#### 2022 Implementation Forum

#### Tuesday 25th October 2022

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# AEMO Competition Law Meeting Protocol

AEMO is committed to complying with all applicable laws, including the Competition and Consumer Act 2010 (CCA). In any dealings with AEMO regarding proposed reforms or other initiatives, all participants agree to adhere to the CCA at all times and to comply with this Protocol. Participants must arrange for their representatives to be briefed on competition law risks and obligations.

#### Participants in AEMO discussions must:

- 1. Ensure that discussions are limited to the matters contemplated by the agenda for the discussion
- 2. Make independent and unilateral decisions about their commercial positions and approach in relation to the matters under discussion with AEMO
- 3. Immediately and clearly raise an objection with AEMO or the Chair of the meeting if a matter is discussed that the participant is concerned may give rise to competition law risks or a breach of this Protocol

Participants in AEMO meetings **must not** discuss or agree on the following topics:

- 1. Which customers they will supply or market to
- 2. The price or other terms at which Participants will supply
- 3. Bids or tenders, including the nature of a bid that a Participant intends to make or whether the Participant will participate in the bid
- 4. Which suppliers Participants will acquire from (or the price or other terms on which they acquire goods or services)
- 5. Refusing to supply a person or company access to any products, services or inputs they require

Under no circumstances must Participants share Competitively Sensitive Information. Competitively Sensitive Information means confidential information relating to a Participant which if disclosed to a competitor could affect its current or future commercial strategies, such as pricing information, customer terms and conditions, supply terms and conditions, sales, marketing or procurement strategies, product development, margins, costs, capacity or production planning.





#### Agenda

**Greg Minney** 





#### Agenda

#	Time	Topic	Presenter
1	10:00 – 10:05	Welcome and Agenda	Greg Minney
2	10:05 – 10:10	Actions	Chris Fleming
3	10:10 - 10:20	November Milestone update	Chris Fleming
4	10:20 – 10:30	MSDR / B2B delivery Update – November Release	Jim Agelopoulos
5	10:30 – 10:40	MSDR Focus Group Update	Blaine Miner
6	10:40 – 10:50	Industry Test Update	Tui Grant
7	10:50 – 11:00	November Implementation Plan Update	Chris Fleming
8	11:00 – 11:20	2023 Release Update	Greg Minney
9	11:20 – 11:30	SAPS Reports Overview	Paul Lyttle
10	11:30 – 11:40	NEM2025 Engagement and upcoming sessions – PCF Debrief	Greg Minney
11	11:40 – 11:50	Industry Risk and Issues review	Greg Minney
12	11:50 – 11:55	Forward Plan and Other Business	Greg Minney
13	11:55 – 12:00	Questions	Greg Minney
14	12:00	Meeting Close	Greg Minney



#### Actions

Chris Fleming







ID	Status	Action	Comment
10.1	Open	Blind Updates	AEMO to send a clarification email on the pseudo code scripts based on participant questions.
10.2	Open	CDR Phase 2 Scope Components	AEMO to highlight in ongoing scope communication that CDR has 2 components, with the complex account query support being a requirement of the 3 major retailers to support and the implementation of the Last Customer Change Date applying to all retailers from implementation



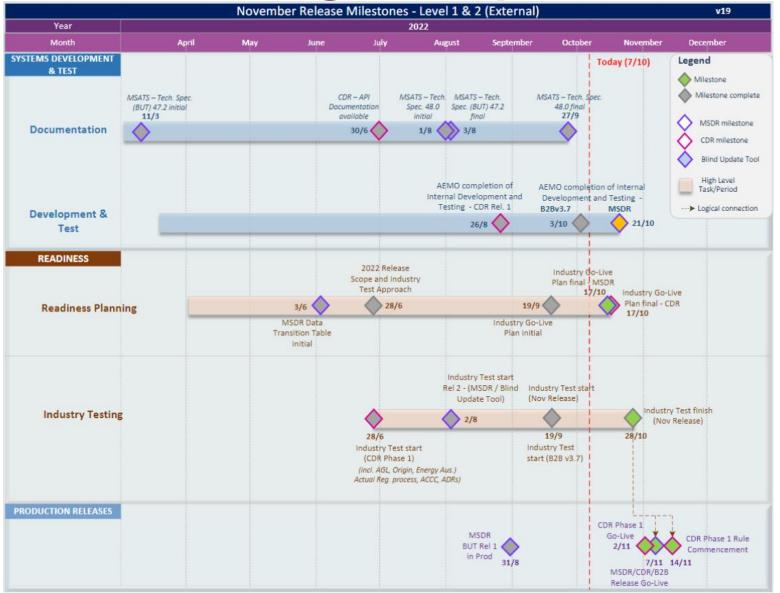
#### November 22 Milestones

Chris Fleming





#### Nov 22 - Program Updates



AEMO development (MSDR, B2Bv3.7) and internal testing complete and deployed to pre-prod.

