



# EXEMPTION PROCEDURE

## METERING INSTALLATION DATA STORAGE REQUIREMENTS

**Prepared by:** AEMO MARKETS

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## Current version release details

Version	Effective date	Summary of changes
1.0	15 October 2019	Initial publication – National Electricity Amendment (Five Minute Settlement) Rule 2017 No. 15
<a href="#">1.1</a>	<a href="#">2 June 2024</a>	<a href="#">Updated for National Electricity Amendment (Integrating energy storage systems into the NEM) Rule 2021</a>

**Note: There is a full version history at the end of this document.**

# 1. INTRODUCTION

## 1.1. Purpose and scope

This is the Exemption Procedure: Metering Installation Data Storage Requirements (**Procedure**), made under NER clause 7.8.2(a2). These Procedures have effect only for the purposes set out in the NER. The NER and the National Electricity Law (NEL) prevail over these Procedures to the extent of any inconsistency.

This Procedure sets out the application process and conditions for exemption from complying with the requirements of NER clause 7.8.2(a)(9) for the storage of interval energy data for metering installations referred to in NER clause 7.8.2(a1).

## 1.2. Definitions and interpretation

The Retail Electricity Market Procedures – Glossary and Framework:

- (a) is incorporated into and forms part of this Procedure; and
- (b) should be read with this Procedure.

For clarity, in this Procedure a VICAMI Meter refers to a ‘relevant metering installation’ that is a ‘complying remotely read interval meter’. Those terms are defined in clause 7.1.2 of the NER, as applicable in Victoria only. Clause 7.1.2 was inserted by Ministerial Order dated 11 October 2017 and published in the Victoria Government Gazette No. S346 on 12 October 2017.

## 1.3. Related documents

Title	Location
Retail Electricity Market Procedures – Glossary and Framework	<a href="http://www.aemo.com.au/-/media/Files/Electricity/NEM/Retail_and_Metering/Metering-Procedures/2017/Retail-Electricity-Market-Procedures--Glossary-and-Framework-Final.pdf">http://www.aemo.com.au/-/media/Files/Electricity/NEM/Retail_and_Metering/Metering-Procedures/2017/Retail-Electricity-Market-Procedures--Glossary-and-Framework-Final.pdf</a>

# 2. APPLICATION PROCESS

## 2.1. Applicable metering installation

- (a) In accordance with NER ~~clauses 7.8.2(a1) and 7.8.2(b1) and~~ subject to paragraph (b), AEMO may exempt an MP from complying with the data storage requirement under NER 7.8.2(a)(9) for type 4 metering installations that were installed before 1 December 2018, the only metering installations for which AEMO may grant an exemption under this Procedure are:
  - (i) ~~types 1, 2 and 3 metering installations installed prior to 1 July 2021; and~~
  - (ii) ~~any type 4 metering installation, installed prior to 1 July 2021, at a:~~
    - ~~(A) transmission network connection point; or~~
    - ~~(B) distribution network connection point where the FRMP is a Market Generator or Market Small Generation Aggregator.~~

- (b) The application of NER clause 7.8.2(a1) and related clauses has been modified for the Victorian jurisdiction.<sup>1</sup> In addition to the *metering installations* listed in paragraph (a), AEMO may grant an exemption under this Procedure for a VICAMI Meter.<sup>2</sup>

## 2.2. Applicant

- (a) The only Participant who can apply for an exemption granted by AEMO under NER clause 7.8.2(a1~~2~~) is the Current MP for the *metering installation* listed in section **Error! Reference source not found.2.4** that, when reconfigured to measure and record five minute *interval energy data*, has facilities for storing five minute *interval energy data* for all configured Datastreams for a period of at least 30 *days*.
- (b) An exemption will not be granted for a *metering installation* with less than 30 *days* storage of five minute *interval energy data* for all configured Datastreams.

