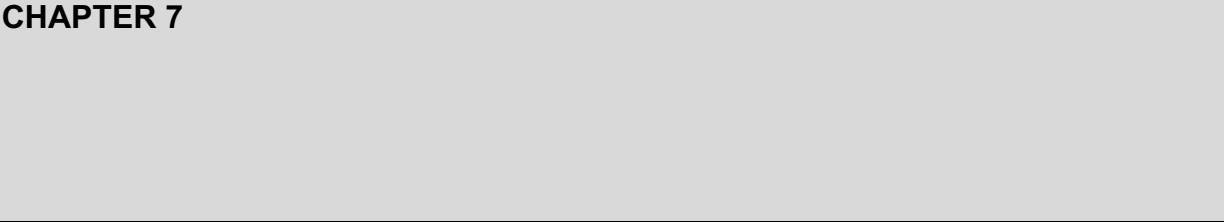

Indicative changes to the National Electricity Rules

Note:

This document shows indicative changes to the relevant parts of the National Electricity Rules (NER) proposed to be made by the draft National Electricity Amendment (Real-time data for consumers) Rule 2025. The changes are shown in a modified version of the NER that incorporates, where relevant, draft rules made by 11 September 2025 which take effect as of 1 July 2026. This modified version of parts of the NER is provided for information only and should not be used for any other purpose. The Australian Energy Market Commission does not guarantee the accuracy, reliability or completeness of this version of the NER or the mark-up.

CHAPTER 7



7. Metering

Part A Introduction

7.1 Introduction to the Metering Chapter

7.1.1 Contents

This Chapter sets out provisions relating to:

- (a) roles and responsibilities of *financially responsible Market Participants, Metering Coordinators* and *AEMO*;
- (b) the appointment of and the qualifications and registration requirements applying to *Metering Providers* and *Metering Data Providers*;
- (b1) the qualifications and registration requirements applying to *Embedded Network Managers*;
- (c) the appointment of *Metering Coordinators* and *Metering Coordinator* default arrangements;
- (d) *metering installation* requirements;
- (e) *metering data services* and the *metering database*;
- (f) *metering register* requirements, disclosure of *NMI* information and *metering data* provision to *retail customers*;
- (g) security of, and rights to access, *metering installations*, services provided by *metering installations*, *energy data* held in *metering installations* and *metering data*, *real-time data* and *basic power quality data* from *metering installations*;
- (h) procedures to be established, maintained and *published* by *AEMO* including the *metrology procedures* and *service level procedures*; and
- (i) B2B arrangements.

Part B Roles and Responsibilities

...

7.3 Role and Responsibility of Metering Coordinator

7.3.1 Responsibility of the Metering Coordinator

- (a) For the term of its appointment in respect of a *connection point*, the *Metering Coordinator* is the person responsible for the:
 - (1) provision, installation and maintenance of a *metering installation* in accordance with Part D of this Chapter 7;
 - (2) except as otherwise specified in clause 7.5.1(a), collection of *metering data* with respect to the *metering installation*, the processing of that data, retention of *metering data* in the *metering data services database* and the delivery of the *metering data* to the *metering database* and to other persons in accordance with Part E of this Chapter 7; and

- (3) management of access to and the security of the *metering installation*, services provided by the *metering installation*, energy data held in the *metering installation*, and *metering data*, *real-time data* and *basic power quality* data from the *metering installation* in accordance with Part F of this Chapter 7.
- (b) The *Metering Coordinator* must perform its role in accordance with:
 - (1) this Chapter 7; and
 - (2) procedures authorised under the *Rules*.
- (c) *AEMO* must establish, maintain and *publish* relevant explanatory material that sets out the role of the *Metering Coordinator* consistent with this Chapter 7.

7.3.2 Role of the Metering Coordinator

Appointment of a Metering Provider

- (a) The *Metering Coordinator* at a *connection point* (other than a *connection point* with a type 7 *metering installation*) must:
 - (1) appoint a *Metering Provider* or *Metering Providers* for the provision, installation and maintenance of the *metering installation*;
 - (2) subject to the *metrology procedure*, appoint a *Metering Provider* or *Metering Providers* for the provision and maintenance of that installation and allow another person to appoint a *Metering Provider* to install the *metering installation*; or
 - (3) in relation to a type 8A or 8B *metering installation* that has been installed by, or on behalf of, the customer and subject to the *metrology procedure*, appoint a *Metering Provider* or *Metering Providers* for the commissioning and maintenance of that *metering installation*.