Final versions of MSATS/B2B Go-Live Plan and CDR Go-Live Plan released.

CDR production deployment date has been confirmed at 02/11 and CDR Industry Testing is continuing. It is unlikely that that DERR APIs will be available at go-live due to progress of NEL/NER amendments.

MSDR Focus Group – Reviewed industry feedback on SIPF updates, outstanding issues from industry test and transition timelines.

Industry Testing for the November release is continuing following the pre-prod deployment on 27/9. Two key issues relate to BUT Lat/Long validation and transition issue with meter status validation, resulting in rejection of some 30xxCRs

ITFG Q&A sessions have been extended by 2 weeks



#### MSDR Delivery Update

Jim Agelopoulos



#### MSDR Delivery update



Deliverable	Content	Status	Draft Release	Final Release
	PACKAGE 1 – Blind Update Tool (MSATS Release 47.2)			
MSATS Technical Specification (v47.2)	Describes the projects and enhancements planned by AEMO from a participant perspective and includes the related changes to participants' IT systems	Final published	11-Mar-22 (Updated monthly if required)	02-Aug-22 07-Oct-22
Guide to CSV Data Format Standard*	Updated with new fields required for the Blind Update Tool (BUT).	Draft published	06-Jun-22	16-Sep-22 7-Nov-22
Guide to MSATS Web Portal*	Updated with:  Using the Blind Update Tool (BUT) interface How to construct payloads for the web and API interfaces. Blind Update Tool (BUT) validation matrix	Final published	17-Jun-22	02-Aug-22
Blind Update Tool API Reference*	Updated with Blind Update Tool APIs	Final published	17-Jun-22	02-Aug-22
Enumeration publication	A list of enumerations with Code groups and descriptions.  Note: Proposed ENUMs have been published in the PreProd Markets portal. Final publication to the Production Markets Portal pending approval.	Draft published	02-Aug-22	26-Aug-22
	PACKAGE 2 – MSDR core changes & B2B v3.7 (MSATS Release 48.0	)		
MSATS Technical Specification (v48.0)	Describes the projects and enhancements planned by AEMO from a participant perspective and includes the related changes to participants' IT systems	Draft published	25-Jul-22 (Updated monthly if required)	27-Sep-22 17-Oct-22
Technical Guide to MSATS	Updated to include information about the Blind Update Tool (BUT) and Snapshot report  Note: Details documented in published MSATS Tech Spec 47.2 & MSATS Tech Spec 48.0	Under Development	16-Sep-22 7-Nov-22	27-Sep-22 7-Nov-22
Guide to MSATS reports	Updated with changes to MSATS C1 report and information about the Snapshot report  Note: Details documented in published MSATS Tech Spec 47.2 & MSATS Tech Spec 48.0	Under Development	16-Sep-22 7-Nov-22	27-Sep-22 7-Nov-22
B2M Mapping to aseXML	New guide detailing the mapping between the MSATS B2M procedures and the aseXML schema	Under Development	TBD	TBD
Validation Module Matrix	Version 2.1 of the Validation Module Matrix to reflect the field validation requirements of B2B v3.7  Note: Details documented in published MSATS Tech Spec 48.0	Draft published	02-Aug-22	19-Sep-22

<sup>\*</sup> Link to item detailed in Section 1.9 of the MSATS Technical Specification (v47.2)



#### MSDR Focus Group

Blaine Miner



#### **MSDR Focus Group Update**

AEMO

- The MSDR Focus Group met on Monday 17 October
- Agenda included:
  - Upcoming November Activities
  - SIPF Updates Debrief and Learnings
    - What went well?
      - AEMO coordination
      - Participant goodwill
      - · Periodic progress updates
      - A sense of Industry 'rhythm'
    - What challenges did AEMO and Participants encounter?
      - None after the first 1-2 days post release
  - Transition Planning and Scheduling for MSDR
    - How should the potential volume of BUT updates from Nov 2022 be handled?
      - · Industry agreed daily limits explicitly allocated to specific Participants, noting that AEMO systems would not be able to enforce agreed limits
      - Updates to focus on Priority 1 fields only until these updates are well progressed and considered 'stable'
    - What role should AEMO play during the MSDR data transition period?
      - Ongoing governance, coordination and monitoring
    - When should the MSDR FG be stood down?
      - Monthly cadence to finish post the Nov meeting, FG to meet on an adhoc basis from November e.g., Feb 2023 to check progress and discuss any relevant matters
      - Transition related updates and matters to be facilitated via the Implementation Forum, in a similar manner to the Tranche 2 5min meter rollout
    - What information, and to what level of granularity, should be requesting from LNSPs and MPs and from when?
      - Daily level granularity to be requested from LNSPs and MPs asap to support scheduling and planning activities associated to Priority 1 MSDR fields
- Next meeting scheduled for Monday 21 November 2022



