

System Restart Service (North Metro Sub- network) 2026 Tender

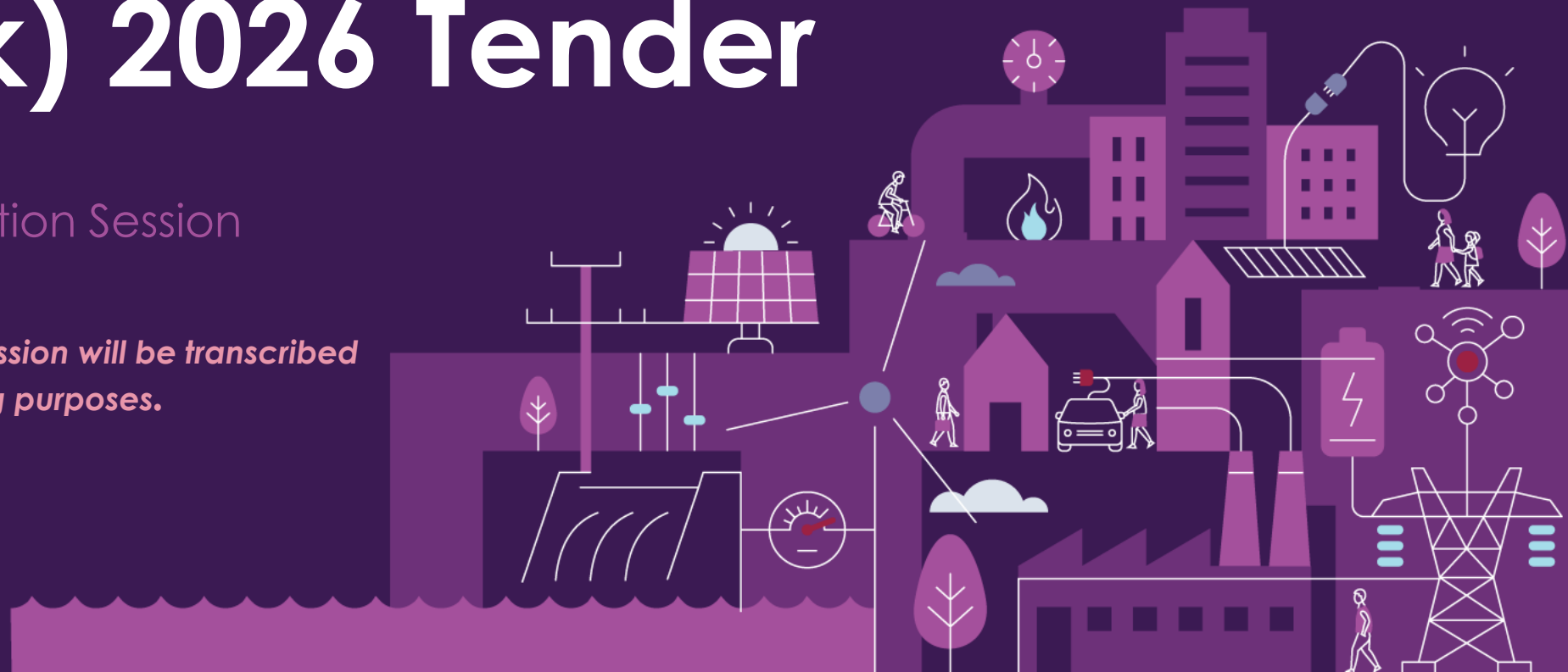


Stakeholder Information Session



*Please note that this session will be transcribed
for internal notes taking purposes.*

24 August 2026





We acknowledge the Traditional Custodians of the land, seas and waters across Australia. We honour the wisdom of Aboriginal and Torres Strait Islander Elders past and present and embrace future generations.

We acknowledge that, wherever we work, we do so on Aboriginal and Torres Strait Islander lands. We pay respect to the world's oldest continuing culture and First Nations peoples' deep and continuing connection to Country, and hope that our work can benefit both people and Country.

