

May 2022 Readiness Working Group – Meeting Notes

MEETING: Readiness Working Group # 1
 DATE: Friday, 19 November 2021
 TIME: 10:00 AM – 1:00 PM
 LOCATION: Teams

Attendees

Attendee	Organisation	Location
Peta Hatzikides	AEMO	Remote - Teams
Sarah Pearson	AEMO	Remote - Teams
Blaine Miner	AEMO	Remote - Teams
Greg Minney	AEMO	Remote - Teams
Anne-Marie McCague	AEMO	Remote - Teams
Peter Carruthers	AEMO	Remote - Teams
Meghan Bibby	AEMO	Remote - Teams
Rowena Leung	AEMO	Remote - Teams
Paul Lyttle	AEMO	Remote - Teams
Gareth Morrah	AEMO	Remote - Teams
David Ripper	AEMO	Remote - Teams
Veronika Perak	AEMO	Remote - Teams
May Cotoner	AEMO	Remote - Teams
John Mcilwaine	AEMO	Remote - Teams
Simon Tu	AEMO	Remote - Teams
Jim Agelopoulos	AEMO	Remote - Teams
Tui Grant	AEMO	Remote - Teams
Sourabh Sharma	AEMO	Remote - Teams
Michael Munns	Essential Energy	Remote - Teams
Ben Donnelly	Essential Energy	Remote - Teams
Rozalind Bourke	Essential Energy	Remote - Teams
Ravi Thota	Essential Energy	Remote - Teams
Tim Lloyd	Essential Energy	Remote - Teams
Graeme Ferguson	Essential Energy	Remote - Teams
Alison Davidson	Essential Energy	Remote - Teams
Jodee Pierce	Essential Energy	Remote - Teams
Robert Lo Giudice	Alinta Energy	Remote - Teams
Nicole Lawrie	Alinta Energy	Remote - Teams
Zulfi Syed	Alinta Energy	Remote - Teams
John Woodward	Alinta Energy	Remote - Teams
Megan Elliott	Alinta Energy	Remote - Teams
Saad Rafi	Alinta Energy	Remote - Teams

Attendee	Organisation	Location
Carla Adolfo	Intellihub	Remote - Teams
Rob McNeur	Intellihub	Remote - Teams
Jono Kendrick	Utility Software Services	Remote - Teams
David Rundell	Alcoa	Remote - Teams
Madelene Villena	AGL	Remote - Teams
Jeff Roberts	AGL	Remote - Teams
Kate Goatley	AGL	Remote - Teams
Barry Harvey	AGL	Remote - Teams
Callena Houstein	AGL	Remote - Teams
Andrew Peart	AGL	Remote - Teams
Sean Harris	Brave Energy	Remote - Teams
Sujatha Vutukoor	Brave Energy	Remote - Teams
Paul Willacy	TasNetworks	Remote - Teams
Adrian Honey	TasNetworks	Remote - Teams
Christophe Bechia	Red Energy	Remote - Teams
Nick Gustafsson	Red Energy	Remote - Teams
Mark Reid	Red Energy	Remote - Teams
Greg J	Red Energy	Remote - Teams
Steve Smith	Energex	Remote - Teams
Zahara Magriplis	Energex	Remote - Teams
Lana Simpson	Energex	Remote - Teams
Yvonne Tuckett	Origin	Remote - Teams
Fergus Stuart	Origin	Remote - Teams
Greg McLeod	Origin	Remote - Teams
Megan Ide	ElectraNet	Remote - Teams
David Rofe	Ausnet Services	Remote - Teams
Peter Borash	EnergyAustralia	Remote - Teams
Paul Francis	EnergyAustralia	Remote - Teams
Dannii Upham	Yurika	Remote - Teams
Craig Steele	Aurora Energy	Remote - Teams
Kevin Boutchard	Aurora Energy	Remote - Teams
Adam Webster	Aurora Energy	Remote - Teams
Ron Dittman	Powercor	Remote - Teams
Trench, Andrew	Powercor	Remote - Teams
Inger Wills	Powercor	Remote - Teams
Trent Smith	Powercor	Remote - Teams
Greg Szot	Powercor	Remote - Teams
Arif Syarifuddin	Powercor	Remote - Teams
Peter Docking	BlueNRG	Remote - Teams
Sarah Lawley	BlueNRG	Remote - Teams
David Murphy	Jemena	Remote - Teams