## Industry Testing Update

Tui Grant



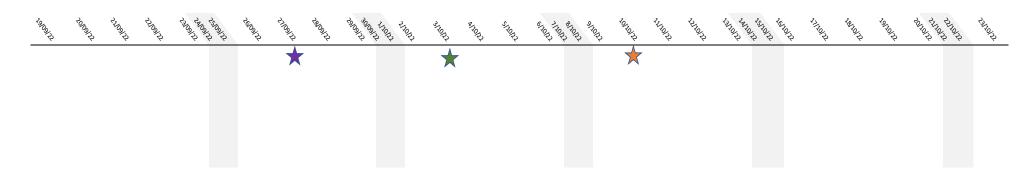


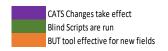
### Industry Testing - MSDR November Release

#### Approach:

Testing intends to mimic the planned execution sequence of the MSDR go live which will be staggered over a number of weeks post go live.

- Set up and verification of inflight CATS changes
- Verification of blind script changes
- Release of BUT functionality for the agreed additional fields.





#### Defects/Issues - November Release



Defect ID	Description	Status	Resolution Date
6876	GPS coordinates should be able to accept zero	Fixed	Deployed into Pre Prod on the 19 <sup>th</sup> Oct
6879	Retrospective CR's are erroring due to enumerations not being backdated.	Closed	ETA 06-10
NCR021199	Validation against meters that are being removed via CR	In Progress	Options presented to MSDR focus group

#### **Testing for 2023/2024**



#### November Implementation Forum:

Industry testing Approaches for IESS Initial Release and May

The next ITFG will be held in January and will cover:

- Overview of proposed Releases for 2023 and 2024.
- Recommended testing for each release.
- Establish a register for participants interested in being part of testing for these changes.



#### November Implementation Update

**Chris Fleming** 







#### **Go-Live Planning**

- Final version of MSATS/B2B Go-live plan has been released key updates are around Blind Script updates on 23<sup>rd</sup> November
  - From approx. 04:00 AEMO to run blind scripts. Timing driven by completion of BU500
  - From approx. 07:30 Participants will be notified via GSMDSR mailbox when the AEMO scripts are complete
  - BUT will not process submissions for the 24-hour period that AEMO and Industry are executing Blind Script Updates
  - MSATS will still be available however there is a potential 5 hour DERR outage late morning on 23<sup>rd</sup>
     November, duration approx. 5 hours. Timing TBC
- Final version of Go-Live plan for CDR also released
  - Confirmed production deployment date of 2<sup>nd</sup> November
  - This provides Retailers with an 11 day window to perform connectivity and performance testing



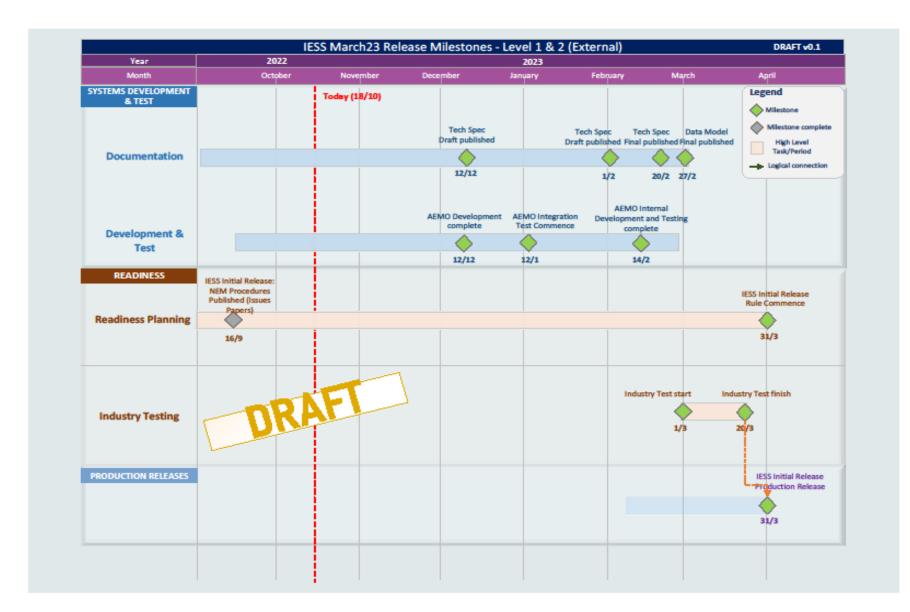
#### 2023 Release

**Greg Minney** 



#### **Initial IESS Release**





Two components to the release:

