



Minutes

WEM Reform Implementation Group – Meeting 1, 2021 (WRIG Meeting 9)

Time: 9:30am – 12:00pm

Date: 28 January 2021

Venue: Teleconference

Attendees:

Name	Organisation	Name	Organisation
Aden Barker	ETIU	Kristy McGrath	AEMO
Aditi Varma	ETIU	Laura Koziol	AEMO
Adnan Hayat	ERA	Lekshmi Jaya Mohan	Western Power
Alex Gillespie	AEMO	Mark Riley	AGL
Ben Brearley	AEMO	Matthew Le	AEMO
Ben Connor	Synergy	Michael Zammit	Viotas Australia
Clayton James	AEMO	Mike Hales	AEMO
Erin Stone	Point Global	Oscar Carlberg	Alinta
Fred Dykman	AEMO	Patrick Peak	Perth Energy
Gavin White	ERA	Sara O'Connor	ERA
Harry Street	Entego Advisory	Stuart Featham	AEMO
Ignatius Chin	EMCA	Tim Robinson	RBP
Jenny Laidlaw	Rule Change Panel	Wendy Ng	ERM
Jo Pownall	AEMO		

Slide No.	Issue
3	<ul style="list-style-type: none"> • Aden Barker (AB) introduced agenda and topics for discussion
5	<ul style="list-style-type: none"> • Ben Brearley (BB) provided an update on AEMO implementation activities: <ul style="list-style-type: none"> ○ New implementation project manager had commenced and will be assigned to work on RCM project. ○ AEMO to conduct a series of workshops throughout February to review recently gazetted rules and analyse any potential impact on scope and schedule for implementation projects. ○ AEMO expect to award contract for technical delivery work relating to Bids and Offers project shortly, with work to commence in March. ○ WRIG-IT session to be scheduled in the next week to provide technical update on interface design for Bids & Offers, and additional information relating to Settlements Enhancements project (now moved into WEM Reform Program). ○ Workshops being conducted for RCM solution design and planning. ○ Planning and design continue for WEM Dispatch Engine (WEMDE) and System Planning projects. ○ System development continues for Constraints Management and Generator Performance Standards (GPS). • BB noted the following upcoming activities: <ul style="list-style-type: none"> ○ Workshops to review gazetted rules and identify impacts on scope and schedule for implementation projects. ○ GPS obligations to commence from 1 Feb. Additional information on GPS included later in this session. ○ Continue with planning, design and implementation activities, and continue discovery for RCM implementation project. ○ Continue development of market design and transition readiness activities. ○ Finalising procurement for Certification, Obligation Map and Market Summary components of the Program.
6	<ul style="list-style-type: none"> • BB reiterated that Settlements Enhancements project has now been moved within the WEM Reform Program. He noted that this has no impact on what the project is designed to deliver but will provide greater control of a key dependency. <ul style="list-style-type: none"> ○ Information relating to Web service/Swagger specifications, API calls, and sample responses for Settlements Enhancements project will be communicated at the next WRIG-IT session. ○ Market trail for Participant testing of Settlements Enhancements project systems changes planned for April. ○ Revising WEM Metering, Settlement and Prudential Calculation formulation document and WEMS MPI User Guide in May. ○ Participants encouraged to consider any necessary system changes, and testing and integration requirements with the current Prudential artefacts and APIs in advance of the project's Market Trail period, with further detail to be provided at WRIG-IT. • Wendy Ng (WN) requested clarification on the scale of the changes relating to Settlements Enhancements. <ul style="list-style-type: none"> ○ BB responded that from his understanding the changes would not be significant, but may result in changes to formatting, and changes to a few API calls. Although the changes are not massive, he recommended attending the WRIG-IT session to obtain further details on specifics. • WN sought confirmation that the Market Trial period would be for just one month. <ul style="list-style-type: none"> ○ Ben Brearley (BB) confirmed that this was the intent. ○ This will be evaluated during the market trail period based on how testing is progressing, and if any major issues are identified. • Ignatius Chin (IC) raised query relating to Market Data webpage in the AEMO website (link shared) and requested confirmation on whether this webpage would be updated as part of the other document updates. <ul style="list-style-type: none"> ○ BB noted that he will confirm with the project team and request that information be provided relating

