

Terms of Reference

Power System Security Working Group (PSSWG)

1. Mission

To provide technical advice to the National Electricity Market Operations Committee (NEMOC) on matters relevant to the real-time operation of the National Electricity Market (NEM) transmission system.

2. Objective

- Provide a forum for transmission System Operators to discuss matters related to real-time operation and power system security.
- Identify forecast system security risks and implement necessary policies to manage these risks.
- Assist AEMO in maintaining its obligations under NER Clause 4.2.3B.
- Review the validity of power system reclassification criteria.
- Review and report on issues as requested by the NEMOC.

3. Scope

In order to achieve these power system security objectives, the PSSWG will:

- Provide a forum for TNSPs to share information relevant to secure operation of the power system
- Assess the validity of the power system reclassification frameworks through a review of recent relevant contingency events, reclassification statistics and an assessment of future or emerging power system threats.
- Consider any relevant implications of primary, secondary and communications equipment in the context of power system security.
- Assist in the development, maintenance and medication of any guidelines and standards specifically relevant to real-time power system security.
- Review of critical power system incidents (global) for the purpose of identifying power system security risks or risks to a successful power system restart
- Correctly delegate functions by referring relevant work to other working groups under NEMOC, National Planning, or any sub-committees under the PSSWG.
- Report to the NEMOC on relevant matters of power system security

4. Governance

The PSSWG will consist of representatives chosen from the following organisations and may invite others at its discretion:

The PSSWG will consist of representatives from AEMO and NEM TNSP's:

AusNet Services	Powerlink
Australian Energy Market Operator	TasNetworks
ElectraNet	TransGrid

PSSWG guest membership may be offered to non-NEM TNSP's:

Power and Water (NT)	WesternPower
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5. Meetings

AEMO will provide convener and secretariat services to the PSSWG. Meetings will be convened at times suitable for majority of participants, requests for meetings, the availability of stakeholders and the matters under discussion.

6. Expenses

For the avoidance of doubt, any expenses incurred as a result of attending meetings or activities associated with the PSSWG are at the expense of the individual organisation that the person represents, unless advised otherwise.

7. Version control and contact details

Version	Effective date	Comments
1.	February 2021	Review

For more information on the PSSWG please email [Lenard Bayne](mailto:Lenard.Bayne@emmo.gov.au)

For a list of industry forums and working groups refer to AEMO's [website](https://www.aemo.gov.au).