Attendee	Organisation	Location
Joseph Lyttleton	Jemena	Remote - Teams
David Woods	SA Power Networks	Remote - Teams
Helen Vassos	PLUS ES	Remote - Teams
Mathew Tanzer	Energy Queensland	Remote - Teams
Krishna Vishwanatham	Tally Group	Remote - Teams
Karel Mallinson	Powerlink	Remote - Teams
Camille Hymer	Jarosite Consulting	Remote - Teams
David Hanger	United Energy	Remote - Teams
Ravikiran Reddy	United Energy	Remote - Teams
Kartikey Anant	United Energy	Remote - Teams
Tamara Draffin	United Energy	Remote - Teams
Wilmund Foong	United Energy	Remote - Teams
Joseph Serafin	IBM	Remote - Teams
Libby Cheng	Arrow Energy	Remote - Teams
Renee Tragis	Arrow Energy	Remote - Teams
Angela Sheehy	Stanwell	Remote - Teams
Justin King	Stanwell	Remote - Teams
Matthew Giampiccolo	Simply Energy	Remote - Teams
Andrew Lenga	ENGIE	Remote - Teams
Paul Greenwood	Vector Metering	Remote - Teams
Simeon Dravitzki	Tango Energy	Remote - Teams
Richard Metherell	Mondo	Remote - Teams
Dino Ou	Endeavour Energy	Remote - Teams
Anthony Croce	Infigen	Remote - Teams
Wayne Turner	Ausgrid	Remote - Teams
Ingrid Farah	Ergon Retail	Remote - Teams
Ian Wolhuter	Powermetric	Remote - Teams

1. **Welcome, Introduction, and Agenda – G. Minney** (slide 1 - 4)

AEMO noted that participants should be aware of AEMO's Competition Law Protocol when commenting within the meeting, and that the meeting was being recorded for the purposes of preparing meeting notes.

2. **RWG Objectives and scope – G. Minney** (slide 5-8)

In which group would the update of LR to GLOPOOL sit? AEMO confirms that planning of Global Settlement transition approaches (LR to GLOPOOL) and cutover plans will be worked through in sessions of the May 2022 Readiness Working Group. In the event of a need for specific discussions on a given topic, once-off focus groups will be formed as necessary.

Has AEMO determined how that the changes to MSDR delivery will be coordinated given a portion is now descope from May 2022? AEMO is proposing to discuss and coordinate scope aligned with May 2022 in the May 2022 Readiness Working Group. In short, MCPI and those portions of MSDR to be delivered in May will be a part of the focus of the May 2022 RWG. Consideration of coordination for the MSDR scope for November 2022 is underway. AEMO notes that there will be some of these initiatives with a longer timespan than 1 May 2022, with initial engagement continuing under the May 2022 RWG

There are a number of ICF changes effective 1 May - are they in scope for this RWG group? There are a number of ICF changes currently effective 1 May – however, some of these will be included in the delay to 7 Nov 2022.

Is there a possibility the MSDR delivery date change from May 2022 to November 2022 will be reverted? AEMO advises that at this point in the delivery timeline, given recent loss of development resourcing, it will not be possible to revert the MSDR delivery date back to 1 May. AEMO confirms the new MSDR delivery date as 7 November 2022.

Will there be a single r42 release in May and none in November, or will there be a r42 release just for adding new Shared Isolation Point? AEMO confirms that there will be a single r42 schema release in May, and no schema release in November for MSDR. As was previously undertaken for 5MS Retail and Customer Switching changes, all changes in the r42 will be released together. In that instance the r39_p1 for 5MS went effective prior to 1 October, and Customer Switching related components of the schema sat silent until 1 October. The same solution will be applied for the r42 schema.