'Journey of unity: AEMO's Reconciliation Path' by Lani Balzan

AEMO Group is proud to have launched its first Reconciliation Action Plan in May 2024. 'Journey of unity: AEMO's Reconciliation Path' was created by Wiradjuri artist Lani Balzan to visually narrate our ongoing journey towards reconciliation – a collaborative endeavour that honours First Nations cultures, fosters mutual understanding, and paves the way for a brighter, more inclusive future.

Read our
RAP



AEMO Competition Law – Meeting Protocol

AEMO is committed to complying with all applicable laws, including the Competition and Consumer Act 2010 (CCA). In any dealings with AEMO regarding proposed reforms or other initiatives, all participants agree to adhere to the CCA at all times and to comply with this Protocol. Participants must arrange for their representatives to be briefed on competition law risks and obligations.

Participants in AEMO discussions must:

- Ensure that discussions are limited to the matters contemplated by the agenda for the discussion.
- Make independent and unilateral decisions about their commercial positions and approach in relation to the matters under discussion with AEMO.
- Immediately and clearly raise an objection with AEMO or the Chair of the meeting if a matter is discussed that the participant is concerned may give rise to competition law risks or a breach of this Protocol.

Participants in AEMO meetings must not discuss or agree on the following topics:

- Which customers they will supply or market to.
- The price or other terms at which Participants will supply.
- Bids or tenders, including the nature of a bid that a Participant intends to make or whether the Participant will participate in the bid
- Which suppliers Participants will acquire from (or the price or other terms on which they acquire goods or services).
- Refusing to supply a person or company access to any products, services or inputs they require.

Under no circumstances must Participants share Competitively Sensitive Information. Competitively Sensitive Information means confidential information relating to a Participant which if disclosed to a competitor could affect its current or future commercial strategies, such as pricing information, customer terms and conditions, supply terms and conditions, sales, marketing or procurement strategies, product development, margins, costs, capacity or production planning.

Agenda

1. Tender Overview
2. Technical Requirements
3. Tender Process
4. Next Steps
5. Q&A



We welcome questions, please add them in the chat or raise your hand during the Q&A.



A copy of the presentation will be available on AEMO's website following the session.



This meeting will be transcribed for internal notes taking purposes.

Disclaimer: AEMO has taken all due care in preparing this material, however, accepts no liability for any errors it may contain. The information is general in nature and AEMO advises applicants to review the Standard Form Contract and Tender Guideline to assess whether the information applies to their circumstances.

Tender Overview

Kang Chew

Manager – WA Registrations, Monitoring & Procurement

About the Tender

The objective is to maintain SRS capability to re-energise the network in the event of a system shut down or major supply disruption.

- AEMO is conducting a tender to procure System Restart Service (SRS) for the North Metro sub-network of the SWIS.
- This is to address contract expiry in the sub-network and to ensure continuity of System Restart Services.
- The tender process is conducted in accordance with the Electricity System and Market Rules (ESM Rules 3.7).
- This tender provides an opportunity for market participants to offer capable facilities to deliver SRS for the North Metro sub-network.

More about SRS

Visit AEMO's webpage:
[System Restart](#)

Background in different Sub-Networks

Sub-Network	Contract Expiry Date
North Metro	1 April 2027* (extended from 1 July 2026)
South Country	23 October 2028
South Metro	30 June 2031* (extended from 1 July 2026)

- Extensions have been signed by AEMO for North Metro & South Metro to maintain Power System Security & Reliability.
- Extensions:
 - were supported by direct engagement with viable providers in the above Sub-Networks, engineering studies, and benchmarking with current contracts and NEM contracts.
 - progressed to allow time to consider implications of new transmission and generation on system restart needs.
- The above will also be supported by a SWIS-wide EOI for new SRS.

North Metro SRS Tender

- **Tender approach:** Open to market participants capable of providing SRS in the North Metro sub-network
- **Service commencement:** 1 April 2027
- **Contract term:** 5 years from the service commencement date, although shorter durations can be considered by AEMO.
- **Technical requirements:** Service capability must meet the requirements set out in the [WEM System Restart Standard](#) and the North Metro SRS Specification.
- **Standard-form contract:** Contract terms are provided as part of the tender documentation.
- **Submission portal:**
 - All submissions must be lodged via VendorPanel prior to the tender closing date; and
 - must be capable of being accepted by AEMO and binding on the Market Participant and AEMO (Clause 3.7.31.)

