

MSATS Standing Data Review (MSDR)

Recap and design principles

Purpose of meeting

To provide an overview of the MSATS Standing Data Review (MSDR), including:

- An (updated) MSDR context.
- Proposed timelines and project stages.
- How participant feedback to earlier rounds of pre-consultation will be used in the updated project context.
- Preliminary concerns or risks.
- Expressions of interest and nominations from your organisation to be involved in the MSDR.

Context of project

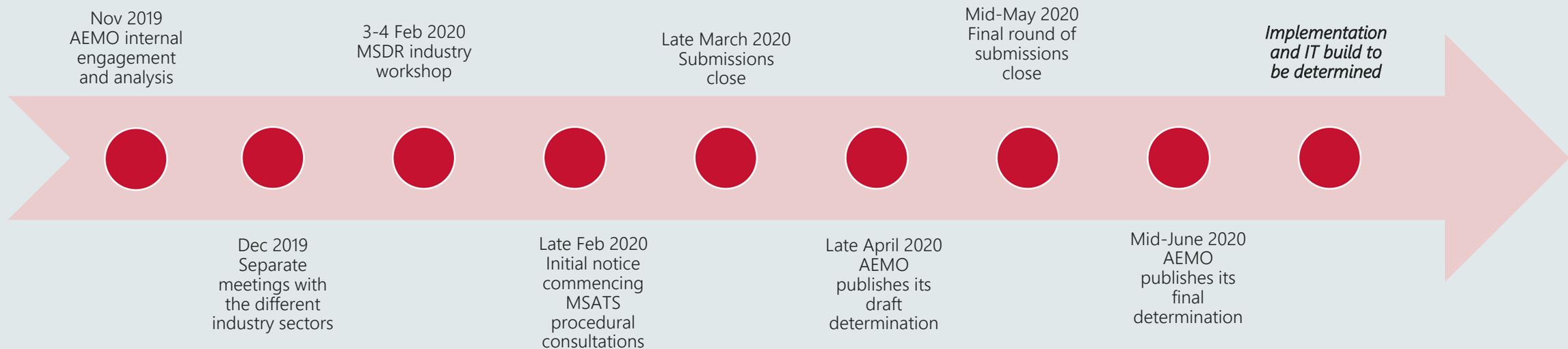
What's happened so far?

- 2017 - IEC requests AEMO review MSATS Standing Data as part of competition in metering.
- November 2018 - AEMO commences industry consultation with an external workshop to determine review scope and received a 'wish list' of proposed changes from a number of participants.
- Early 2019 - MSDR 'put on hold' due to other higher priority projects and processes.

What's changed?

- ➔ Additional consideration of future use and users of standing data due to strategic COAG/AEMC decisions, including:
 - Customer Switching (currently under consultation)
 - Consumer Data Right
 - Embedded Networks
 - Stand-alone Power Systems
 - Wholesale Demand Response (currently with AEMC)
- ➔
- ➔

Project timeline



Proposed review principles

Efficient

- To have standing data available to support the efficient operations of the electricity market
- Does not increase barriers to market entry or competition

Flexible and future focussed

- Design flexibility so that standing data supports the current and future electricity market
- All data must be complete, accurate, and useful

Improve retail outcomes for customers

- Provide data supporting the Consumer Data Right legislative reform
- Provide data supporting wholesale demand response participants

Facilitate new market structures and roles

- Facilitate existing roles and reforms such as competitive metering
- Enable future market roles and structures such as embedded network reforms

Transparency of metering compliance

- Provide data for transparency of compliance for market participants and maintenance for metering installations
- Appropriate and timely data for maintenance of metering installations

Shared understanding of connection point information

- Provide appropriate market participants and other authorised parties with a consistent, full, and shared understanding of each connection point



All data must be complete, accurate and useful

- AEMO is proposing that all data must be complete, accurate, and useful.
 - **Complete:**
 - No more “optional” fields—only “mandatory” or “required”.
 - **Accurate:**
 - Minimal free text, structured fields.
 - **Useful:**
 - All underutilised fields to be reviewed and/or removed.
 - New fields will only be added if the mandatory / required provision of their data would provide a net benefit to industry.
- Currently a number of data fields are poorly utilised—the data is incomplete, ‘nonsense’ and as a result, is not useful.
- What is industry’s perspective on AEMO’s position?

