

VPP Demonstrations: Guide to Transition (DRAFT)

October 2021

This document provides a guide for VPP Demonstrations participants continuing to participate in the contingency Frequency Control Ancillary Services (FCAS) markets once the revised MASS becomes effective and the VPP Demonstration Terms & Conditions have ceased. The Guide is based on the Transitional Arrangements in the 2nd Draft Determination and may be updated once the Final Determination is published.

Participants in AEMO's VPP Demonstrations were permitted to deliver fast FCAS with a different measurement time resolution to that specified in the Market Ancillary Services Specification (MASS).

The VPP Demonstrations Transitional Arrangements outlined in section 11 of the revised MASS provide a period for portfolios of VPP Demonstrations Participants currently providing fast FCAS at the lower measurement time resolution permitted in the Demonstrations to align to the MASS.

Eligible participants

Only participants in the VPP Demonstrations at the end of the VPP Demonstrations project (Participants) will be eligible to continue participating in contingency FCAS markets under the Transitional Arrangements.

Transitional Arrangements will begin when the revised MASS becomes effective on [insert date in final version] and will be applicable until 30 June 2023.

Transition when revised MASS becomes effective

Loads will not need to be reclassified when the revised MASS becomes effective and the 'V' DUID will continue to apply to loads under the Transitional Arrangements.

Verification of FCAS delivery

Verification of Fast FCAS delivery will continue to accept 1 second measurement time resolution behind-the-meter data (i.e. aligned to the verification process adopted during the VPP Demonstrations) during these transitional arrangements. All other elements of the revised MASS must be adhered to.

A discount of 5% will apply for Fast FCAS delivered in the verification process to recognise the error introduced by

capturing measurements of power at 1 second intervals (rather than intervals of 200 ms or less).

For example, a Participant enabled for 1 MW of FCAS would need to measure 1.05 MW of delivered FCAS to avoid an under-delivery and the initiation of clawback processes.

Amendments to registered portfolios

Participants will be able to apply to amend their portfolio to add/remove NMIs to maintain their registered maximum market ancillary service capacity (MW). This includes adding NMIs to maintain capacity when the discount is applied.

No applications to increase registered maximum market ancillary service capacity (MW) under the Transitional Arrangements will be accepted.

Loads that are fully MASS compliant

Where a participant can meet the requirements of the revised MASS they can seek to be reclassified under the MASS. A new Registration Application must be lodged and an FCAS assessment must be undertaken to verify performance.

A new DUID will need to be established to classify loads that are fully compliant with the MASS for relevant services.

Separating Loads

Participants may apply to separate their load to assist them in meeting the measurement requirements of the MASS. For instance, a participant with 5 MW capacity can classify a new load of 1 MW under the MASS and retain 4 MW under the transitional arrangements.

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Moving Loads

Participants who have separated their load, may apply to transfer NMIs/capacity from the load under the Transitional arrangement to the load under the MASS. For instance, a participant with separated loads (4 MW & 1 MW) can move 2 MW to the load under the MASS and retain 2 MW under the Transitional Arrangements.

Plant Details (NMI Lists)

Participants will be required to provide a spreadsheet with Plant Details as part of all applications. A template with an extract from the VPP Demonstration Platform will be provided to participants prior to the Transition.

Test data for classification under the MASS

Applications to classify new load under the MASS or increase capacity under the MASS must include the VPP Wide Test data with measurements at intervals of 200 ms intervals or less. However, the Lab Test will not need to be repeated.

Market Registration Fees

Normal market registration fees will apply to all applications in line with the [National Electricity Market Fees and Charges](#).¹

Where a participant is amending their portfolio, for example if 200 NMIs churn they will be allowed to remove these NMIs and add ~200 NMIs to maintain their registered maximum market ancillary service capacity (MW), a fee for the "Amendment of the relevant plant associated with its existing load classification" will be applied.

Closure of Transitional Arrangements

The loads remaining under the Transitional Arrangements will be de-classified on 30 June 2023. Participants are able to apply to have loads re-classified under the MASS prior to this date if these loads meet the MASS requirements.

Only fully MASS compliant loads will be permitted to participate in contingency FCAS markets from 30 June 2023.

Support for Transition & Applications

The Account Management & Market Registration teams will be available to support participants through the transition and application process.

Note: Applications will not be accepted until the revised MASS becomes effective.

Participants should refer to the registration forms & guides on the Registrations pages on the AEMO website for;

- [Demand Response Service Provider \(DRSP\)](#)
- [Market Customer](#)

Further guidance will be provided to assist with the details of registration applications once the MASS Final Determination has been published.

You can request assistance through AEMO's Information and Support Hub:

- support.hub@aemo.com.au
- 1300 236 600
- [Contact Us form](#)

¹ AEMO. Available: <https://aemo.com.au/about/corporate-governance/energy-market-fees-and-charges>