- Market Small Generation Aggregators (MSGAs) eligible to provide FCAS
- Aggregates (Hybrid) have option to implement Aggregate Dispatch Conformance

Tech Specs and Data model changes relate to changes to support Initial Release capability. Data Model Release may include updated tables for SAPS settlement requirements

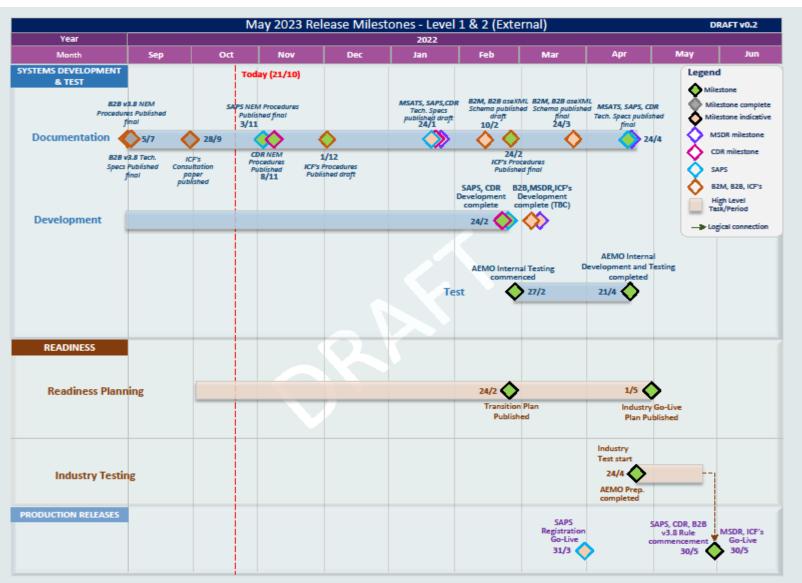
Industry testing to follow BAU processes for registration etc

AEMO readiness tracking via Development and Test Milestones

Updates to schedule will include development of Industry Go-Live plans and relevant transition activities

#### May 2023 Release





Draft Milestones for May Retail Release with a number indicative and TBC

**Procedures Consultations:** 

- B2B finalised 5/7
- SAPS (3/11) and CDR (8/11) to be finalised
- Load Profiling and other ICFs draft 1/12

Draft Tech Spec for May release 24/1, with finalisation prior to Industry Test commencement

Release will require updated aseXML schemas for B2M and B2B changes.
Single aseXML schema (r43) to address B2M and B2B changes for this release

AEMO milestones for completion of development to be confirmed for overall release

Industry Testing approach to be discussed at November Implementation forum, with ITWG engagement to be confirmed. Single approach to be developed for overall release

Timing and approach to transition plans to be addressed post procedures consultation.

#### 2023 Release 1 – Major Initiatives



Initiative	Scope	Comment
IESS (Phase 1)	<ul> <li>31 March 2023: the 'interim' release which will enable:         <ul> <li>Aggregators of small generating and storage units to provide ancillary services</li> <li>Hybrid systems to use aggregated dispatch conformance</li> </ul> </li> </ul>	NEM 2025 initiative with interim implementation scheduled 31 March 2023
CDR Phase 2	Complex Account Query	Mandatory for the 3 major retailers
	Introduction of the 'Last Consumer Change Date' field in MSATS	<ul> <li>CDR Part 2 Final report due by 8 November 2022.</li> <li>Note: The proposed 'Last Consumer Change Date' field in MSATS applies to all retailers, not just the 3 major retailers.</li> <li>This is to accelerate the benefits of CDR to consumers.</li> <li>A schema change will be required for impacted Participants e.g. retailers</li> </ul>
SAPS	<ul> <li>Introduction of Stand Alone Power Systems (SAPS)</li> </ul>	Final report due by 3 November 2022.