MSDR – fields analysis

- A participant feedback template which includes AEMO’s preliminary analysis / position on each of the fields will be circulated following this meeting.
- The following is an example of this analysis and participant questions which AEMO is seeking to be completed:

Field Name	Description	New/ existing	M/R/O	Party to provide	Data Type	Validations	Population rate	Link to the NER?	AEMO’s view	Do you need or use this field? Please explain	Is it useful for consumers? Please explain	Useful for other market reforms?	Who should provide this data?
Connection and metering point details													
Additional Site Information	Descriptive of the Site, describing Site access and the relationship between the metering point and the connection point.	Existing	O	MPB	VARCHAR2(100)	None	4.10%	S7.1.2(a)(3)	If there are specific pieces of information about a connection or metering point that participants see as necessary (e.g. an asbestos flag), AEMO would prefer that Additional Site Information be removed and that those other pieces of information be formally added as separate structured fields.				
Asbestos	A Y/N flag indicating the presence of asbestos.	New	-	-	-	-	-		AEMO asks whether participants currently store this information...				

Amending Schedule 7.1 of the NER

- Schedule 7.1 of the NER prescribes the fields that must be in MSATS.
- Many of these fields are outdated and unused.
- These fields have been flagged in the participant feedback template.
- **Feedback sought from participants:**
 - Would participants support AEMO submitting a rule change to the AEMC to amend Schedule 7.1?
 - The rule change would (in essence) propose that the information enumerated in Schedule 7.1 be removed from the NER and moved into MSATS Procedures as part of a procedure consultation.

Field Name	Description	New/ existing	M/R/O	Party to provide	Data Type	Validations	Population rate	Link to the NER?	AEMO's view	Do you need or use this field? Please explain	Is it useful for consumers? Please explain	Useful for other market reforms?	Who should provide this data?
Calibration Tables	Details of any calibration factors programmed into the <i>meter</i> .	Existing	O	MPB	VARCHAR2(50)	None	0.00%	S7.1.2(b)(7)	Assuming participants are comfortable with the amendment of Schedule 7.1, AEMO recommends that this field be removed.				

Next steps – participant feedback sought

Feedback is sought from participants on the following:

1. Standing data fields:
 - AEMO will circulate the MSDR participant response template for participants to provide their feedback following this meeting.
 - Please provide your feedback using the template by **COB 10 January 2020**.
 - Your feedback will be used as an input to the February 2020 workshop.
2. In relation to the proposed changes to NER Schedule 7.1:
 - Do you support AEMO proposing a rule change to remove the MSATS data field requirements from Schedule 7.1 and instead consult on these fields as a procedure change?

Forward steps – February 2020 workshop

- The MS DR workshop will be used to:
 - Provide feedback of the overall responses collated from the analysis of fields (template).
 - Identify areas of consensus.
 - Workshop feedback where there was not consensus of positions.
 - Overall aim to minimise the volume of contentious material in the formal consultation and focus discussion on areas that require discussion.
- The MS DR industry workshop will be held on 3-4 February 2020 in Melbourne.
 - Attendance will be in-person only.
 - Only one representative will be allowed per organisation (numbers are capped at the venue).
 - Expressions of interest email was sent on 25 November 2019, and nominations are open till 13 December 2019.
 - Event link can also be found [here](#).

Other matters?

- Today, we are seeking your input on:
 - What topics you would like to see in the workshop (in addition to discussion of specific fields).
 - Additional thoughts and ideas.
 - Any risks or concerns.
- Please contact ercf@aemo.com.au if you have any questions about the MSDR program of work.