Pricing Structure

- **Capital Works Payment:**
 - payable to the service providers who will need to modify the existing plant or build a new facility to deliver the service
- **Availability Payment:**
 - payable when the service is available, as defined in the contract
 - \$ per Trading Interval for each Settlement Period
- **Usage Payment:**
 - fixed amount payable if the service is used in the event of system shut down or major supply disruption
- **Service Test Payment:**
 - fixed amount payable for each successful test as required in the contract

SWIS-wide EOI

Separate to the North Metro Tender, AEMO will be conducting a SWIS-wide EOI.

- The EOI is to assess the level of interest and capabilities of various participants before proceeding with a more detailed procurement process in advanced of upcoming Tenders for SRS contracts.

This will better support:

1. Development of better assumptions as part of a review for post-coal retirement Transition Point.
2. Assess and, if required, update the SRS Standard, including sub-network location.
3. A separate future tender for new SRS Contract(s) to ensure a new contract start date from **23 October 2028**.

Why now?

- To assess if update to SRS Standard is required.
- To define new SRS Standard & new sub-network, if required;
- To support long-lead times for new potential providers (greenfield) to have SRS capability, which requires environmental approval, network access, capital works to meet SRS construction and commissioning (~2-3 years lead time); or for brownfields support lead time for capital works to meet SRS Standards.