### 2023 Release 1 – Major Initiatives cont.



Initiative	Scope	Comment
B2Bv3.8	<ul> <li>Coincident Service Orders using a Single Notified Party</li> <li>Shared Fuse One Way Notification</li> </ul>	New B2B schema required to support Shared Fuse One Way Notification.
Load Profiling Methodologies	<ul> <li>Review of AEMO's profiling methodologies outlined in the Metrology Procedures Part B</li> </ul>	Submissions due on the Issues Paper by COB Thursday, 27 October 2022

#### 2023 Release 1 – Minor Initiatives



Initiative	Scope	Comment
ECRF Changes	<ul> <li>ICF_032: Child NMI standing data quality - TNI and DLF: Create a process that will automatically update the Embedded Network Codes Table in MSATS when a DLF or TNI changes at the Parent. When the Embedded Network Codes Table is updated the changed information will be provided to the participants via the daily replication report (C1). Once the ENM has been advised of these changes they can then apply these changes to the Child NMI where applicable.</li> <li>ICF_047: Updating Network Tariff for a Greenfield NMI: A configuration change to validation in MSATS on the CR3101 to allow the CR3101 to update the NTC for a Greenfield NMI rather than the system reject the CR.</li> <li>ICF064: 'House Number To Suffix' is a part of the Australian structured address standards.</li> <li>ICF065: Extend the current 130 business day limitation on NMID3 requests.</li> <li>ICF066: New 'CT Ratio Available' field values requested.</li> </ul>	Some ICFs still require consultation but are included for information as they are targeted for the 2023 Release 1.

NB. Implementation Dates included in the Scope column are the regulatory dates – Software deployment dates are being determined as part of Release Planning



## Stand Alone Power Systems (SAPS)

Paul Lyttle

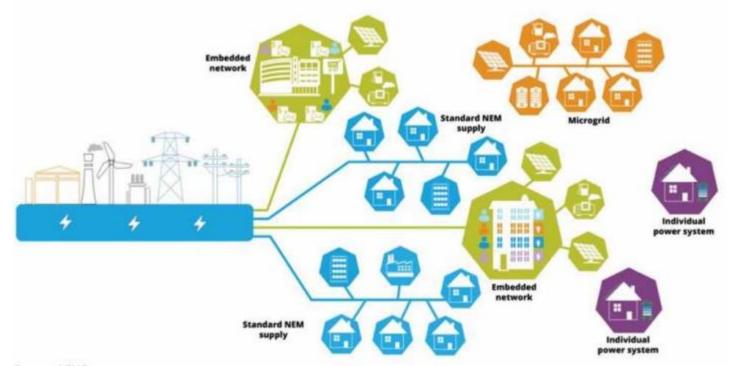


#### SAPS - Background



The current SAPS project is to introduce priority 1 DNSP-led stand-alone power systems operated by a DNSP. These regulated stand-alone power systems (regulated SAPS) will:

- supply via a microgrid isolated from the interconnected grid, and
- supply via an individual power system (IPS), which only provides electricity to the customer in question.



Source: AEMC

#### **SAPS - Details**



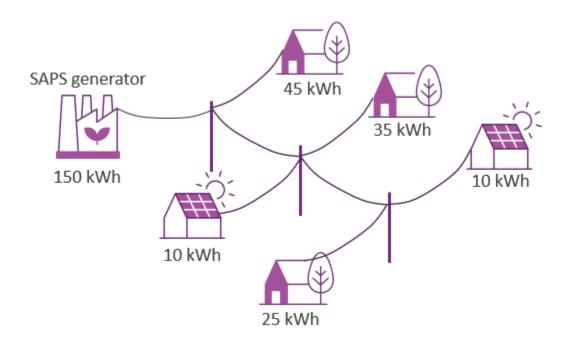
#### A Stand Alone Power Systems (SAPS):

- Does not support the inclusion of embedded networks within the SAPS
- Does not allow for the registration of a Small Generator Aggregator (SGA)
- Does not include distribution losses.
- Does not include un-accounted for energy (UFE)
- Introduces a new market customer category of SAPS resource provider (MSRP)
  - The MSRP will be the financially responsible market participant for the SAPS generation unit(s)
- Will be identified by an unique TNI code to identify each SAPS
- SAPS Settlement Price will equal 80% of the previous financial year's average wholesale price at the Regional Reference Node (RRN)

#### SAPS – Meter Data Allocation



As regulated SAPS customer connection points do not include distribution losses (DLF) and unaccounted for energy (UFE), how are regulated SAPS settled?



Load	45 kWh
	35 kWh
	10 kWh
	25 kWh
	10 kWh
	125 kWh

Gen	150 kWh	
Generate	or allocation for a	ggregated Load Value
	125 kWh	

Regulated SAPS generator connection points will be settled using "calculated metering data" which is the total of all SAPS customer connection point energy connected to the SAPS TNI.

