

AEMO Frequency Control Work Plan

Purpose

AEMO has recently published a Frequency Control Workplan, with the aim of providing:

- Visibility Improved communication of AEMO's work packages and priorities for frequency control.
- Coordination Coordinate with complimentary initiatives across industry related to frequency control, including the AEMC system services rule changes and the ESB post-2025 market design work.
- **Prioritisation** Due to the volume of potential frequency control-related work and reforms there is a need for prioritisation.



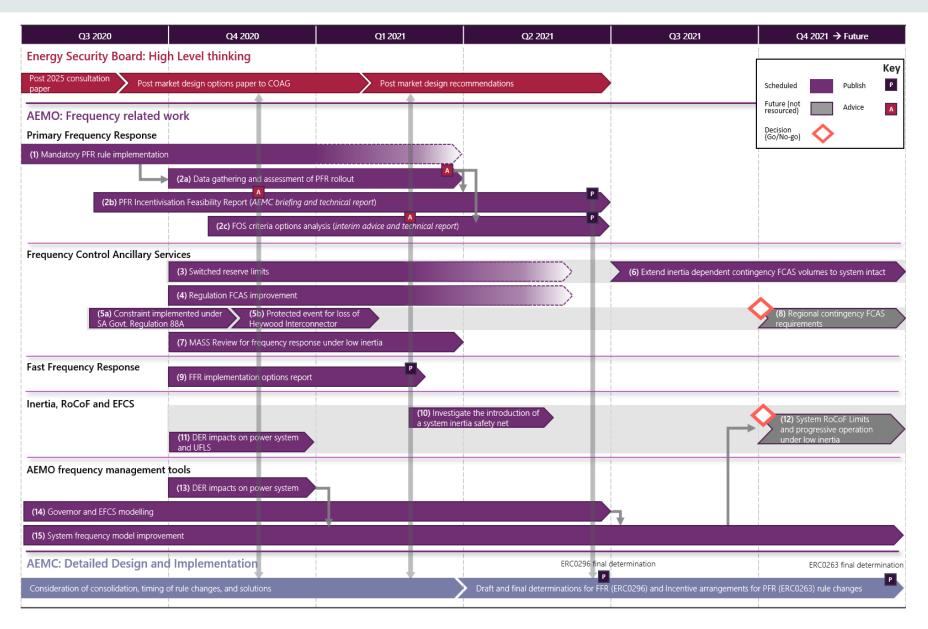
Frequency Workplan Overview



Purpose	A coordinate	d approach to fr	equency control in A	AEMO and across	the industry
Objectives	Secure and resilient frequency control under changing system conditions		Efficient service procurement under low inertia	Efficient and effective FCAS services	Plan and manage system performance
Workstreams	Primary Frequency Response	Inertia/ RoCoF/ EFCS	Fast Frequency Response	Frequency Control Ancillary Services	AEMO frequency management tools
Ongoing AEMO processes	Trials (VPP, Advanced Inverter, Inertia Measurement)				
	Power System Frequency Risk Review (PSFRR)				
	Minimum inertia requirements and shortfalls				
	Under Frequency Load Shedding (UFLS) Adequacy Review				
External Linkages	Energy Security Board Markets 2025				
	AEMC System Services Rule Changes				

Frequency Workplan Overview





Intersection with PFR

- PFR roll out facilitation and monitoring
- Primary frequency response incentive arrangements rule change request (ERC0263).
 - Technical input on PFR Incentivisation Rule Change (June 2021)
 - Frequency Operating Standard (FOS) Criteria Options Analysis (June 2021)
 - Make use of the learnings of MPFR roll out to inform rule change
 - High level review of incentivisation options (technical consideration, practical implementation considerations).



More information / Feedback

Frequency Control Workplan:

https://aemo.com.au/energy-systems/electricity/national-electricity-market-nem/system-operations/ancillary-services/frequency-control-work-plan

For any questions or comments regarding the AEMO frequency control work plan, please contact FutureEnergy@aemo.com.au.

