood of non-network options</li> <li>Significant market benefits identified</li> </ul>	Addressing System Strength Requirements in Queensland from December 2025 (PADR)	In addition to engagement activities identified at minor and/or normal level: <ul style="list-style-type: none"> <li>Dedicated engagement forum to analyse project options</li> <li>Where relevant, issue additional documentation such as methodology and assumption papers</li> </ul>