	<p>to this at WRIG-IT.</p> <ul style="list-style-type: none"> ○ Clayton James (CJ) noted that the Market Data website would undergo substantial expansion in response to changing data publication obligations particularly relating to dispatch. [Post meeting note – this comment was in relation to overall WEM Reform as compared to Settlement Enhancements]
WEM Reform Stakeholder Engagement – Stuart Featham (AEMO) and Kristy McGrath (AEMO)	
2	<ul style="list-style-type: none"> ● Stuart Featham (SF) acknowledged feedback previously received from Participants regarding the challenging delivery timeline to meet Oct 2022 for SCED, as well as challenging timeframes around RCM, and acknowledged that these were also challenging timelines for AEMO. <ul style="list-style-type: none"> ○ First challenge is in understanding the new market arrangements and what these mean for Participants’ businesses. Identify what changes need to take place within your businesses, and what changes businesses wish to implement in response to regulatory perspective as well as responding to changes from a market perspective. ○ Large volume of procedural change to take place within a short timeframe. ○ Need to understand what is changing from an IT and technical perspective, impacting Participant change timeframes and ability to get to go-live. ○ Need to understand process of transition – such as details around Market Trail (how long will it take, what will be trailed) ○ Need for certainty around Market design and Implementation Plan.
3	<ul style="list-style-type: none"> ● SF invited Participants to log into Slido to enable capture of responses directly from Participants regarding perceived challenges in achieving WEM Reform timelines.
4	<ul style="list-style-type: none"> ● Kristy McGrath (KMcG) provided an overview of AEMO’s WEM Reform change strategy. Change strategy incorporates three key activities: <ul style="list-style-type: none"> ○ Communications & Engagement – why, how, and what will change. ○ Education & Training – ensuring people have the necessary knowledge, skills, capabilities and competency to adopt changes. ○ Market & Operational Readiness – supporting preparatory activities to ensure successful market cutover and commencement, (discussed at last WRIG). <p>Focus of today’s discussion is on ‘communications & engagement’, and ‘education & training’ change activities.</p>
5	<ul style="list-style-type: none"> ● KMcG introduced plan on a page for stakeholder engagement allowing for sharing of information utilising multiple channels to maximise impact and facilitate adoption of change. <ul style="list-style-type: none"> ○ Change planning is designed to facilitate change by supporting progress through ADKAR phases of awareness, desire for change, knowledge, ability and reinforcement. ○ Communications strategies designed to incorporate the 5 ‘C’s’ of connection, community, collaboration, character and capability.
6	<ul style="list-style-type: none"> ● KMcG provided an overview of the proposed content of ‘The Grid’ and requested any feedback or suggestions regarding content be sent to wa.ets@aemo.com.au, cc kristy.mcgrath@aemo.com.au. ● Mark Riley (MR) suggested that it may be useful if all documents with all changes could be located through The Grid, recognising that some of these are currently on the ETS site and some are on the Western Power site, and noted that it was currently very difficult to keep track of where everything is currently located. <ul style="list-style-type: none"> ○ KMcG responded that AEMO could provide links to such documents from within The Grid but was reluctant to duplicate the documents. ○ MR to provide details on any specific documents he would like included via email.
7	<ul style="list-style-type: none"> ● KMcG provided overview of AEMO’s WEM Reform plan on a page for education and training delivery for both internal employees and Market Participants. We are currently in the Socialisation phase focused on raising awareness. AEMO anticipates moving to the Education phase in the second half of system build. <ul style="list-style-type: none"> ○ MR queried if show case presentations would be useful and tailored to various audiences (Snr Managers,

	<p>Mid-level Managers, etc).</p> <ul style="list-style-type: none"> ○ KMcG confirmed that various communications would be tailored to the relevant audience. ○ SF noted that it was important to get division of responsibilities appropriately defined in terms of what is necessary from an AEMO perspective in supporting training and education, and where should each organisation take on responsibility to ensure that their broader teams and managers are brought up to the necessary level of understanding and training. ○ Patrick Peake (PP) noted the importance of having time, once systems are in place and training undertaken, for businesses to understand not only how to use the systems from a technical perspective, but also have time to develop an understanding of how to best use the system to trade. ○ Ben Connor (BC) noted that they were well advanced on thinking through and understanding how they intended to trade, and that this wasn't reliant on system access. ○ AB reiterated offer to meet with Market Participants early this year to understand any concerns and gather information on dependencies/requirements to feed into critical path and timeframes, and any implications for implementation. ○ MR supported Patrick's view that it was not only interface systems that needed to be built, but also Market Participant 'back-end' systems to analyse the data to be fed into the interface systems. ○ BC requested clarification on what information was missing to progress development of 'back-end' systems. Synergy have moved forward with design of these systems based on information currently available, such as the market design principles. ○ AB suggested that part of this conversation could be picked up at WRIG-IT, but that these requirements also need to be defined by Market Participants and fed into the Joint Industry Plan and the critical path for Market Participants. ETIU will reach out to individual Market Participants throughout the coming month to meet and discuss in more detail but encouraged Market Participants to be as specific as possible regarding the information they require from AEMO in order to progress. ○ WN commented that a greater understanding of AEMO's IT specifications would be required before being able to design and build their systems, noting that there were budgetary implications of moving ahead with design and having to revisit and revise this as more information becomes available. ○ BC offered to catch up with other Market Participants and share approach adopted to progress their design. ○ AB noted the WRIG was formed to provide an opportunity to share learnings and preparations for the new market across the industry, in addition to providing an opportunity for ETIU, AEMO and Western Power to share Procedures for consultation.
8	<ul style="list-style-type: none"> ● KMcG presented 'Indicative Change Roadmap' noting that this was a draft, and that the progressing nature of the program meant that we would continue to build, and revise based on information available. This plan will need to be progressively consolidated, refined and confirmed as the program progresses. Striving for a collaborative, team-oriented approach.
Slido	<ul style="list-style-type: none"> ● KMcG reviewed some of the feedback received via Slido. ● SF noted the importance of understanding where the dependencies lie. He acknowledged the requirement for AEMO to continue to meet commitments to provide information on their IT configuration. He also noted the need to gain a better understanding of Participants expectations of AEMO around business process design and understanding of the new Market arrangements. AEMO currently building Market Design summary, and will provide some education to assist Participants in their understanding of the market design, however Participants need to analyse what they know of the new market, and make decisions on how they intend to operate in the new market, and these decisions will need to be made by each Participant to feed into their own preparations for the Reforms. ● Slido poll kept open for 24 hours to collect any additional feedback following WRIG. Information will be fed into communications and engagement plan, as well as overall implementation planning. ● AB acknowledged and apologised for tight consultation timeframes noted in feedback, noting that every endeavour was and continues to be made to provide as much consultation time as possible. He also noted that the Minister would retain rule making powers for around 8 months after commencement of new market arrangements to facilitate revisions. He also noted with regard to consultation on WEM Procedures, they were trying to provide maximum opportunity for consultation in consideration of timeframes available.
Rule Drafting Timeline – Aden Barker (ETIU)	
	<ul style="list-style-type: none"> ● AB noted that the process for Tranche 4 and 5 Rules will follow a slightly different process to those tranches