#### SAPS – Change Information



Unique SAPS TNI codes will be assigned to each regulated SAPS with each DNSP having a unique first character for SAPS TNI codes

DNSP	TNI 1st CHAR	DNSP	TNI 1st CHAR	DNSP	TNI 1st CHAR
Ergon Energy SAPS	В	Essential Energy SAPS	Е	Powercor SAPS	J
Energex SAPS	С	Ausgrid SAPS	F	Ausnet Services SAPS	K
		Endeavour Energy SAPS	G	Jemena SAPS	L
SAPN SAPS	R	ActewAGL SAPS	Н	CitiPower SAPS	M
TasNetworks SAPS	U			United Energy SAPS	Р

#### SAPS Settlement - will identify regulated SAPS separately

Description	\$
Energy	-2,256,053.92
Ancillary Services	-2,398.98
Settlement Residue Auction	I 498,783.89
Wholesale Demand Response	0.00
Standalone Power Systems	-35,159.60
Market Fees	-7,039.20
TNSP Residue	0.00
Security Deposits	2,011,429.16
Reallocation	0.00
Revision Adjustment	-18,416.95
Revision Interest	-11.92
Early Payment Interest	0.00
Other	-346.29
GST	-225,879.92
Reassignment	0.00

Description	GST Exclusive (\$)	GST (\$)	Sub Total (\$)
Energy -7,932 MWh	-2,256,053.92	-225,605.39	-2,481,659.31
Wholesale Demand Response	0.00	0.00	0.00
Standalone Power -438.495 MWh Systems	\$35,159.60	\$3,515.96	\$38,675.56
Ancillary Service	-2,398.98	-239.90	-2,638.88
Compensation	-346.29	-34.63	-380.92
Pool Fee - EUA	0.00	0.00	0.00
Pool Fee - Nem	0.00	0.00	0.00
Manual Adjustment	0.00	0.00	0.00

NMAS Type		Service	RegionId	Availability	Enablement/Usage	Compensation	Testing	Total
SRAS	System F	Restart	NSW1	-\$207.70	\$0.00	\$0.00	\$0.00	-\$207.70
SRAS	System F	Restart	QLD1	-\$41.19	\$0.00	\$0.00	\$0.00	-\$41.19
SRAS	System F	Restart	SA1	-\$45.13	\$0.00	\$0.00	\$0.00	-\$45.13
SRAS	System F	Restart	VIC1	-\$250.94	\$0.00	\$0.00	\$0.00	-\$250.94
Total Rec	overy (Paymer	nt To AEMO		-\$544.95	\$0.00	\$0.00	\$0.00	-\$544.95

Standalone Powe	er Systems Sales (Purchases) by	Transmission Connection	Point			
Transmission Node	Description		Load Wtd Avg. Price (\$/MWh)	Aggregate Energy (MWh)	DME (MWh)	UFEA (MWh)
PUES	United Energy SAPS	-\$35,159.60	\$80.00	-439.495	-0	0

The inclusion of SAPS data will include changes to the data model, these data model changes are expected to be included in the Data model release to support IESS (March 2023)

#### SAPS - Change Information



MDM reconciliation of SAPS data will be included in the current RM Reports

- RM16 Level 1 Settlement reconciliation
- RM27 Level 2 Settlement reconciliation
- RM17 Level 3 Settlement reconciliation

SAPS generation NMIs must provide 5 minute reads

SAPS customer metering data will use the Uniform Allocation Method (UAM) to generate 5 minute trading interval data

- 15 minute reads divide by 3 to create 3 x 5 minute trading intervals
- 30 minute reads divide by 6 to create 6 x 5 minute trading intervals
- Accumulation reads divide by days in read period, then divide by 288 to create 288 x 5 minute trading intervals

SAPS TNIS will not be included in the RM20 Profile report

Meter data reports will include SAPS metering data.

