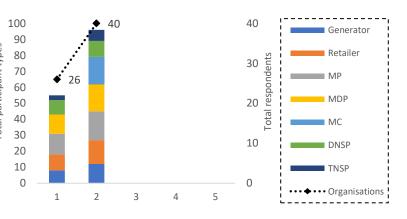
5MS GS Market Readiness Report - Round 2

Submissions

Strong survey response with a large increase in respondents in round 2 of reporting. Level of industry coverage provides sound basis for overall readiness assessment.

	This round	Prev. round	∆ (#)	Trend	
Respondents	40	26	14		50
Participant types	96	55	41		Total narticipant tunor
Generator	12	8	4		200
Retailer	15	10	5		111
MP	18	13	5	≜	2 +
MDP	17	12	5	≜	F
MC	17	-	-	-	
DNSP	10	9	1	≜	
TNSP	7	3	4		



	Industry coverage					
	% Industry coverage	Industry coverage methodology				
Generator	88.6%	Generator respondents' capacity / NEM capacity				
Retailer	94.6%	Retailer respondents' settlement vol. / NEM vol.				
MP	99.9%	MP respondents' total type 1-4 NMIs/ total type 1-4 NMIs				
MDP	100.0%	MDP respondents' total type 1-4 NMIs/ total type 1-4 NMIs				
MC	99.8%	MC respondents' total type 1-4 NMIs/ total type 1-4 NMIs				
DNSP	100%	Number of DNSP survey respondents / Total DNSPs				
TNSP	100%	Number of TNSP survey respondents / Total TNSPs				

#	Торіс	Observation / Actions
1	Response rate, All participant types	A total of 40 organisations responded to the second round of readiness reporting, representing an even mix of participant types. An additional 16 new organisations participated in round 2 of reporting, due to AEMO's increased efforts in engaging with participants and encouraging survey responses.
2	Response rate, Metering Co-ordinator	In response to a requests from the RWG, Metering Coordinators(MCs) were invited to report on their readiness in the second round of reporting and future rounds of reporting.

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Overall Status	Trend	Commentary
		The second round of readiness reporting commenced on 14 April 2020, a few days after a rule change to defer 5MS was submitted to the AEMC on 9 April 2020. For this round of reporting, AEMO requested that the industry provide responses according to the existing commencement dates and plans.
	V	Responses were received by 23 April 2020, since then AEMO is aware that some organisations may have chosen to make changes to their programs that reflect the possibility of a 12-month deferral to 5MS and GS. This report presents information gathered as of 23 April 2020, and does not reflect any subsequent changes to participants' programs. These changes will likely be identified through the next round of reporting on 7 July 2020.
1 - 25%		Round 2 of reporting had a strong coverage of 88% to 100% of the industry. Results indicated that respondents are generally on track, and progressing with capability implementation and metering transition activities. The downtrend reflects the number of response categories where subsets of particpants are indicating emergent risks, issues and heightened uncertainty in comparision to the previous survey.
		The AEMO program successfully implemented 5-minute reallocations capability on 1 April 2020. The delivery day for the MDM implementation has been moved to 9th March 2021, requiring replanning of a number of industry test activities, with an overall impact assessment in progress.
		An emerging theme among responses highlights the uncertainty created because of the rule change proposal, and varying degrees of impact from COVID-19. At the time of publication, AEMO notes that AEMC is still finalising rule change timelines, and that various 5MS working groups have are currently considering the potential impacts of the rule change.

	Summary Readiness - Round 2							
	Generator	Retailer	DNSP	TNSP	MP	MDP	MC	Total
General Criteria								#3,4
Specific Criteria					n/a	n/a	n/a	
MTP Criteria	n/a	n/a						#6

#	Торіс	Observation / Actions
3	General criteria, All participant types	Majority of participants have secured project funding, established project plans and project
		governance, and have onboarded project teams. The proportion of established programs is
		comparable to round 1, due to new respondents in round 2 having comparatively less
		established programs.
		Action: AEMO to establish overall impact of funding delays
4	General criteria, All participant types	A few organisations noted that a lack of clarity and extended timeline to determine outcome
		of the 12 month deferral rule change creates uncertainty in project timelines, costs and
		resourcing. It was noted that a speedy resolution of the pending rule change was paramount.
		As this represents an emergent risk to industry readiness to current timeframes, AEMO will
		monitor and manage this risk in the 5MS industry risk and issues register.
		, , ,
		Action: AEMO to monitor and manage uncertainy to industry project timelines, costs and
		resourcing as a result of pending rule change in the 5MS risks and issues register
5	Specific criteria, Generator and Retailer	All participant types have commenced implementing capability for 5MS and GS
		commencements. Generators and DNSPs are the most progressed participant type, averaging
		25-49% progress compared 1-24% progress for other participant types.
6	Metering Transition Plan criteria, All participants	Participants are progressing with activities in the metering transition plan, with a few items
		requiring AEMO confirmation and follow up to address recovery approaches for delayed
		activities.

Legend:

Yes

🔊 No

Completed
In progress
Not started Status: On track Completed
 In progress
 Not started
 Status: At risk

Completed In progress Not started Status: Late Complete

- On track (started)
- On track (not started)At risk

Late

∎ n/a

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	AEMO R	eadiness Criteria	
Overall AEMO Readiness Criteria		Changes to bidding interfaces	
Bidding Transition		Changes to settlement calculation	
MDM platform upgraded to receive 5 - minute data	#7	MDM platform upgraded to support 5-min profiling	▲
5 min-format invoices to support reconciliation		Support meter data processing for GS	
Support UFE calculation and publication		Switch Local Retailer and FRMP to GLOPOOL	
Support standing data processing for GS		Support 5-min reallocations	

#	Торіс	Observation / Actions
7	AEMO Readiness Criteria, AEMO	MDM delivery date has moved to 9 March 2021 as part of the program re-planning exercise. Industry impacts to be confirmed with PCF and incorporated into overall program milestones. Action: AEMO to discuss with PCF any industry impacts from the change in MDM delivery date, and incorporate into overall program milestones
8	AEMO Readiness Criteria, AEMO	The AEMO reallocations platform successfully went live on 1 April 2020.

Critical 5MS Readiness Criteria					
Completion of BULK / Wholesale metering transition activities - MP		#9, 10		Completion of BULK / Wholesale metering transition activities - MDP	#10
Ability to submit 5-minute bids - Generator		♦ #11		Ability to receive and reconcile 5-minute settlements data - Retailer	
Critical GS Readiness Criteria					
Ability to receive and reconcile UFE allocations data - Retailer				Delivery of Tier 1 basic metering data - MDP	

#	Торіс	Observation / Actions
9	Critical 5MS Readiness Criteria, MP	Survey coverage of MPs responsible for BULK/ Wholesale NMIs is now at 100% compared to 54% in previous round of reporting.
	Critical 5MS Readiness Criteria, MP and MDP	MP and MDP status to complete BULK / Wholesale metering transition activities is 100% started and on track.
11	Critical 5MS Readiness Criteria, Generator	All except two generators have commenced implementing capability to submit 5-min bids, with progress ranging from 0% to 75-99%. One generator reported that their status was at risk, due to systems scoping work and the time required to complete the tender process to engage vendors. Action: AEMO to follow up with generator reporting a late status