3. **Global Settlements: Refresh and Scope – G. Minney** (slide 9-13)

Given the proposal to move MSDR to November 2022 and the focus of the May 2022 RWG on May 2022, does that mean planning for November 2022 changes will not be undertaken until the May 2022 program of work is completed? AEMO advises that the movement of a portion of MSDR delivery to November does not mean that these changes will not be planned for in advance of the May 2022 deliveries. November 2022 changes will have their own release project established to look at those future activities. Our outlined milestones (included the RWG pack) include activity where the development plan is identified, with milestones around providing development timelines and for both MSDR phases. That will start some of that planning, and that planning will come through the RWG, which will ensure continuity.

Given schema changes require significant effort, would it be preferable to also move shared fuse activities (MCPI) to November 2022? AEMO advises that since the shared fuse constitutes part of a rule change, it must be delivered by end of March 2022. However, when it was identified that it would be more efficient to deliver shared fuse with the r42 schema, AEMO communicated to the AEMC and AER that the delivery date for shared fuse would ideally be adjusted to 1 May, in order to avoid risks to the global settlement rule change and other rules changes. AEMO had a discussion with the AER and AEMC, who were willing to accept AEMO's decision to moved shared to 1 May 2022. However, the AER and AEMC they were not willing to accept further delay on this activity. If a further delay were proposed, that would require rule change proposal. At this stage, shared fuse and schema will be delivered 1 May 2022.

Comment from industry: Given the announcement of the MSDR separation/delay later in the presentation, it may have been more prudent to provide the details upfront in the meeting and then progress with the RWG contents. AEMO notes that the decision was made to put other items ahead of the details around the MSDR separation and delay to ensure all topics were duly covered. It was anticipated that industry would have a number of questions on MSDR/MCPI, and it was placed later in the agenda in order to allow time to cover these questions without interfering with the rest of the agenda.

The CDR Go-live for the three major retailers and AEMO is 15 November 2022. With MSDR delivery being partially moved to 7 November 2022, will AEMO be able to deliver it all? AEMO confirms that there have been very active conversations between with the CDR team and GS/MSDR/MCPI teams within AEMO, with no high risks raised so far. AEMO is confident of timely delivery of both CDR and MSDR.

Will AEMO submit an expedited rule change to the AEMC to change the date of MCPI to Nov 2022? No. It is not AEMO's intention to submit a rule change to move MCPI delivery to November 2022. As it stands, MCPI will be delivered in May 2022.

When is the new schema draft expected for industry release? AEMO confirms that a draft schema was due to be released on 17 November 2021, but has not been delivered. May 2022 teams have been actively working with the ASWG to get approval to release the draft r42 schema, with the schema expected to be released for consultation by 29th November.

Can shared fuse be moved to November so that a B2B transaction can be delivered? AEMO reconfirms its intention not to move the shared fuse rule requirements; this would require a rule change request to the AEMC.

Is there a transition period for populating MSATS after 7 November 2022? AEMO confirms that there will be transition period following 7 November 2022, as per previous discussions around compliance holidays and data transition. That plan for those fields now moves to 7 November.

The change of the addresses in MSATS will have an impact, if structured addresses are removed when unstructured addresses are removed - will these be split? AEMO acknowledges that structured and unstructured addresses represent a different scenario from other compliance holidays. May 2022 teams currently are actively pulling data to work with networks and to start address clean-up, given both fields already exist. This is an area that will have data activity prior to 7 November 2022.

Can you confirm that retired/deprecated fields will be made inactive in MSATS in November 2022? AEMO confirms that initial plan for deactivating retired/deprecated fields will be completed in November 2022. The bulk of the activities originally planned for May 2022 will now be delivered in November 2022 – exceptions are MCPI, the r42 schema and the Blind Update Tool for shared isolation point flag, which will still be delivered in May 2022.

Where can I see changes made with the schema upgrade from r39_p1 to r42?