## 2.3. Requirement to apply for exemption

- (a) Prior to reconfiguring an existing *metering installation* to measure and record five minute *interval energy data* ~~by 1 July 2021~~, the Current MP must determine the *interval energy data* storage capacity of the *metering installation* if reconfigured to record five minute *interval metering data*.
- (b) The Current MP must apply to AEMO for an exemption under this Procedure, as soon as the Current MP becomes aware that the *interval energy data* storage capacity of the *metering installation* to be reconfigured will be less than the requirement of NER clause 7.8.2(a)(9), provided that it is not less than 30 *days*.
- (c) Where paragraph (b) applies, the Current MP must apply for the exemption using the application form provided in **Appendix A**, and submit the completed form to AEMO together with the supporting information specified in it.

## 2.4. AEMO's determination

- (a) Within two *business days* of receipt of a completed application for exemption, AEMO must:
  - (i) assign a unique ID number to the application;
  - (ii) provide the applicant with confirmation of receipt and the ID number of the application; and
  - (iii) review the application and, where necessary, request additional information.
- (b) Within five *business days* of receipt of an application for exemption, or five *business days* after the receipt of the requested additional information (as applicable), AEMO must determine whether to approve the application and communicate that determination to the applicant.
- (c) If further information requested by AEMO is not provided within 15 *business days*, AEMO may treat the application as having been withdrawn and, in that event, will notify the applicant accordingly.

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<sup>1</sup> The application of clauses NER 7.8.2(a)(9) and (10) and 7.8.2(a1) and (2) in Victoria was modified by Ministerial Order dated 8 October 2018 made under section 16BA of the National Electricity (Victoria) Act 2005 and published in the Victoria Government Gazette No. S474 on 12 October 2018.

<sup>2</sup> As well as VICAMI Meters, the Ministerial Order has the effect of adding all type 4 *metering installations* installed at Victorian *distribution network connection points* before 1 July 2021 to the coverage of this Procedure. This appears to have been an oversight based on an incorrect version of the final *National Electricity Amendment (Five Minute Settlement) Rule* which was subsequently republished. AEMO has no power to grant exemptions for type 4 *metering installations* except as specified in section 2.1(a).

## 2.5. Matters taken into consideration

### 2.5.1. All applications

All applications will be considered on their merits and no previous grant of an exemption will be taken as creating a binding precedent on AEMO.

AEMO will take into account the following when considering an application:

- (a) whether the Current MP has demonstrated that following the proposed reconfiguration the *metering installation* will continue to comply with NER clause S7.4.6.1(f)(2);
- (b) whether the Current MP has satisfied AEMO that appropriate processes and procedures are in place to perform reconfiguration of a *metering installation* to facilitate the recording of five minute *interval energy data*;
- (c) the impact of the *metering installation* reconfiguration and the resulting reduction in the storage period for *interval energy data* on *settlements* and other Participants;
- (d) how *metering data* will continue to be provided to AEMO and other Participants during and after the *metering installation* reconfiguration, including quality and timeliness of the provision of that *metering data*;
- (e) the practical consequences of granting an exemption;
- (f) the Current MP's draft *metering installation* reconfiguration plan; and
- (g) any other information that AEMO considers to be relevant to the application.

### 2.5.2. Additional considerations for VICAMI Meters

An application for exemption in respect of a VICAMI Meter will only be further considered under section 2.5.1 if the relevant VICAMI Meter:

- (a) was installed before 1 December 2018 (it being expected that VICAMI Meters installed from that date should be capable of complying with the NER data storage requirements); and
- (b) has been configured, or is to be reconfigured, to record five minute *interval energy data* (noting that the NER do not require relevant VICAMI Meters to be reconfigured until they are replaced).