Note

This paragraph is classified as a tier 1 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (b) The *Metering Coordinator* at a *connection point* (other than a *connection point* with a type 7 *metering installation*) must:
 - (1) appoint a *Metering Provider* or *Metering Providers*:
 - (i) for the provision, installation and maintenance of the *metering installation*, where the *Metering Coordinator* has appointed the *Metering Provider* under paragraph (a)(1);
 - (ii) for the provision and maintenance of the *metering installation*, where another person has appointed the *Metering Provider* under paragraph (a)(2); or
 - (iii) for the commissioning and maintenance of a type 8A or 8B *metering installation* that has been installed by, or on behalf of, the customer.

Note

This paragraph is classified as a tier 1 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (c) The *Metering Coordinator* may elect to terminate an appointment made under paragraph (b)(1)(i) after the *metering installation* is installed and, if such an appointment is terminated, the *Metering Coordinator* must appoint another *Metering Provider* for the maintenance of the *metering installation*.

Appointment of a Metering Data Provider

- (d) Except as otherwise specified in clause 7.5.1(a), the *Metering Coordinator* at a *connection point* must:
- (1) appoint a *Metering Data Provider* to provide *metering data services*; and
 - (2) provide the *financially responsible Market Participant* with the name of the *Metering Data Provider* appointed under subparagraph (1).

Note

This paragraph is classified as a tier 1 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

Metering installations

- (e) The *Metering Coordinator* at a *connection point* (other than a *connection point* with a type 7 *metering installation*) must:
- (1) ensure that the *metering installation* is provided, installed and maintained in accordance with the *Rules* and procedures authorised under the *Rules*;
 - (2) ensure that the components, accuracy and testing of the *metering installation* complies with the requirements of the *Rules* and procedures authorised under the *Rules*;
 - (3) ensure that the security control of the *metering installation* is provided in accordance with rule 7.15;
 - (4) where *remote acquisition* is used or is to be used, ensure that a *communications interface* is installed and maintained to facilitate connection to the *telecommunications network*; and
 - (5) ensure that *AEMO* is provided (when requested) with the information specified in Schedule 7.1 for any new or replacement *metering installation* or any altered *metering installation*.

Note

This paragraph is classified as a tier 1 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (f) The *Metering Coordinator* at a *connection point* with a *small customer metering installation* must ensure that *energy data* is retrieved from that *small customer metering installation* via remote access.

Note

This paragraph is classified as a tier 2 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (g) A *Metering Coordinator* must not prevent, hinder or otherwise impede a *Local Network Service Provider* from locally accessing a *metering installation* or *connection point* for the purposes of *reconnecting* or *disconnecting* the *connection point*.

Note

This paragraph is classified as a tier 1 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

Metering data services

- (h) Except as specified in clause 7.5.1(a), the *Metering Coordinator* at a *connection point* must:
- (1) ensure that the *Metering Data Provider* appointed under paragraph (d) accommodates any special site or technology related conditions determined by *AEMO* in accordance with clause 7.8.12(c), and the *Metering Coordinator* must clarify any matters with *AEMO* in order to choose a *Metering Data Provider* for that *metering installation* that is mutually suitable to all parties;
 - (2) ensure that *metering data services* are provided in accordance with the *Rules* and procedures authorised under the *Rules*;
 - (3) for any type 5 *metering installation* where the annual flow of electricity through the *connection point* is greater than the *type 5 accumulation boundary*, ensure that *interval energy data* is collected;
 - (4) for any type 4A *metering installation*, ensure that *interval energy data* is collected; and
 - (5) arrange for the provision of relevant *metering data* to the *Metering Data Provider* if *remote acquisition*, if any, becomes unavailable.

