

# AEMO Project Status Update

Presented to WA Electricity Consultative Forum

23 June 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	<span style="color: green;">G</span>	<ul style="list-style-type: none"> <li>Phase 1 was completed in October 2020 (Trade Declaration, Assignment of Capacity Credits, DSM Security and the Reserve Capacity Price).</li> <li>Phase 2 was completed in May 2021 (RC Testing).</li> <li>Phase 3 (CC Allocation, RCM Settlements) development and testing has commenced and is forecast to be finalised by August 2021. Market Trial and Go-Live date TBD.</li> </ul>	<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)	<span style="color: orange;">A</span> Time	<ul style="list-style-type: none"> <li>AEMO has continued to support EPWA's market/regulatory design efforts with gazettal of Tranche 4a and consultation of Tranche 4b taking place since last WAECF.</li> <li>AEMO has eight of thirteen implementation projects in execution (GPS, Constraints, WEMDE, Real Time Market Submissions, System Planning, Digital Platform, Settlements and RCM)</li> <li>Market facing Go Lives planned for GPS (July 2021), Settlements Enhancements (July 2021 and September 2021) and Real Time Market Submissions (September 2021) – development of internal Constraints Solution to conclude September 2021</li> <li>WEMDE UI (incl. e-Terra integration), Registration, Settlements Reform and STEM due to conclude initiation and planning in Q3</li> <li>Vendors have commenced on development of RCM Phase 1 (e.g. for CRC Applications in December 2021) and preferred supplier for the WEMDE Dispatch Engine determined</li> <li>AEMO has continued to engage on implementation, readiness and WEM Procedures via:               <ul style="list-style-type: none"> <li>WRIG on 29 April and 27 May (next meeting 24 June)</li> <li>WRIG-IT on 21 April and 10 June (next meeting 24 June)</li> <li>Readiness Working Group on 4 May (next meeting 22 June)</li> </ul> </li> <li>New WEM Market Design Summary document published 26 May 2021</li> </ul>	<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>

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Power Systems Operations (PSO)	<span style="color: orange;">A</span> Time	<p>PSO project has raised a closure report to acknowledge completion of the technical outcomes for the e-terra implementation with the focus now on business readiness.</p> <p>The RTNet/STNet release is scheduled for 28 June. Final controller confidence sessions are being conducted by technical SMEs to ensure business readiness for this time.</p> <p>AGC cutover planning is progressing with, key SME resources are working to complete artefacts to be shared with Western Power as well as the individual facilities to be included as part of tuning/testing and cutover dry-runs.</p> <p>Controller roster has been updated to include specific allocation of e-terra training days. Rosters are being continually review and updated by senior business managers. Training velocity has increased rapidly over recent weeks with inclusion of the additional training days. Tutorials with SME have proven to be highly effective.</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>

# Questions and Feedback