

AEMO Project Status Update

Presented to WA Electricity Consultative Forum
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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	A Risk	<ul style="list-style-type: none"> Phase 1 completed: Trade Declaration, Assignment of Capacity Credits, DSM Security and the Reserve Capacity Price deployed to Production 7 October 2020. Phase 2 commenced focusing on RC Testing and Capacity Credit Allocations. Currently completing a detailed review of dependency's on the Settlement Enhancement Project to mitigate any risks to the delivery timeframe. 	<i>Implementation of the RCM Pricing Rule Changes gazetted by the Minister of Energy on the 22 February 2020.</i>
WEM Reform (Foundation Reg Frameworks)	A Time	<p>Since last WAECF:</p> <ul style="list-style-type: none"> AEMO has continued to support ETIU's market/regulatory design efforts and the <i>Energy Transformation Taskforce</i> has published Tranche 1-3 Rules for consultation AEMO's first two WEM Reform implementation projects are in execution (GPS and Constraints) and a further three are in planning/elaboration (WEMDE, System Planning and Digital Platform) Two WEM Reform Implementation Group (WRIG) meetings were held on 1 and 29 October with WEM Procedure and Joint Industry Plan developments discussed - the next meeting scheduled for 26 November AEMO has commenced an independent Health Check of the Program to seek advice on what (if any) changes should be made to Program structure/approach to ensure successful delivery AEMO launched an Expression of Interest (EOI) for technical/IT support services AEMO presented to Strategic Consultative Group (SCG) and Taskforce on October 2022 timeline challenges/focus and RCM implementation options 	<i>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.</i>
POMAX Metering Upgrade - Upgrade metering system	G	Finalising UAT, production deployment scheduled for 24 November 2020.	<i>Legacy metering system currently deployed at AEMO is 11 product releases behind current 2020 version. Vendor no longer able to provide upgrades for current product in Production and no longer offer support post June 2020.</i>
PASA Process Improvement – ST and MT	A Time	<p>To be completed and ready for Deployment post delivery of SMST. Deployment delayed by delay in deployment of SMST.</p> <ul style="list-style-type: none"> Development and testing complete Deployment Date has moved from November to December Once deployed there will be a period of concurrent publishing before the old PASA is discontinued. Further communications will be issued with more details 	<i>Replacing existing tool with fit-for-purpose, interim tool which will be used until replaced in WEM Reform. This will address Market Audit Findings and address compliance gaps.</i>

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Settlements Enhancements	TBC	<ul style="list-style-type: none"> Refer to dedicated presentation 	<i>The current legacy Settlements system will be out of vendor support from early 2021. The project will replace this system to reduce business risk from utilising unsupported technology.</i>
System Management Systems Transition (SMST)	A	<p>Key Achievements</p> <ul style="list-style-type: none"> SMST successfully completed UAT Project Steerco endorsed "Go" Decision for Cutover Cutover commenced 17th November <p>Next steps:</p> <ul style="list-style-type: none"> Project Closure – Lessons learned, Knowledge Transfer 	<i>System Management Systems Transition project is delivering the IT systems to perform the System Management functions which have been transferred from Western Power.</i>
Power Systems Operations (PSO)	R Time Budget	<p>PSO has progressed well, completing prerequisite activities enabling SMST cutover, including:</p> <ul style="list-style-type: none"> Implementation of Energy Management System (EMS) including ICCP/SCADA Full integration testing including Point, P2P, DR, Failover, Performance and Regression <p>The majority of the PSO technical scope has been completed, with the full Energy Management Platform to be operational after the cutover of SMST is complete.</p> <ul style="list-style-type: none"> Technical readiness – Jan 2021 Operational readiness – March 2021 Business Readiness (Training and Processes) - TBC Go Live – TBC <p>Training Planning and Business Readiness reviews are close to completion after which dates will be confirmed.</p>	<p><i>Power System Operations (PSO) project will establish a new Energy Management System and Demand Forecasting System for the WEM.</i></p> <p><i>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.</i></p>