Note

This paragraph is classified as a tier 1 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

Access to small customer metering installation

- (i) The *Metering Coordinator* at a *connection point* with a *small customer metering installation* must:
- (1) ensure that access to the *metering installation*, the services provided by the *metering installation* and *energy data* held in the *metering installation* is only granted to persons entitled to access that *metering installation*, or the services provided by the *metering installation* or *energy data* held in the *metering installation* in accordance with this Chapter 7;
 - (2) not arrange a *disconnection* except:

- (i) on the request of the *financially responsible Market Participant, Local Network Service Provider or, Exempt Embedded Network Service Provider* in relation to a *child connection point* on its *network*;
 - (ii) where such *disconnection* is effected via remote access;
 - (iii) in accordance with *jurisdictional electricity legislation*; and
 - (iv) if applicable, in accordance with the *emergency priority procedures*;
- (3) not arrange a *reconnection* except:
- (i) on the request of the *financially responsible Market Participant, Local Network Service Provider, Incoming Retailer or, Exempt Embedded Network Service Provider* in relation to a *child connection point* on its *network*;
 - (ii) where such *reconnection* is effected via remote access;
 - (iii) in accordance with *jurisdictional electricity legislation*; and
 - (iv) if applicable, in accordance with the *emergency priority procedures*; and
- (4) not arrange a *retailer planned interruption* of the supply of electricity at the *metering installation* except:
- (i) on the request of the *retailer*;
 - (ii) in accordance with *jurisdictional electricity legislation*; and
 - (iii) if applicable, in accordance with the *emergency priority procedures*.

Note

This paragraph is classified as a tier 1 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

Basic power quality data

- (j) The *Metering Coordinator* for a *connection point* is responsible for remote collection and processing of *basic power quality data* and any relevant *NMI Standing Data* with respect to the *metering installation*, and the delivery of *basic power quality data* to other persons in accordance with this Chapter 7.
- (k) The *Metering Coordinator* must provide *basic power quality data* and any relevant *NMI Standing Data* from *small customer metering installations* to the persons referred to in clause 7.15.5(c2), as required by, and in accordance with, the *Rules* and procedures authorised by *AEMO* under this Chapter 7.
- (l) A *Metering Coordinator* is not required to comply with the obligations relating to *basic power quality data* under paragraphs (j) and (k) in relation to a *metering installation* if:
 - (1) the *metering installation* is not capable of supporting the remote collection and communication of *basic power quality data*;

- (2) for reasons outside of the *Metering Coordinator's* control, the *metering installation* is temporarily unable to collect and/or communicate *basic power quality data*;
 - (3) the *metering installation* was installed before 1 December 2018; or
 - (4) the *metering installation* is a type 4A or type 8B *metering installation*.
- (m) If a *Metering Coordinator* becomes aware that the *basic power quality data* that has been delivered to a person in accordance with clause 7.15.5(c2) or (c3) is incorrect, then the *Metering Coordinator* must provide the correct *basic power quality data* to the persons referred to in clause 7.15.5(c2) or (c3).
- (n) A *Metering Coordinator* must ensure the *basic power quality data* associated with a *metering installation* is protected from local access or remote access, and that *basic power quality data* is provided only in accordance with the *Rules*.

Information or assistance requested by the energy ombudsman

- (o) Where a *retailer* receives a request for information or assistance from an *energy ombudsman* relating to a *small customer* complaint or dispute under section 85 of the *NERL*, the *retailer* may request information or assistance from the *Metering Coordinator* for that *small customer's connection point*, if this is reasonably necessary for the *retailer* to respond to the *energy ombudsman's* request.
- (p) A *Metering Coordinator* that receives a request under paragraph (o) must promptly:
- (1) provide any relevant information that is in its custody or control;
 - (2) respond to any reasonable request for assistance; and
 - (3) where information or assistance needs to be provided by the *Metering Data Provider* or *Metering Provider*, request that the information or assistance be provided.
- (q) A *Metering Data Provider* or *Metering Provider* that receives a request under subparagraph (p)(3) must promptly:
- (1) provide any relevant information that is in its custody or control; and
 - (2) respond to any reasonable request for assistance.

Note

AEMC proposes to recommend that this paragraph is classified as a tier 3 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

Real-time data

- (r) The *Metering Coordinator* for a *connection point* must facilitate access to *real-time data* for *small customers* and *real-time data authorised recipients* in accordance with the *Rules*, the *real-time data procedures* and clause 7.15.7.

7.4 Qualification and Registration of Metering Providers, Metering Data Providers, Embedded Network Managers, NMI Service Providers and real-time data authorised recipients

...