AEMO confirms that work is ongoing with the ASWG to answer questions around schema details. When the ASWG approves release of the schema, industry will be advised and be given access to the schema.

Is the two-month period of updates still expected post November 2022 as per the current plan for new fields? AEMO confirms that blind update tool is provided for 12-month window of transition.**Can the r42 schema approach be outlined on the newly established AEMO May 2022 program site?**

Action 1.3.1: AEMO will share the r42 schema approach to industry via May 2022 webpages on its website.

What will the rules be around the schema deployed on 1 May – for example, how will the mandatory rules for MS DR Phase 1 be applied from 1 May? Can participants deploy MS DR changes on 1 May in a dormant state? What are the details on schema / MSATS functionality from 1 May AEMO confirms that the full r42 schema is planned to be delivered for 1 May; however, the MS DR changes will be set dormant. May 2022 teams are currently working with the ASWG to release the schema draft.

AEMO notes that with the Customer Switching changes, where the r39_p1 schema was put in place prior to implementation of application side, these changes drove procedural enforcement for Customer Switching, and the situation will be similar for MS DR changes for 1 May. AEMO will put in place all required new fields and amended fields in the r42 schema for 1 May, but will not put in place the application logic that makes these fields mandatory, or enforce validations. The fields will be there, but regardless of if they are populated or not, MSATS standing data will be unaffected. Until those fields are applied in November 2022, nothing populated in those fields in the aseXML will be applied to MSATS standing data. So if the fields are populated prior to November 2022, it will make no difference to MSATS standing data. Participants will be able to populate values in those dormant fields, but MSATS will not ingest that data, nor apply validations.

AEMO will not introduce the enumerations described MS DR phase 1 consultations into the r42 schema. A schema invalid notification will not be issued from AEMO. Within the MS DR consultation, some fields have been extended, but between 1 May and November 2022, those fields will be truncated if participants insert more characters than what is currently effective for those particular fields. This is AEMO's initial response on this matter; discussions are ongoing, and more details will be brought to industry in forums including the May 2022 Readiness Working Group.

Will AEMO will perform translation to the current schema as it exists today? AEMO confirms that those changes which are part of the MS DR phase 1 consultation, will only be applied from the effective date in November 2022. While we have the r42 schema in place, for those MS DR-related fields, they be will treated as r39_p1 until the effective date of MS DR procedures. There will be no validations against the fields other than shared isolation point flag. The shared isolation point flag is the one MS DR change that will be live in May. Validations will commence from November 2022.

Will there be market testing for the November MS DR release? AEMO confirms that there will be market testing for the November 2022 deployment. Planning is currently underway for this testing as part of wider planning for November 2022.

Can AEMO update industry on the Meter Malfunction Exemption under AEMC review? AEMO can confirm that during the week beginning 15 November 2021, the AEMC announced a delay of the Competition in Metering review, which includes meter malfunction exemptions, due to a shift in focus to various other

changes currently underway. The AEMC has advised AEMO and industry that the metering competition review will be in hiatus until May 2022, and AEMO confirms that work on the draft of the review will begin from May 2022. The suggested delivery date of the final review is towards the end of 2022. There are currently no other updates on meter malfunction exemption process.

4. MSDR & MCPI: Refresh and Scope – M. Bibby (14-17)

Will participants need to re-provide data that would have been populated from 1 May if it has been included in CRs? Further, if participants pre-populate data before November, and the MSDR fields available in the schema are not ingested in MSATS, will these need to re-populated after go-live in November, or will there be a translational migration of information? AEMO confirms that MSATS will treat data pre-populated in the r42 schema prior to November 2022 as non-existent. Data submitted this way will not appear in the MSATS standing data database. Prior to the effective date of the provision of that data, MSATS will not capture the data, even if it is populated for 1 May. Any pre-populated fields will need to be reprovided by participants from the effective date in November 2022, when AEMO commences capture of that data. AEMO is not expecting participants to submit data under the new rules at 1 May. The Blind Update Tool is to capture that data through MSATS in large quantities. As a blind update, those changes won't be replicated through to businesses downstream, which will decrease noise and CR notifications, which will need to be submitted and received by participants against nominated fields and every NMI.