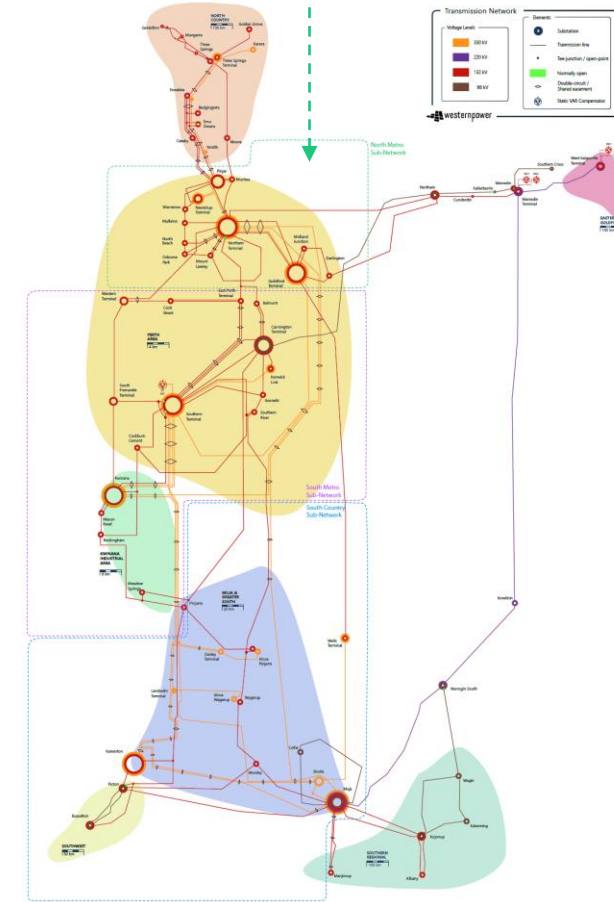
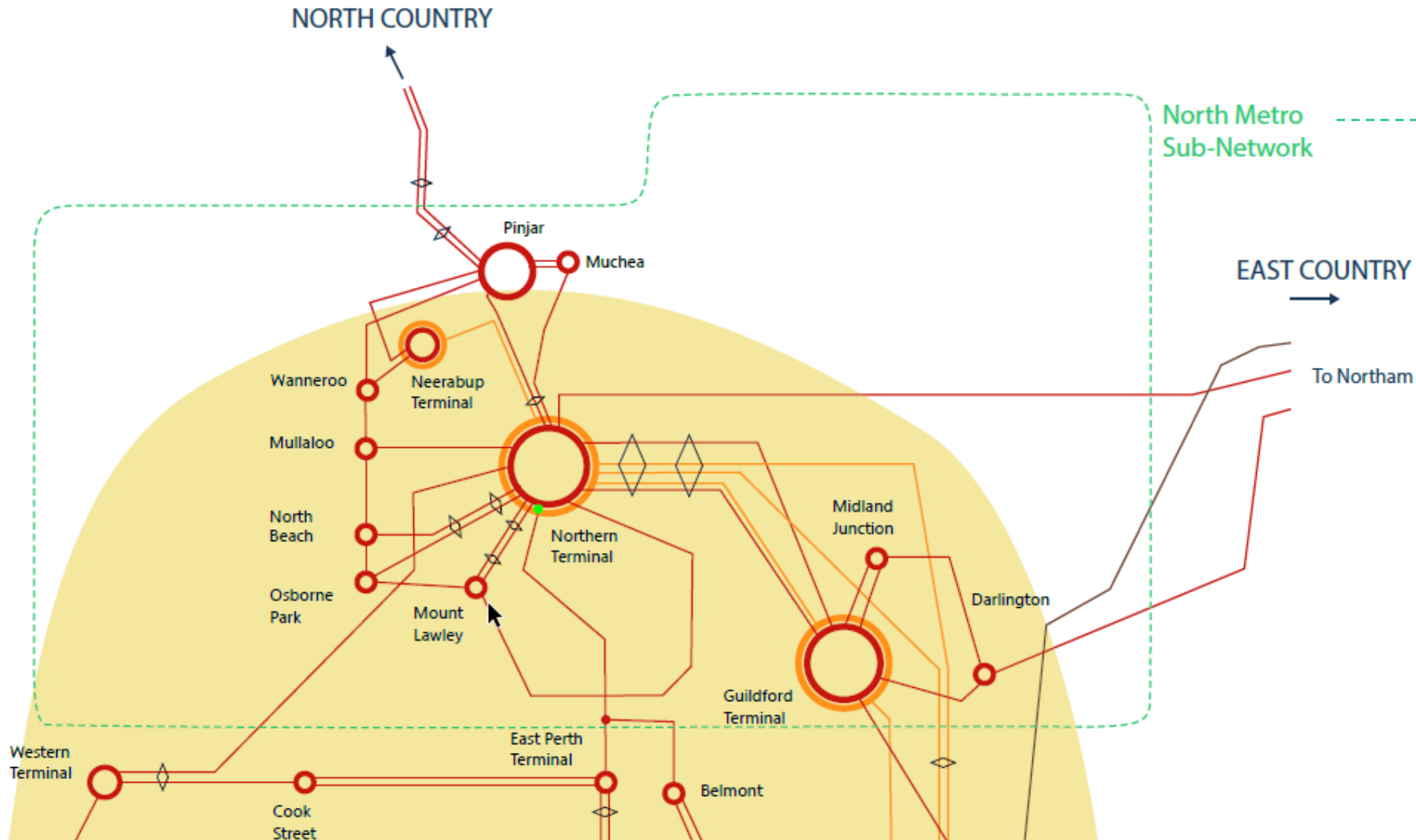
Technical Requirements

Russell Frost

Principal Engineer – WA System Engineering



North Metro Sub-Network



Technical Requirements

- **Black start unit (BSU) or Trip to House Load unit (TTHL)**
- **Key technical requirements:**
 - **Connection voltage:** 132 kV and 330 kV*
 - **Capacity:** ≥ 50 MW sent-out power, or studies show a smaller unit can be accommodated.
 - **Frequency:** isochronous and droop (4% unless specified otherwise in GPS)
 - **Voltage:** 95% -105% of rated terminal voltage
 - **Support:** ± 10 MW load changes; full voltage/no load or low load
- **BSU-specific:** 14 hours fuel reserve, 3 sequential black starts, synchronisation ≤ 60 min
- **TTHL-specific:** synchronisation ≤ 30 min

Refer to the details set out in the System Restart Standard, System Restart Service Specification – North Metro & Standard Form Contract

Availability and reliability

- **Availability and reliability:**
 - 95% reliability requirement
- **Testing requirements:**
 - 6 monthly
- **Provision of information:**
 - Post system shutdown or major supply disruption

Conditions Precedent

- **SCADA indicators**
- **Remote control**
- **Environmental Approval**
- **Emergency Communication System**
- **Service Test**
 - Test Plan
 - Completion of the test
 - Test report