7.4.5 Accreditation of real-time data authorised recipients

- (a) This clause applies where a person requires accreditation from AEMO to be a real-time data authorised recipient under subrule 59D(2)(c) of the NERR.
- (b) AEMO must publish guidelines for applications for accreditation under this clause 7.4.5.
- (c) Any person may apply to AEMO for accreditation as a real-time data authorised recipient in accordance with any guidelines published under paragraph (b).
- (d) AEMO must not accredit a person to be a real-time data authorised recipient unless AEMO is satisfied that the person:
 - (1) is a fit and proper person to handle real-time data in accordance with the Rules; and
 - (2) will take steps to adequately protect real-time data from misuse, interference, loss, unauthorised access, modification or disclosure.
- (e) A real-time data authorised recipient must comply with the provisions of the Rules and procedures authorised under the Rules that are expressed to apply to real-time data authorised recipients.

Part D Metering installation

7.8 Metering installation arrangements

...

7.8.3 Small customer metering installations

- (a) Except as specified in clause 7.8.4, a *Metering Coordinator* must ensure that any new or replacement *metering installation* in respect of the *connection point* of a *small customer* is:
 - (1) unless subparagraph (2) applies, a type 4 *metering installation* that meets the *minimum services specification*; or
 - (2) for a *secondary settlement point* within the premises of the *small customer*, either a type 4 or a type 8B *metering installation* that (in either case) meets the *minimum services specification*.

Note

This paragraph is classified as a tier 2 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (b) *AEMO* must establish, maintain and *publish* procedures relating to the *minimum services specification* that set out for each service specified in

the *minimum services specification* in clause S7.5.1 and the procedures made under S7.5.2:

- (1) minimum service levels, including service availability and completion timeframes; and
 - (2) minimum standards, including completion rates against the service levels and accuracy requirements.
- (c) The procedures established under paragraph (b) may also include technical requirements of one or more of the services specified in the *minimum services specification*.

...

7.8.10 Metering installation malfunctions

- (a) Subject to paragraph (a1), unless an exemption is obtained by the *Metering Coordinator* from *AEMO* under this clause 7.8.10 or paragraph (e) applies to the *metering installation*, the *Metering Coordinator* must, if a *metering installation malfunction* occurs, cause repairs to be made to the *metering installation* as soon as practicable but no later than the following date (as applicable):
- (1) for a type 1, 2 or 3 *metering installation*, 2 *business days* after the *Metering Coordinator* has been notified of the *metering installation malfunction*; or
 - (2) for a *metering installation* at a *small customer's* premises:
 - (i) where the *metering installation malfunction* is an *individually identified malfunction*, 15 *business days* after the *Metering Coordinator* has been notified of the *metering installation malfunction*; or
 - (ii) where the *metering installation malfunction* is a *family failure*, 70 *business days* after the *Metering Coordinator* has been notified of the *metering installation malfunction*; or
 - (3) for a *metering installation* other than the installations referred to in subparagraphs (1) and (2):
 - (i) subject to subparagraph (ii), 10 *business days* after the *Metering Coordinator* has been notified of the *metering installation malfunction*; or
 - (ii) where the *Metering Coordinator* has become aware that repairing the *metering installation* requires interrupting *supply* to another *small customer* or *large customer*, 30 *business days* after the *Metering Coordinator* has become aware of the need for that interruption.

Note

For the application of this clause 7.8.10(a) to type 5 or 6 *metering installations*, where the *Local Network Service Provider* is the *Metering Coordinator*, see clause 11.86.7.

Note

This paragraph is classified as a tier 1 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (a1) Where the *Metering Coordinator* has become aware that repairing the *metering installation* requires interrupting supply to another *small customer* or *large customer*, then this clause does not apply to the *metering installation malfunction* and the *metering installation* must instead be repaired or replaced, as required, pursuant to the *Shared Fusing Meter Replacement Procedure*.
- (b) *AEMO* must establish, maintain and *publish* a procedure applicable to the provision of exemptions for the purpose of paragraph (a).
- (c) If an exemption is sought by a *Metering Coordinator* under this clause then the *Metering Coordinator* must provide *AEMO* with a plan for the rectification of the *metering installation* at the time of making the application.

Note

This paragraph is classified as a tier 2 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (d) A *Registered Participant*, *Metering Provider* or *Metering Data Provider* who becomes aware of a *metering installation malfunction* of a *metering installation* that cannot be rectified within the applicable timeframes as specified in paragraph (a) must notify the *Metering Coordinator* of the *metering installation malfunction* within 1 *business day*.