Does AEMO intend that the transformer location field will no longer be available, and be replaced by the CT field? How will the transition to move all that information from transformer location fields to CT or VT fields be managed? AEMO confirms the transition from transformer location to CT and VT fields will need to be worked through in the lead-up to November 2022. It is suggested that the data transition plan will change to accommodate the change in how AEMO and industry will work with those fields.

For participants who receive CATS notifications, will MSATS remove the data provided in a 'new' field from 1 May or will it send it to participants for handling? AEMO confirms that data provided in new schema fields after 1 May won't be sent to participants, as AEMO itself won't have this data. AEMO confirms that new fields not active until November 2022 will be ignored as inbound fields.

With the proposal to push validations to the application (rather than via XML) is there a risk that industry will need to perform validations which would normally be served by the XML schema rules? AEMO confirms that data validations will form part of the change request validations it performs when MSATS receives a change requests. This means the validations will move from XML layer to the CR layer. Rather than having enumeration or validation enforced from schema perspective (validation around acceptable values, whether a field is mandatory), AEMO will apply those validations from an application perspective. For example, there is now a field for the manufacturer's model of a meter, and we want to be able to update that field quickly – ideally five business days after ERCF approves new manufacturer's model. Rather than enforce that update through schema, AEMO will push it through application side, allowing more flexibility in the speed with which those fields can be updated. Another example is the controlled load element, which is a shared element used for B2M and B2B. There is no suggestion among the B2B group that there would be controlled enumeration applying for a B2M process under MSDR. AEMO intends to enforce controlled enumeration on to the B2B process under those transaction types, but we haven't finalised enumeration for MSDR – it will be finalised end of January 2022. AEMO confirms that participants will have to implement the enumerations within their market systems. The change is being passed on participants, but will allow more flexibility for enumerations and validations in these fields. Discussion of these matters is a factor the delay in the approval of the r42 draft schema.

Given AEMO has confirmed that MSATS will not consume the data as per the current schema, why not implement the schema in November instead of the proposed hybrid approach? The r42 schema needs to be released in order to deliver shared isolation point flag, and as the shared isolation point flag delivery date is part of an existing rule change, the schema will be available from 1 May. AEMO confirms it would be possible to release a schema change to satisfy the rule date for MCP1, but this would then require a schema change for MCP1 in May 2022, and a second schema change for MSDR in November 2022. AEMO has decided to package everything within a single schema change, meaning there will be no more schema changes for MSDR for the rest of 2022.

At the time of May 2022 RWG #1, the latest version of the Regulatory Implementation Roadmap presentation pack had not been released ahead of the related session on Wednesday 24 November. When will this be released? AEMO confirms that the Regulatory Implementation Roadmap presentation pack was released in the evening of 19 November 2021.

Can AEMO confirm the inclusions and exclusion of ICF changes in the 1 February 2022 release?

AEMO confirms that ICF changes requiring system change will move to November 2022, and notes that the full list of inclusions and exclusions will be included in the meeting notes released to industry.

Action 1.4.1: ICF inclusions and exclusions to be included with the release of meeting notes. The list is attached for review alongside this document.

Will the r42 schema only be active from November 2022? AEMO confirms that the r42 schema will contain the shared isolation point flag, and that that portion of the schema will be active from 1 May. AEMO intends that there be no new schema associated with MSDR at the Nov 2022 date. From May 2022, the r42 schema will be the latest and current schema version for B2M, and the superseded schema will be r39_p1. In November 2022, r42 is intended to still be the latest schema for MSDR, with r39_p1 remaining the superseded schema.