	<p>previously delivered. Intention is to have policy decisions and settings approved by the Taskforces prior to their disbandment. It is anticipated the Rule making processes and consultation may go beyond the life of the Taskforce at the end of May this year.</p> <ul style="list-style-type: none"> • Market Power Mitigation is intended to go out for more than the single round of consultation. Consultation paper will be released for consultation for at least a 4-week period. • Companion version of the rules will provide visibility of all the Rules that have been made as part of the Energy Transformation Taskforce work, plus those that may be made by the Rule Change Panel and the Minister to provide an up-to-date, living document that is inclusive of explanatory notes included in consultation versions prior to the Rules being made. This will provide a full view of the Rules yet to commence, giving visibility of the new Market arrangements, with colour coding to indicate which Tranche and when Rules are likely to commence, as well as the policy notes to explain rationale behind these. Intention is for this to be published on the Rule Change Panel website in the next couple of weeks. <ul style="list-style-type: none"> ○ IC queried if companion version would contain track changes from the consulted version to the gazetted version of the Rules? <ul style="list-style-type: none"> • Aditi Varma noted that the companion version didn't contain track changes, but rather displayed the rules as they would exist on 1 October 2022. • AB noted that some of the information regarding changes following consultation would be found in the explanatory notes.
WEM Procedures – Stuart Featham (AEMO)	
12	<ul style="list-style-type: none"> • SF provided a schedule of upcoming WEM Procedures through Q1 2021. AEMO currently developing a longer-term schedule of remaining Procedures to provide a full view of anticipated procedure change.
Generator Monitoring Plans – Josephine Nga (AEMO)	
1-4	<ul style="list-style-type: none"> • Josephine Nga (JN) provided an overview of changes resulting from feedback received through consultation period on Generator Monitoring Plans Procedure. JN requested that any additional queries or feedback be sent to wa.ets@aemo.com.au. • Oscar Carlberg (OC) queried if AEMO anticipated that more tests would be required in the WEM than in the NEM for GPS. <ul style="list-style-type: none"> ○ CJ noted that test requirements would be similar and that initial construction of the procedure was based around the AEMC version, but that testing requirements under the WEM Rules are different from those of the NEM and therefore testing requirements have had to be structured around WEM Rule requirements in Appendix 12.
Draft WEM Procedures – Generator Performance Standards for Existing Transmission Connected Generating Systems, and Generator Model Submission and Maintenance – Lekshmi Jaya Mohan (Western Power)	
1-3	<ul style="list-style-type: none"> • Lekshmi Mohan (LM) provided an overview of the feedback received on the draft procedures and resulting changes. Once changes are completed, Western Power will consult on changes in 1st half of 2021. LM invited any additional queries or feedback to be sent to RegulatoryReforms@westernpower.com.au or System.analysis@westernpower.com.au to the attention of Mike Chapman.
Next Steps – Aden Barker (ETIU)	
14	<ul style="list-style-type: none"> • AB provided an overview of upcoming activities: <ul style="list-style-type: none"> ○ Work to continue to update and refine the Joint Industry Plan (JIP) milestones, noting the importance of gaining an understanding of time-range requirements for Participant milestones. ○ AEMO to progress development of Market Trail, and Readiness and Transition scope and planning and share further details. ○ Forward scheduling of WRIG and WRIG-IT sessions. At the next WRIG meeting, ETIU to present feedback on Coordinator of Energy's GPS-related WEM Procedures. ○ Companion version of Rules to be release in next couple of weeks. ○ Consultation closing on Monday for changes to metering code.

	<ul style="list-style-type: none">○ Caretaker period commences on Monday, however work will continue and Taskforce will continue to meet during this period.○ Monday – System Restart workshop to be held.○ EOI for arbitrator for GPS has now closed, and selection process to commence. <ul style="list-style-type: none">• AB reiterated invitation to Participants to contact ETIU to provide feedback, discuss any queries, or identify topics for further information.
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