Note

This paragraph is classified as a tier 2 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (e) If a *metering installation malfunction* occurs in respect of a type 8A or 8B *metering installation* provided by a customer for a *secondary settlement point*, the *financially responsible Market Participant* must:
 - (1) notify the customer of the *metering installation malfunction* and that repairs to the *metering installation* need to be made as soon as practicable but no later than 20 *business days* after the notice; and
 - (2) if those repairs are not undertaken within that period, designate the *secondary settlement point* at which the type 8A or 8B *metering installation* is located as inactive until the customer completes the repairs.

7.8.10A Timeframes for meters to be installed – new connection

- (a) Subject to paragraph (b), where a *new connection* is requested at a *small customer's* premises, the *small customer's retailer* must arrange a *meter* to be installed:
 - (1) by a date agreed with the *small customer*; or

- (2) failing agreement with the *small customer*, on a date no later than 6 *business days* from the date the *retailer* is informed that the *connection service* (as defined in clause 5A.A.1) is complete.

Note

This paragraph is classified as a tier 2 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (b) The timeframe under subparagraph (a)(1) or (a)(2) (as applicable) will not apply where:
 - (1) the *small customer* has not entered into an agreement with the *retailer* for the *meter* to be installed;
 - (2) the proposed site for the *meter* at the *small customer's* premises is not accessible or safe or ready for the *meter* to be installed, or the *connection service* (as defined in clause 5A.A.1) has not been completed;
 - (3) installing the *meter* requires interrupting *supply* to another *retail customer*; or
 - (4) the *retail customer* requesting the *meter* to be installed has entered into an aggregated electricity consumption agreement with the *retailer* under subrule 5(2) of the *NERR* for the relevant premises, and the agreement specifically provides for the timeframe not to apply.
- (c) Subject to the reapplication of paragraph (b), on and from the date that an exception under paragraph (b), excluding subparagraph (b)(3), ceases to apply, the *retailer* must arrange for the *meter* to be installed:
 - (1) by a new date agreed with the *small customer*; or
 - (2) failing agreement with the *small customer*, on a date no later than 6 *business days* from the date that the exception ceases to apply.

Note

This paragraph is classified as a tier 2 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (c1) Subject to the reapplication of paragraph (b), where the exception under subparagraph (b)(3) solely applies, the *retailer* must arrange for the *meter* to be installed pursuant to the *Shared Fusing Meter Replacement Procedure*.
- (d) Any communications required between the *retailer* and the *Distribution Network Service Provider* under this clause 7.8.10A must be made promptly through the *B2B e-Hub* or any other agreed method.

Note

Under the *NERR*, a *retailer* must inform its *small customers* of its obligations under this clause.

7.8.10B Timeframes for meters to be installed – where a connection service is not required

- (a) Subject to paragraph (b), if a *small customer* has requested the *retailer* to install a *meter* at the customer's premises and a *connection service* (as defined

in clause 5A.A.1) is not required, the *small customer's retailer* must arrange for the *meter* to be installed:

- (1) by a date agreed with the *small customer*; or
- (2) failing agreement with the *small customer*, on a date no later than 15 *business days* after the *retailer* received the request from the *small customer* for the *meter* to be installed.

Note

This paragraph is classified as a tier 2 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (b) The timeframe under subparagraph (a)(1) or (a)(2) (as applicable) will not apply where:
 - (1) the *small customer* has not entered into an agreement with the *retailer* for the *meter* to be installed;
 - (2) the proposed site for the *meter* at the *small customer's* premises is not accessible, safe, or ready for the *meter* to be installed;
 - (3) installing the *meter* requires interrupting *supply* to another *retail customer*; or
 - (4) the *retail customer* requesting the *meter* to be installed has entered into an aggregated electricity consumption agreement with the *retailer* under subrule 5(2) of the *NERR* for the relevant premises, and the agreement specifically provides for the timeframe not to apply.
- (c) Subject to the reapplication of paragraph (b), on and from the date that an exception under paragraph (b), excluding subparagraph (b)(3), ceases to apply, the *retailer* must arrange for the *meter* to be installed:
 - (1) by a new date agreed with the *small customer*; or
 - (2) failing agreement with the *small customer*, on a date no later than 15 *business days* from the date that the exception ceases to apply.

Note

This paragraph is classified as a tier 2 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (c1) Subject to the reapplication of paragraph (b), where the exception under subparagraph (b)(3) solely applies, the *retailer* must arrange for the *meter* to be installed pursuant to the *Shared Fusing Meter Replacement Procedure*.
- (d) For the avoidance of doubt, the timeframes for *meters* to be installed under this clause 7.8.10B do not apply for a *retailer* initiated installation of a *meter*, including for a *new meter deployment* (as defined in the *NERR*), or for a *new connection*.