Will the r42 schema contain those fields which are due to be removed? AEMO confirms that it will provide a further update of schema changes for r42 when the ASWG approves the draft. For MSDR consultations, there will be two phases – new fields and amendments will be undertaken in phase 1, and phase 2 will remove retired fields. However, AEMO's approach will be not to remove these fields from the schema itself; the fields will remain in the schema indefinitely or until industry decides to have them removed. This is because these fields are shared across multiple markets, and removing them could have implications for other markets. It is AEMO's general practice to make retired fields redundant from an applications perspective, rather than removing them from schema. AEMO does not intend to update the schema to remove these fields.

Action 1.4.2: A further update of r42 schema changes to be provided to industry when the draft is approved by the ASWG.

Can AEMO confirm that MSATS will ignore retired fields post November 2022? AEMO confirms that when MSDR is enacted in November, retired fields will be ignored.

Will a new date need to be found for the retirement of fields? AEMO intends that the retired fields will be enacted on 7 November. However, AEMO will look at those fields which will be addressing two sets of fields to make sure data is not compromised. For example, CT and VT fields, which will be coming from the smaller set of transformer fields, to current transformers versus voltage transformers fields. AEMO confirms that managing field transitions is part of the planning underway for November 2022 delivery.

Given a new field won't exist in the MSATs table, but will exist in the schema, will it be possible to include the new field in a participant's schema or in a CATS CR? And in the case of a participant that didn't raise the CR, but is entitled to a notification about it, would they receive such a notification?

AEMO confirms that a participant would not be notified in the outlined instance, as in the case of CRs, MSATS ingests the data and then generates the notification. MSATS will not ingest these fields prior to November 2022, so no notification will be generated. For B2B transactions, AEMO simply passes on the data without reviewing it. For B2M, data is ingested by AEMO and a decision is made about which participants then receive it. Following the release of the r42 schema on 1 May, but prior to 7 November 2022, MSATS and AEMO will consider that field as non-existent – it will not be reviewed or acted upon by MSATS or AEMO.

Does the split in MSDR implementation mean procedure versions will be amended accordingly? For example, CATS 1 May 2022 to remove new fields except shared fuse, with the remainder included in the November version of CATS? Yes, AEMO confirms that procedure versions will be amended in line with the delivery changes. AEMO's obligations as regards MSDR have not changed, and neither is the content of the changes. AEMO will divide current procedures between what is effective at 1 May and what will be effective at 7 November. AEMO confirms it is undertaking a minor amendment process to achieve the split delivery for MSDR. Market participants will be able to provide feedback as part of minor amendment proceedings.

Action 1.4.3: AEMO to provide an update on technical questions around the changes for 1 May as part of May 2022 Readiness Working Group #2 on 14 December 2021.

There is participant support for moving MCPI to November 2022. Should AEMO put out a survey to participants to canvas a wider industry viewpoint? AEMO notes that participants may approach the AEMC to suggest moving the date for MCPI to November if it is their view it should be moved. However, AEMO confirms that the current date for MCPI is 1 May 2022. AEMO intends to work in accordance with the MCPI rule change.

Industry would like to access a single, detailed document articulating scope for 1 May 2022, including non-MSDR items such as ICF.

Action 1.4.4: AEMO to provide a single document on scope for 1 May 2022.

Industry would like dates identified for market trials for the 7 November 2022 release.

Action 1.4.5: AEMO is in the process of replanning as part of the split of MSDR delivery between 1 May 2022 and 7 November 2022. Dates for market trials ahead of 7 November 2022 will be provided when replanning activities are complete.

5. Overall May 2022 Program Milestones and RWG schedule – G. Minney (18-23)

The Transition Focus Group (TFG) booked for 26 November 2021 has not been covered in this session.

