

# Market Ancillary Service Specification (MASS) – DER review information sheet

AEMO has produced this information sheet as part of the [ongoing collaboration](#) on the MASS consultation – DER Review. Complementing the forums, issues paper and submissions contributing to the draft determination, this information sheet seeks to address recent stakeholder feedback and questions.

## Fact #1: VPPs can still participate in FCAS markets under the proposed MASS.

The Market Ancillary Service Specification (MASS) provides details on the requirements any participant in Frequency Control Ancillary Service (FCAS) markets must meet. VPPs and DER can still participate in FCAS markets as long as they meet the requirements of the MASS for each service. AEMO notes that there some VPPs are already able to meet the proposed MASS.

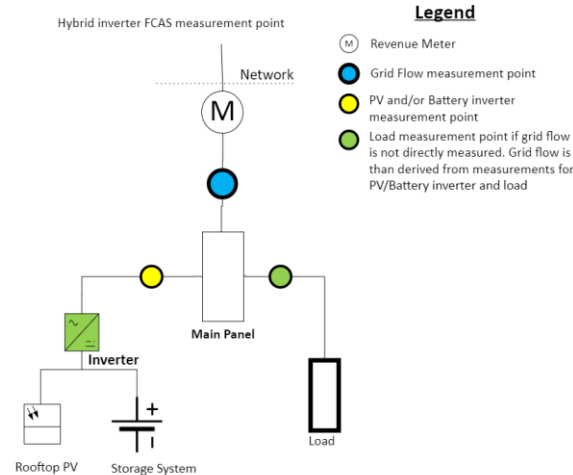
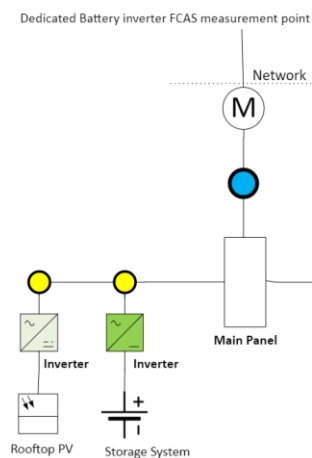
## Fact #2: The proposed MASS only requires 50ms measurements for fast contingency FCAS services.

The 50ms requirement is applied to fast FCAS markets only – these include the 6s raise and 6s lower services. The slow (60s) and delayed (5min) services can continue to be measured at intervals of 4s or less.

## Fact #3: Measuring the net flow does not necessarily require an additional meter to be installed.

The VPP Demonstrations required data to be captured at the connection point (refer to Section 2.1 of the [VPP Demonstration FCAS Specification](#)) so that the net active power response behind the connection point can be demonstrated.

Therefore, the existing configurations can be used to measure the grid connection point and an additional meter may not be required. *(Note: this measurement was required at 1s intervals for the demonstration. Consideration must be given to the measurement intervals required under the proposed MASS.)*



### Legend

- M Revenue Meter
- Grid Flow measurement point
- PV and/or Battery inverter measurement point
- Load measurement point if grid flow is not directly measured. Grid flow is then derived from measurements for PV/Battery inverter and load

## Quick Facts

- AEMO is commencing an industry working group to address power system security concerns and broader MASS related issues.
- Accuracy of measurement is not within scope of the current MASS consultation.
- A separate MASS consultation will be established to address the requirements for Fast Frequency Response (FFR) as per the AEMC's [rule change](#).
- AEMO sees VPPs as an important part of the future of the energy system and a two-sided marketplace.

Contact [mass.consultation@aemo.com.au](mailto:mass.consultation@aemo.com.au) for further information.