



# Jemena Electricity Networks (Vic) Ltd

## ICT business case Post Implementation Report (PIR)

JEN Market & B2B Changes



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## Abbreviations

<b>AEMC</b>	Australian Energy Market Commission
<b>AER</b>	Australian Energy Regulator
<b>AEMO</b>	Australian Energy Market Operator
<b>AMI</b>	Advanced Metering Infrastructure
<b>B2B</b>	Business to Business
<b>JEN</b>	Jemena Electricity Networks
<b>LNSP</b>	Local Network Service Provider
<b>MCPI</b>	Metering Coordinator Planned Interruption
<b>MDP</b>	Meter Data Provider
<b>MPB</b>	Category C Metering Data Provider
<b>MSDR</b>	MSATS Standing Data Review (MSDR)
<b>NER</b>	National Electricity Rules

## 1. Executive summary

On 24 February 2020, the Australian Energy Market Operator (**AEMO**) published the Notice of First Stage Consultation and the Issues Paper for the Market Settlement and Transfer Solutions (**MSATS**) Standing Data Review (**MSDR**). AEMO conducted this consultation on the changes proposed to the Standing Data of the MSATS Procedures (MSATS Standing Data) in accordance with the Rules consultation requirements, as detailed in clause 8.9 of the National Electricity Rules (**NER**). AEMO developed a set of guiding principles for the MSDR to ensure the data is complete, accurate and useful for participants and consumers. The Issues Paper detailed proposed changes to add, update or remove fields in the MSATS Procedures. The changes introduced 23 new fields, amended 27 existing fields, and decommissioned 28 fields.

The original MSDR delivery was planned in two phases: Phase 1 on 1 May 2022 and Phase 2 on 7 November 2022. A NER minor amendment process commenced on 3 December 2021 to move the effective date of Phase 1 to 7 November 2022. As per industry agreement, Jemena opted to continue with the original plan of systems changes on 1 May 2022 for Phase 1 with go live on 7 November 2022, in combination with Phase 2.

On 20 September 2021, AEMO published a Notice of Final Stage of Rules Consultation informing all Business-to-Business (**B2B**) Parties, relevant B2B Change Parties, AEMO and other interested persons (**Consulted Persons**) that AEMO, on behalf of the Information Exchange Committee (**IEC**), had concluded its consultation on the changes to the B2B Procedures in respect of addressing, coincident service orders, person names and unauthorised connections (**Changes**). This Consultation was conducted under clause 7.17.4 of the NER in accordance with the Rules consultation requirements under NER clause 8.9. The IEC developed the Changes in the interest of improving the B2B Procedures

### Reason for closing the project

Reason:  Cancellation  Postpone or on hold  Natural Completion

**Table 1–1: Executive summary**

Key consideration	Details
Background	<p>24 February 2020 – MSDR issues paper<sup>1</sup>.</p> <p>20 September 2021 – B2B3.7 consultation<sup>2</sup>.</p> <p>The implementation of the 10 mandatory and 18 required fields, applicable to Jemena’s operations, as well as the shared fuse arrangements for MCPI and B2B service order changes, means that Jemena maintains ongoing compliance obligations to the NER Rule as an Meter Data Provider (MDP), Category C Metering Data Provider (MPB) and Local Network Service Provider (LNSP).</p>
Performance against schedule	<p>The project was delivered to the baselined 1 May 2022 and 7 November 2022 delivery dates.</p>

<sup>1</sup> [https://aemo.com.au/-/media/files/stakeholder\\_consultation/consultations/nem-consultations/2021/msdr-and-mcpi/final-stage-amendment-documents/final-report.pdf?la=en](https://aemo.com.au/-/media/files/stakeholder_consultation/consultations/nem-consultations/2021/msdr-and-mcpi/final-stage-amendment-documents/final-report.pdf?la=en)

<sup>2</sup> [https://aemo.com.au/-/media/files/stakeholder\\_consultation/consultations/nem-consultations/2021/b2b-procedures-v37/final/b2b-final-report.pdf?la=en](https://aemo.com.au/-/media/files/stakeholder_consultation/consultations/nem-consultations/2021/b2b-procedures-v37/final/b2b-final-report.pdf?la=en)

## 2. Project performance

### 2.1 Performance against objectives

The Project delivered to the MSDR and B2B 3.7 regulatory requirements and within the budget (\$4.362M) of the Business Case.

#### 2.1.1 Actual expenditure performance

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**Table 2–1: Actual expenditure performance**

Expenditure	Budget	Actual expenditure
Capex	\$4,336,377	\$3,952,222
Opex	\$25,320	\$19,893
<b>Total</b>	<b>\$4,361.897</b>	<b>\$3,972,115</b>

#### 2.1.2 Performance against schedule

The project delivered to all the critical milestones.

**Table 2–2: Schedule performance**

ID	Milestone	Date delivered	Comments
1	Jemena Internal Testing for Phase 1 (& MCPI) commences	3 Jan 2022	
2	1 May 2022 MSDR Phase 1 (& MCPI)	1 May 2022	Jemena implemented the system changes for MSDR phase 1 on 30 April 2022
3	Jemena Internal Testing commences	24 Jun 2022	
4	7 Nov 2022 MSDR Phase1,2 effective date and B2B3.7	7 Nov 2022	Jemena implemented the system changes on 6 Nov 2022
5	Blind Update Scripts for Controlled Load, Time of Day, Manu/Model	23 Nov 2022	Jemena supplied the dataset to enable the execution
6	Blind Update Tool – meter use	30 Nov 2022	Jemena updated the industry categorised priority 1 fields that were in scope

## 2.1.3 Performance against expected benefits

### 2.1.3.1 Compliance-driven projects

This project was compliance-driven and undertaken in response to the MSDR issues paper<sup>3</sup> and B2B3.7 consultation<sup>4</sup>. Jemena was required to invest in this project to maintain compliance as required under its licence conditions. The benefits associated with this project were assessed and justified during this regulatory change process undertaken by AEMO.

In addition, the expected benefits of this project were not explicitly discussed or analysed in the business case. Rather, the business case adopted a least-cost approach to ensure Jemena complies with the obligations outlined above. Therefore, the realised economic benefits of this project have not been discussed in this PIR.

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<sup>3</sup> [https://aemo.com.au/-/media/files/stakeholder\\_consultation/consultations/nem-consultations/2021/msdr-and-mcpi/final-stage-amendment-documents/final-report.pdf?la=en](https://aemo.com.au/-/media/files/stakeholder_consultation/consultations/nem-consultations/2021/msdr-and-mcpi/final-stage-amendment-documents/final-report.pdf?la=en)

<sup>4</sup> [https://aemo.com.au/-/media/files/stakeholder\\_consultation/consultations/nem-consultations/2021/b2b-procedures-v37/final/b2b-final-report.pdf?la=en](https://aemo.com.au/-/media/files/stakeholder_consultation/consultations/nem-consultations/2021/b2b-procedures-v37/final/b2b-final-report.pdf?la=en)