Will the TFG proceed? AEMO considers that there is not currently a need for a specific transition focus group. The rationale of this decision is that the major transitional aspects for 5MS and GS soft-start were incorporated in the Metering Transition Plan, with most activities scheduled for completion by 1 October 2021 – though there are residual activities still underway. The second aspect expected to be discussed at a May 2022 TFG was the Tranche 2 metering rollout. AEMO asked participants for updates on the rollout and have received them, so it no longer needs to be brought to a specific forum. Finally, the May 2022 TFG was set up in the expectation that MSDR phase 1 would be included in 1 May; now that these activities will move to

November, AEMO proposes that updates to transition plans be included in discussions at the RWG. Should there be a need for specialist group or focus on the transition aspect, AEMO will set up a special session to cover the topic. In general, updates will be available in a consolidated form at the RWG

Have those participants who nominated for the TFG been notified of its cancellation? AEMO considered that it would be prudent to first socialise the cancellation of the TFG and the reasons for it at the RWG. Following the session, the TFG was cancelled, with nominated participants offered the opportunity to nominate for either the RWG or UFE FG.

Action 1.5.1: RWG to notify AEMO of changes to membership lists as a result of discontinuing the TFG.

Would it be prudent to commence May 2022 market trials earlier than the currently planned date of 28 March 2022, given the Easter holidays in April? AEMO confirms that it will consider timing for May 2022 market trials against the Easter break. However, AEMO notes that market trial timing is partly dependency-related, the current dates do allow some contingency through to 1 May, and the scope for these market trials is much smaller than that of 5MS. AEMO also notes that the currently planned dates are in line with previous industry requests around market trial timings. At RWG #2, AEMO will look to discuss with industry the high-level strategy for May 2022 market trials, with the expectation that processes will likely run along settlement timeline, then focus around the changes to the CRs for GS and for MCPI, these being the main aspects AEMO would look to test in market trial scenarios.

P. Carruthers (AEMO) asked the RWG if market trials should start on 28 March 2021 as planned, or begin on an earlier date. G. Minney further added that AEMO would be interested to understand participants' key points of scope that would need to be addressed in market trials. Participants were encouraged to either provide feedback during the session or to express their preference to AEMO via the gsmsdr@aemo.com.au mailbox. Industry comments in-session on the topic were as follows:

AGL: Aim to finish all testing at least two weeks prior to go-live.

Stanwell: Market trials should start earlier due to the current dates' proximity to 1 May.

Origin: Move market trials back by two weeks – start two weeks earlier, end two weeks earlier.

Evo Energy: Perform bilateral testing before 28 March.

Action 1.5.2: RWG to give feedback on dates and scope for May 2022 market trials, currently planned to run from 28 March 2022 to 22 April 2022.

As the draft r42 schema was not released on 17 November as planned, does that mean that the final schema will not be released 10 December? AEMO confirms that the standard industry input period will be allowed following release of the draft r42 schema, and that the release of the final schema will be delayed from 10 December as a result.

When will the current May 2022 timeline be reviewed and circled back to industry? AEMO will bring an updated timeline back to industry with the next Readiness Working Group session on 14 December.

Will there be a need for bilateral testing for May 2022? AEMO notes that the industry should undertake bilateral testing as they feel it necessary. However, AEMO considers that bilateral changes for May 2022 are relatively minimal. There will be no change in metering data delivery, other than if a participant is operating as an LR, in which case the participant would not receive all of the metering data from that local area. AEMO

considers the LR change the main difference from a bilateral perspective. Any changes are consequent on participants considering reconciliation processes from a settlement point of view.

Is there a view on the November 2022 timeline? AEMO is currently working on the timeline for November 2022 and intends to start sharing high-level timelines soon. It is anticipated that timeline activities for November will be completed in line with the delivery approach for MSDR phase 2.

Is CDR in Energy final? Can further detail be provided, and when will the procedure consultation commence? AEMO confirms that CDR in Energy is final. Details can be found here:

<https://www.legislation.gov.au/Details/F2021L01561>

AEMO is still considering when procedural consultation will commence with the CDR team.

Would it be possible to have the first Industry Test Focus Group meeting in December? AEMO confirms that material that could be covered in an Industry Test Focus Group will be addressed in the next RWG session on 14 December – i.e. industry testing strategic approach and concepts will be discussed in the December RWG. The agenda for the December RWG will be considered by AEMO, and in the event there is inadequate time to discuss the industry testing approach, a specific session on the topic will be set up.