## 2.6. Grant of exemption

- (a) AEMO may grant the exemption subject to conditions. Conditions that AEMO might impose include, without limitation, a requirement to:
  - (i) submit its final reconfiguration plan to AEMO in the form specified in section 3 by a specified date;
  - (ii) complete the *metering installation* reconfiguration by a specified date, subject to section 2.8; or
  - (iii) take specified actions to mitigate the effects of the *metering installation* reconfiguration on *settlements* and other Participants.
- (b) The Current MP must comply with any conditions imposed on an exemption.
- (c) Provided any conditions of the exemption have been met, an exemption granted by AEMO for the purposes of clause 7.8.2(a1) of the NER takes effect on the date the relevant *metering installation* is first reconfigured to measure and record five minute *interval energy data*, and expires on the earliest date specified in section 2.10.

## 2.7. Application unsuccessful

If AEMO does not grant the exemption sought by the Current MP, AEMO will provide reasons.

The types of reasons for which an application might not be successful include, without limitation, the following:

- (a) Failure to complete the application form correctly or provide further information by the date specified by AEMO in its request for that information (the application will be treated as not submitted or withdrawn).
- (b) The *metering installation* reconfiguration referred to in the application does not meet the requirement to have a minimum storage capacity of 30 *days* for all configured Datastreams.
- (c) AEMO is not satisfied that the exemption and the reconfiguration will have no material adverse effect on *settlements* or other Participants.

## 2.8. Extension of reconfiguration time

- (a) If the Current MP becomes aware that it may not complete a *metering installation* reconfiguration within the period specified in the conditions of exemption, the Current MP must apply to AEMO for an extension of time using the application form provided in **Appendix B**.
- (b) Any application for an extension of time to complete the *metering installation* reconfiguration must be submitted to AEMO prior to the expiry of the period provided for in the exemption. AEMO will consider the extension application in accordance with sections 2.4 to 2.7, to the extent applicable.

## 2.9. Current MP's obligations during reconfiguration plan period

The Current MP must:

- (a) provide its *metering installation* reconfiguration plan to AEMO and all affected Participants in the form specified in section 3 by the date specified by AEMO;
- (b) within ~~4~~one *business day*, notify all affected Participants of the grant of the exemption;
- (c) diligently implement the *metering installation* reconfiguration in accordance with its *metering installation* reconfiguration plan and complete the reconfiguration within the period specified in the conditions of exemption;
- (d) keep AEMO and all affected Participants informed of any changes to the MP's *metering installation* reconfiguration plan and provide a copy of the amended reconfiguration plan to them; and
- (e) notify AEMO and all affected Participants when the *metering installation* reconfiguration has been completed.

## 2.10. Expiry of exemption

Any exemption granted by AEMO in accordance with this Procedure in respect of a *metering installation* will expire upon the earliest to occur of:

- (a) the expiry date specified in the exemption (if any);
- (b) abolishment of the *NMI* and *metering installation*;
- (c) the date on which the *metering installation* is replaced;

- (d) the Current MP's cessation of appointment as MP for the relevant *metering installation*; and
- (e) revocation of the exemption by AEMO.

## 2.11. Revocation of exemption

- (a) If the Current MP fails to meet any condition of the exemption specified by AEMO, or any of the conditions specified in section 2.9, AEMO may revoke the exemption and notify the Current MP of the revocation.
- (b) The Current MP must notify all affected Participants of a revocation within 1 *business day* of receiving notice from AEMO under paragraph (a).

## 3. RECONFIGURATION PLAN

### 3.1. Timing

- (a) The Current MP must provide a draft of the MP's *metering installation* reconfiguration plan with or before its application for exemption.
- (b) If AEMO grants an exemption conditional on the submission or revision of a *metering installation* reconfiguration plan, the Current MP must ensure that *metering installation* reconfiguration plan is provided to AEMO by the date specified by AEMO in the exemption.
- (c) Updated reconfiguration plans must be provided as required under section 2.9(d).

### 3.2. Contents

The *metering installation* reconfiguration plan must include:

- (a) a technical assessment carried out by the MP of the processes that will be undertaken to facilitate the *metering installation* reconfiguration activities;
- (b) a timetable listing the dates on which the relevant *metering installation* reconfiguration work will be carried out;
- (c) details of any equipment or facility to be replaced;
- (d) a timetable listing the test and re-certification program for replaced *metering installation* components; and
- (e) any planned shutdown or outage periods required to complete the *metering installation* reconfiguration.