Refer to the details set out in the Standard Form Contract

Tender Process

Kang Chew
Manager, WA RMP

Key Dates

Key Activities	Dates
Tender opens	Monday, 17 August 2026
Stakeholder information session (webinar)	Monday, 24 August 2026
Tender closes	Tuesday, 13 October 2026 (5pm AWST)
Tender evaluation completed and successful tenderer(s) notified	Week commencing 18 January 2027
Contract executed and Conditions Precedent satisfied	Before Wednesday, 31 March 2027
Contract commences	Thursday, 1 April 2027 (8am AWST)

Tender Documents

- System Restart Service Tender Guideline: North Metro Electrical Sub-Network of SWIS (2026)
- System Restart Service Specification (2026) North Metro Electrical Sub-Network
- Standard-form System Restart Service Contract
- Tender Form
- Acknowledgement Notice

Tender Submission

- Tenders must be submitted via [VendorPanel](#) portal by the closing date (**5:00pm, AWST 13 October 2026**).
- Each tender submission must consist of:
 - a completed **Tender Form**;
 - a signed **Acknowledgement Notice**;
 - as an option, if any **proposed amendments to the Standard-form System Restart Service Contract**, a marked-up version of the Word format (.docx), using tracking changes to show all proposed amendments; and
 - any **supporting documentation** as required and necessary for demonstrating compliance with the applicable requirements.

Evaluation Criteria



Criteria	Description	Weighting
Valid Submission	The submission complies with clause 3.7.31 of the ESM Rules and contains information requested in this Tender Guideline	Pass / Fail
Addresses all requirements in the System Restart Specification	The System Restart Service tender submission addresses all requirements in the System Restart Specification - this includes noting where a requirement cannot be met and why.	Pass / Fail
Network Access and Within North Metro Sub-Network	AEMO must be reasonably satisfied that the provider of System Restart Service has access to a network within the North Metro sub-network (as defined in the System Restart Standard) and that there are no legal or compliance reasons preventing the provision of the service	Pass / Fail
Black Start or Trip to House Load	The System Restart Service is capable of black start or trip to house load (or both).	Pass / Fail

Evaluation Criteria - Continued



Criteria	Description	Weighting
Ability to respond	AEMO must be reasonably satisfied that under a system black condition, the System Restart provider will be able to respond and provide the service.	Pass / Fail
Availability and reliability	As required under section 4.1 and 4.2 of the WEM System Restart Standard, each System Restart Service must meet an availability of 95% (for a specified period determined in the contract) and must demonstrate ability and intent to meet reliability requirement via testing every six months.	Pass / Fail
Isochronous Frequency Control	The System Restart Service must be capable of operating in isochronous mode for frequency control and switching to droop control.	Pass / Fail

Evaluation Criteria - Continued



Criteria	Description	Weighting
Costs	AEMO's assessment of value for money based on the estimated total cost over the lifetime of the contract.	30%
Meets Technical Requirements	AEMO's assessment of the ability of the System Restart Service to meet technical requirements in the service specification	30%
Operational Efficacy	AEMO's assessment of the suitability of the System Restart Service to successfully perform a restart of the system, taking into account factors such as network location, proximity to other generators or loads.	20%
Progression	The progress of changes required to achieve all conditions precedent and AEMO's assessment of likelihood that any required works will achieve key dates.	20%

Next Steps



Next Steps

- Tenderers should:
 - note the dates of the key tender activities
 - review the System Restart Service Tender Guideline, Specification, Standard-form Contract and other relevant documents
 - submit your application via [VendorPanel](#) before the tender closing time (**5:00pm, AWST 13 October 2026**)
 - Encourage to raise any queries early with AEMO (for clarification purposes) in advance of submission.
- AEMO will:
 - assess all the submissions according to the assessment criteria;
 - have technically qualified engineers to assess the tenderers' assertions and may seek clarifying information; and
 - notify tenderers of tender outcome.

Questions



Questions may be submitted by **COB 9 Sep 2026** to:
wa.srs@aemo.com.au

In the interests of probity AEMO will endeavour to publish a **FAQ** document with **de-identified questions and answers**, on AEMO website by **COB 18 Sep 2026**.

Q&A





For more information visit
aemo.com.au