6. ASWG Update – S. Tu (24-25)

When will the r42 schema be approved by the ASWG? AEMO confirms that the r42 schema will likely be approved in the week beginning 22 November. A change to the schema has been submitted, but that change effectively shouldn't delay approval. AEMO notes that the ASWG has effectively approved the r42 schema, but the decision has not yet been formalised. Further, AEMO confirms that the ASWG has talked through potential roadblocks for r42, and is now in the process addressing structures to account for possible future change. There are no objections outstanding for the r42 schema. AEMO also notes that ASWG has met three times around the r42 schema, and the intent in the delay is to ensure that the draft is as complete as possible before it is reviewed by industry, rather than making multiple changes afterward. It is AEMO's intent to put the best draft of the r42 forward to industry and thus increase the chance of receiving final approval, as issues have been worked through upfront. AEMO confirms that the current milestone dates will be updated in line with the release of the final r42 schema.

Will 1 May 2022 slip as a result of the delay in the finalised r42 draft schema? AEMO confirms that the delay in the release of the draft r42 schema will not cause a delay to 1 May 2022 releases.

Can the milestone dates include when the r42 schema will be available in Pre-Production? AEMO's assumption is that the dates for the availability of that schema will be in Pre-Production. Those dates have been included with the start of market trials.

7. UFE Focus Group Update (UFE FG) – B. Miner (26-27)

No questions.

8. Forward Plan and Other Business – G. Minney (slide 28 - 31)

AEMO confirms that the Functionality Deployment Matrix has been updated to include MCPI. This document can be accessed here: <https://aemo.com.au/initiatives/major-programs/nem-five-minute-settlement--program-and-global-settlement/participant-toolbox/logs-and-registers>

Further information on the May 2022 program of work, and a calendar of all meeting and forum dates can be found via the following link: [https://aemo.com.au/initiatives/major-programs/nem-five-minute-settlement--program-and-global-settlement](https://aemo.com.au/initiatives/major-programs/nem-five-minute-settlement-program-and-global-settlement)

9. Questions – G. Minney (slide 32)

In regards to the last MS DR data transition draft document and the TFG session held 22 October to discuss it: a number of questions were raised and feedback was provided to draft. Is there any update on the plan for this moving forward based on scope changes?

The engagement for moving the approach for data transition for MS DR and addressing the questions raised at the previous TFG session (22 Oct) will be addressed in the working groups established for the MS DR delivery in November. Approach to be included in the MS DR delivery approach deliverables

Meeting Close G. Minney

Item	Topic	Action required	Responsible	By
1.3.1	Global Settlements: Refresh and Scope	AEMO will share the r42 schema approach to industry via May 2022 webpages on its website.	AEMO	
1.4.1	MSDR & MCPI: Refresh and Scope	ICF inclusions and exclusions to be included in this meeting notes document. The list is available for review below.	AEMO	
1.4.2	MSDR & MCPI: Refresh and Scope	A further update of r42 schema changes to be provided to industry when the draft is approved by the ASWG.	AEMO	
1.4.3	MSDR & MCPI: Refresh and Scope	AEMO to provide an update on technical questions around the changes for 1 May as part of May 2022 Readiness Working Group #2 on 14 December 2021.	AEMO	
1.4.4	MSDR & MCPI: Refresh and Scope	AEMO to provide a single document on scope for 1 May 2022.	AEMO	
1.4.5	MSDR & MCPI: Refresh and Scope	AEMO is in the process of replanning as part of the split of MSDR delivery between 1 May 2022 and 7 November 2022. Dates for market trials ahead of 7 November 2022 will be provided when replanning activities are complete.	AEMO	
1.5.1	Overall May 2022 Program Milestones and RWG schedule	RWG to notify AEMO of changes to membership lists as a result of discontinuing the TFG.	RWG	
1.5.2	Overall May 2022 Program Milestones and RWG schedule	RWG to give feedback on dates and scope for May 2022 market trials, currently planned to run from 28 March 2022 to 22 April 2022.	RWG	