#### NEM2025 Engagement Approach

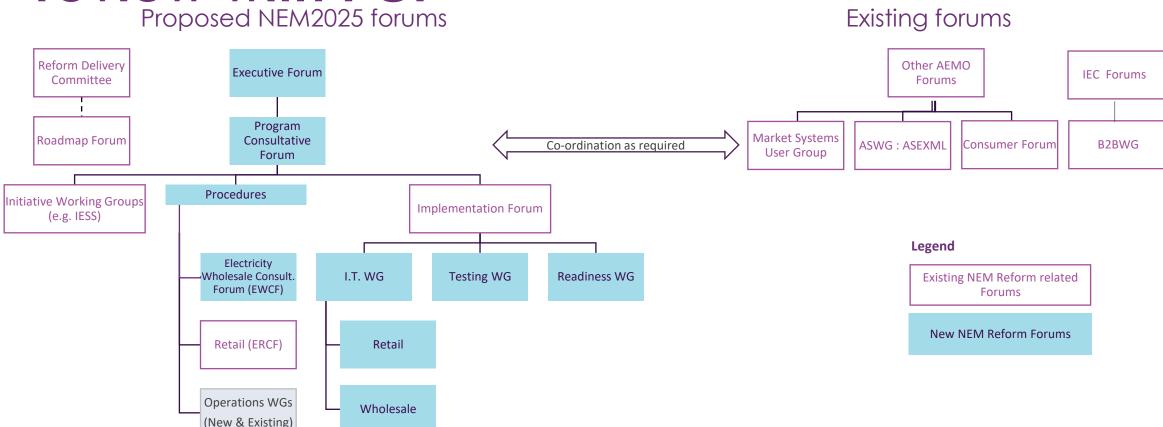
**Greg Minney** 







## Proposed NEM Reform Implementation Forum and working group structure for review with PCF





#### NEM Reform Engagement Update

- Initial PCF held 5<sup>th</sup> October:
  - Participants still developing approach to NEM reform program with a number indicating will approach on initiative by initiative basis
  - Next Meeting to focus on Initiative briefing and participant impacts to provide further implementation context
- Executive Forum
  - Initial forum rescheduled to early 2023
  - Reflects participant feedback regarding understanding of program an progress of initiatives and implementation roadmap
- Electricity Wholesale Consultative Forum (EWCF)
  - Initial meeting planned for early November
  - Will focus on Wholesale Procedure updates for NEM Reform program
  - TOR to be issued by AEMO
- Nominations to NEM2025@aemo.com.au

#### Program forums and working groups



Туре	Channel	Purpose	Membership	Chair	Cadence
. , po					
Decisions	EXECUTIVE FORUM	To facilitate engagement between AEMO and executive-level representatives from market bodies, market participants and consumer groups on matters relating to the implementation of the NEM2025 Program.	Executive and Senior industry stakeholders, Open nomination	Violette Mouchaileh	6-monthly and to be determined by the forum (October / April)
	REFORM DELIVERY COMMITTEE	Co-design the development of, and updates to NEM2025 Implementation Roadmap	Executive and Senior industry stakeholders, Attendance by nomination by peak industry bodies	Violette Mouchaileh	Quarterly (Nov / Feb / May /Aug)
Forums	PROGRAM CONSULTATIVE FORUM (PCF)	To collaborate with participants and intending participants on matters relating to the planning, coordination and implementation of the NEM2025 Program.	Open to nominated representatives	Peter Caruthers	Monthly (1st week of month)
	INITIATIVE WORKING GROUPS	Undertake impact assessment following a final determination, collaborate on high level design & update mobilisation plan.	Open to nominated representatives	Initiative business lead	As Required
nd Collaboration	IMPLEMENTATION FORUM (IF)	To collaborate with participants and intending participants on matters relating to the planning, coordination and implementation of the NEM2025 Program. See sub-groups on following page.	Open forum with current membership	Greg Minney	Monthly (3 <sup>rd</sup> week of month)
Coordination and	PROCEDURES - Electricity Wholesale Consultative Forum - Electricity Retail Consultative Forum	To collaborate with participants and intending participants on the coordination, and the development of amendments to, procedures, guidelines and documentation required for implementation of reforms.	Open to nominated representatives		Monthly
55		Will utilise AEMO / initiative forums to consult on specific topic areas as appropriate			



### Program forums and working groups cont'

Туре	Channel	Purpose	Membership	Chair	Cadence
on Forum Groups	IT WORKING GROUP	Consultation on AEMO foundational/strategic initiatives implementation - Retail subgroup - Wholesale subgroup	Open to nominated representatives	TBD	TBD
Implementation - Working Gr	TESTING WORKING GROUP	Coordination and dialogue between subject matter experts on testing prior to each release, Test Planning and Joint issue resolution	Open to nominated representatives	Tui Grant	TBD
Implen - Wc	READINESS WORKING GROUP (RWG)	Coordination and dialogue between subject matter experts on readiness to go-live- if required given scale of initiative and level of market impact	Open to nominated representatives	Greg Minney	Monthly (As Required)
Information Forums	NEM REFORM ROADMAP FORUM	Facilitate broad industry perspectives on NEM reform and Roadmap iterations	Open attendance	Peter Caruthers	6 monthly/as required by roadmap updates
Infor	INDUSTRY INFORMATION SESSION	Provide high-level, transparent, timely information on program implementation	Open attendance	Peter Caruthers	Quarterly