## Appendix A. APPLICATION FOR EXEMPTION

### Application for Exemption from the Requirement to Comply with Metering Installation Data Storage Provisions specified in NER clause 7.8.2(a)(9)

To enable a timely response to your Application please complete all sections of this form. Please use additional pages and attach supporting documentation where required.

1. Applicant Name: Participant ID:		
2. Contact Details: Name: Phone: Email:		
3. Postal Address:		
4. Date of Application:		
5. Date Applicant became aware that reconfigured <i>metering installation</i> would not comply with NER 7.8.2(a)(9).		
6. Documentation confirming that <i>metering installation</i> will continue to comply with NER S7.4.6.1(f) after reconfiguration, including a statement from the metering manufacturer that the reconfiguration has not affected the metrology of the meter.		
7. Documentation confirming the <i>metering installation</i> data storage capacity that will be available after reconfiguration.		
8. <i>NMI/NMIs</i> (attach a spreadsheet for more than one <i>NMI</i> )		
9. Details of the <i>metering installation</i> reconfiguration.		
10. Provide a draft of the MP's plan describing the <i>metering installation</i> reconfiguration implementation, including a copy of reconfiguration process and procedures.		
11. List of the affected Participant IDs:	LNSP	Participant ID:
	LR	Participant ID:
	MC	Participant ID:
	MDP	Participant ID:
	FRMP	Participant ID:
	Other (e.g. NSP2, EENSP etc)	Participant ID:
12. Explain the impact the exemption will have on the Applicant's, and other Participants', ability to comply with the NER.		
13. How will the provision of <i>metering data</i> be addressed during <i>metering installation</i> reconfiguration, if exemption is granted?		
14. Period to complete <i>metering installation</i> reconfiguration.		
15. Describe how the <i>metering installation</i> will be converted to five minute granularity if the exemption is not granted:		

Please send this application to: [meter@aemo.com.au](mailto:meter@aemo.com.au)

## ~~Appendix A.~~Appendix B. APPLICATION FOR EXTENSION

### Extension of time to complete Metering Installation Reconfiguration

To enable a timely response please complete all sections of this form. Please use additional pages and attach supporting documentation where required.

1. Applicant: Participant ID:		
2. Contact Details: Name: Phone: Email:		
3. Postal Address:		
4. Exemption ID:		
5. Date of application for extension:		
6. <i>NMI/NMIs</i> (attach a spreadsheet for more than one <i>NMI</i> )		
7. Reason for seeking extension of time to complete reconfiguration		
8. Describe action taken to date		
9. List of the affected Participant IDs:	LNSP	Participant ID:
	LR	Participant ID:
	MC	Participant ID:
	MP	Participant ID:
	FRMP	Participant ID:
	Other (e.g. NSP2, EENSP etc)	Participant ID:
10. Explain the impact the exemption will have on the Applicant's, and other Participants', ability to comply with the NER:		
11. How will the provision of <i>metering data</i> be addressed during the extension, if granted?		
12. Period of extension sought Include details if there is a specific event (e.g. substation upgrade, abolishment of supply, etc.) that may mean that reconfiguration could be completed earlier or later.		
IMPORTANT NOTE: This application will be rejected if an updated rectification plan is not provided to AEMO with this form.		

Please send this application to:

[meter@aemo.com.au](mailto:meter@aemo.com.au)

## Version release history

Version	Effective Date	Summary of Changes
1.0	15 October 2019	Initial publication – National Electricity Amendment (Five Minute Settlement) Rule 2017 No. 15
<a href="#">1.1</a>	<a href="#">2 June 2024</a>	<a href="#">Amendment to section 2.1 and deletion of 2.1 (a)(i) and (b)(ii) to incorporate the National Electricity Amendment (Integrating energy storage systems in the NEM) Rule 2021</a>