

# VPP Demonstrations: Transitional Arrangements (DRAFT)

June 2021

This document outlines the Transitional Arrangements for VPP Demonstrations participants to continue to participate in the contingency Frequency Control Ancillary Services (FCAS) markets until 30 June 2023.

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

The VPP Demonstrations Transitional Arrangements provide a period for portfolios 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 these arrangements.

Transitional Arrangements will begin at the end of the VPP Demonstrations and close on 30 June 2023.

## Verification of FCAS delivery

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

Discounting of 20% to apply for Fast FCAS delivered in the verification process to recognise the error introduced by capturing measurements of power at a 1 second sampling rate (rather than 50ms). For example, a Participant enabled for 1 MW of Fast FCAS would need to measure 1.2 MW of delivered FCAS to avoid an under-delivery and the initiation of clawback processes. Discounting of 5% to apply for sampling rates between 50ms and 200ms. For sampling rates greater than 50ms but less than or equal to 200ms, a discount of 5% will apply for fast FCAS delivered.

## Changes to registered portfolios

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

VPP Demonstration participants will be able to apply to amend their portfolio to add/remove NMIs to maintain their registered maximum market ancillary service capacity (MW), but normal market registration fees apply.

No changes to technology/controller types to be allowed.

## New classifications that are fully MASS compliant

New DUIDs/separate portfolios will need to be established to classify new loads that are fully compliant with the MASS for relevant services.

Data requirements for new classifications are consistent with market ancillary services applications forms.

Normal market registration fees will apply to new classification applications.

## Market Registration Fees

Normal market registration fees apply to amendments of plant associated with existing load classifications.

For example, if 200 NMIs churn, participants will be allowed to remove these NMIs and add ~200 NMIs to maintain their registered maximum market ancillary service capacity (MW), but this change would attract appropriate market registration fees in line with the National Electricity Market Fees and Charges.<sup>1</sup>

## Transition when revised MASS becomes effective

The 'V' DUID will continue to apply to Participants.

Additional support and documentation will be provided to Participants to assist with the transition.

<sup>1</sup> AEMO. Available: <https://aemo.com.au/en/energy-systems/electricity/national-electricity-market-nem/participate-in-the-market/fees-and-charges>

# VPP Demonstrations: Transitional Arrangements (DRAFT)

June 2021

## Closure of transitional arrangements

The load under transitional arrangements will be de-classified from 1 July 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 1 July 2023.