# Industry Risks and Issues Review – November 2022

**Greg Minney** 



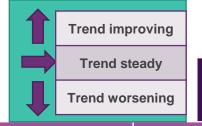






- Industry risks and issues are being consolidated with the PCF registers where appropriate
- Review of trends and Risk ratings against key Industry risk and verification of mitigation strategies with November emphasis
- New industry risks noted from previous review
- Re-rating of November risks for Participant review
- Implementation Forum Members to provide any additional feedback on risks to GSMSDR@aemo.com.au





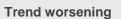


ID	Description	Inherent Rating	Controls/Comments	Residual Rating	
R4	Risk of AEMO cutover failure  There is a risk that AEMO systems will not go-live as scheduled with the planned cutover window resulting in an impact to participants' processes and market operations	Likelihood: Possible Consequence: Major Rating: Significant	<ul> <li>No Standing data conversion required at cutover reduces impact</li> <li>Cutover Planning to provide expected timings and manage impacts on production operations</li> <li>Industry Go-Live Plans to be developed to establish production operation timings and review post execution</li> <li>November Go-Live plan in Draft</li> </ul>	Likelihood: Unlikely Consequence: Major Rating: Medium	1
R8	Late changes to the schema or procedural documents may result in rework and put regulatory timeline at risk	Likelihood: Unlikely Consequence: Moderate Rating: Medium	<ul> <li>R42 schema has undergone extensive consultation through the ASWG and an open industry consultation. It is not expected that there will be additional changes post the final version being issued for the May release</li> <li>Procedure consultations took place in 2019 and a consolidation process is due for completion on 31-Jan-21</li> <li>MSDR focus group has considered compliance windows in association with procedural requirements</li> <li>No issues to date identified from Testing</li> </ul>	Likelihood: Unlikely Consequence: Minor Rating: Low	



#### Trend improving

Trend steady





#### **November Industry Risks**

ID	Description	Inherent Rating	Controls/Comments	Residual Rating	
R12	Market Update Volumes in 2022/ 1st Half 2023 impact participant processing capacity Volume of market updates for Tranche 2 meters, RTC updates, Net to Register CR updates, MSDR standing data updates combined with lack of visibility to consolidated timings for each activity may result in participant inabilities to support total volume of change	Likelihood: Possible Consequence: Major Rating: Significant	<ul> <li>25/10 Industry managed voluntary cap for BUT volumes when the additional BUT attributes become available.</li> <li>Consolidated Tranche 2 rollout plans are being circulated with rollout / update scheduled to complete by December 2022 Consolidated 5 Minute RTC Volumes are shifting out towards the end of the year. Sept 630,00, Oct 516,000, Nov 277,000 respective updates</li> <li>Data transition (via BUT) for MSDR fields will occur post Nov 7 release with timings by participant being developed</li> <li>MSDR Focus group to co-ordinate development of participant data transition timings / plan to establish timings</li> <li>Procedures support phased transition through 2023 (2025 for GPS Co-ordinates) for data population activities</li> <li>Consideration to limit BUT tool usage to 12-18 months to limit participant necessity to continue C1 / snapshot reports</li> </ul>	Likelihood: Possible Consequence: Medium Rating Medium	
R40	Not all participants have access to aseXML Enumerations via Market Net	Likelihood: Unlikely Consequence: Minor Rating: Low	This has been raised with the ERCF who are responsible for publishing the enumeration lists. Will monitor outcome from ERCF	Likelihood: Unlikely Consequence: Minor Rating: Low	



Forward Planning & Other Business

**Greg Minney** 

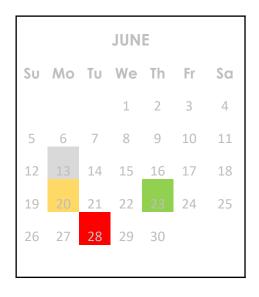


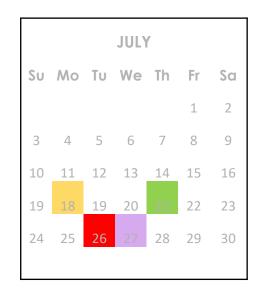
#### Other Business







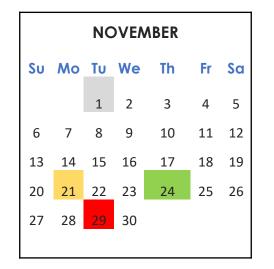


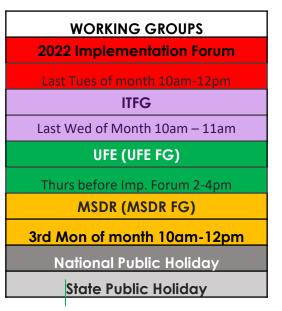


AUGUST							
Su	Мо	Tu	We	Th	Fr	Sa	
	1	2	3	4	5	6	
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28	29	30	31				











#### Questions

