AEMO Project Status Update

Presented to WA Electricity Consultative Forum

20 October 2021

Status Update – Live Projects

- G Project is continuing within agreed tolerances.
- A Project is at risk. Monitor and apply corrective action as required
- R Project is not meeting requirements. Corrective action required
- C Project is New or Complete

Project	Status	Commentary	Driver
Reserve Capacity Mechanism (RCM) Pricing	Complete	The RCM Pricing project is now complete: • Third and final release went live on 14 September, this release focused on amendment to the Capacity Credit Allocation process and RCM Settlement. • Project closed 30 September.	*Implementation of the RCM Pricing Rule Changes gazetted by the Minister of Energy on the 22 February 2020.*
Power Systems Operations (PSO)	G	PSO has successfully implemented an operational eTerra Energy Management System, with the AGC cutover being completed on 6th October and the AEMO Control Room operating fully on AEMO systems. Remaining project activities now include a period of hypercare and the resolution of post cutover priority work before formally closing the project.	*Power System Operations (PSO) project will establish a new Energy Management System and Demand Forecasting System for the WEM.* *PSO is transitioning from Western Power's XA21 platform to the AEMO eTerra Energy Management System, including a new Demand Forecasting System for the WEM.*

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WEM Reform (Foundation Reg Frameworks)	A
	Time
		• AEMO is continuing to support Tranche 5 rules (the registration framework and non co-optimised essential system services) targeted for the December gazettal
		• AEMO has completed GPS and Settlement Enhancements Release 2 projects - successfully now live. Constrains is approach completion as is Real Time Market Submissions. Participants are requesting extension to RTMS schedule to prepare for market trial.
		• The other execution projects are WEMDE, System Planning, Digital Platform, Settlements and RCM.
		• RCM Phase 1 (e.g. for CRC Applications in December 2021) is on track. WEMDE Dispatch Engine development progressing well with continual integration model, 20% into its development cycle and integrating both Constraints and RTMS data.
		• AEMO has continued to engage on implementation, readiness and WEM Procedures via:
		  • 17th WRIG and 9th WRIG-IT
		  • 5th Readiness Work Group Scheduled for the 19th of October.
		  • Upcoming 18th WRIG and 10th WRIG-IT scheduled for the 28th of October
		• Various channels were used to inform the market and stakeholders of the Schedule change for SCED which is now targeted at the 1st of October 2023.
			This is AEMO's program to prepare for and implement constrained network access and WEM reforms in line with WA Government's Energy Transformation Strategy.

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