Note

Under the *NERR*, a retailer must inform its *small customers* of its obligations under this clause.

7.8.10C Timeframes for meters to be installed – where a connection alteration is required

- (a) Subject to paragraph (b), if a *small customer* has requested a *meter* to be installed at the customer's premises, where a *connection alteration* is also required, the *retailer* must arrange for the *meter* to be installed:
- (1) by a date agreed with the *small customer* and, where the *Distribution Network Service Provider* is providing the *connection alteration*, with the *Distribution Network Service Provider*; or
 - (2) failing agreement under subparagraph (1), on a date no later than 15 *business days* after the *retailer* received the request from the customer for the *meter* to be installed.

Note

This paragraph is classified as a tier 2 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (b) The timeframe under subparagraph (a)(1) or (a)(2) (as applicable) will not apply where:
- (1) the *small customer* has not entered into an agreement with the *retailer* for the *meter* to be installed;
 - (2) the proposed site for the *meter* at the *small customer's* premises is not accessible, safe, or ready for the *meter* to be installed;
 - (3) installing the *meter* requires interrupting *supply* to another *retail customer*;
 - (4) the *small customer* has not met the conditions that it is required to comply with under its *connection contract*;
 - (5) the *retail customer* requesting the *meter* to be installed has entered into an aggregated electricity consumption agreement with the *retailer* under subrule 5(2) of the *NERR* for the relevant premises, and the agreement specifically provides for the timeframe not to apply; or
 - (6) *augmentation* is required for the purposes of the *connection alteration* and has not yet been completed.
- (c) Subject to the reapplication of paragraph (b), on and from the date that an exception under paragraph (b), excluding subparagraph (b)(3), ceases to apply, the *retailer* must arrange for the *meter* to be installed:
- (1) by a new date agreed with the *small customer* and, where the *Distribution Network Service Provider* is providing the *connection alteration*, with the *Distribution Network Service Provider*; or
 - (2) failing agreement under subparagraph (1), on a date no later than 15 *business days* from the date that the exception ceases to apply.

Note

This paragraph is classified as a tier 2 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (c1) Subject to the reapplication of paragraph (b), where the exception under subparagraph (b)(3) solely applies, the *retailer* must arrange for the *meter* to be installed pursuant to the *Shared Fusing Meter Replacement Procedure*.
- (d) If the *retailer* receives a request from a *small customer* for a *meter* to be installed at the customer's premises where a *connection alteration* is also required, the *retailer* must inform the *Distribution Network Service Provider* of the request no later than the next *business day* after receiving the request.
- (d1) Where a *Distribution Network Service Provider* is providing a *connection alteration* under this clause, it must co-ordinate the *connection alteration*, with the *retailer* and other relevant parties, in order to allow the *retailer* to meet its obligation under paragraph (a), paragraph (c) or paragraph (c1), as applicable.
- (e) Any communications required between the *retailer* and the *Distribution Network Service Provider* under this clause 7.8.10(C) must be made promptly through the *B2B e-Hub* or any other agreed method.
- (f) For the avoidance of doubt, the timeframes for *meters* to be installed under this clause 7.8.10C do not apply for a *retailer* initiated installation of a *meter*, including for a *new meter deployment* (as defined in the *NERR*), or for a *new connection*.

Note

Under the *NERR*, a *retailer* must inform its *small customers* of its obligations under this clause.

7.8.10D Shared fusing meter replacement procedure

- (a) Where a *Metering Coordinator (Original Metering Coordinator)* is aware that repairing, installing or replacing a *metering installation* at the *connection point* of one *small customer (First Affected Meter)* requires interrupting supply to other *small customers (shared fusing)*, the *Original Metering Coordinator* must notify the relevant *retailer* within 5 *business days*.
- (b) Within 5 *business days* of being notified by the *Original Metering Coordinator* under paragraph (a), the *retailer* must inform the relevant *Local Network Service Provider*.
- (c) Subject to paragraph (g), within 30 *business days* of being notified by the *retailer* under paragraph (b), the *Local Network Service Provider* must determine all *NMIs* requiring interruption of supply. If:
 - (1) the *metering installations* on the affected *NMIs* (including the *First Affected Meter*) are not *Legacy Meters*, then the *Local Network Service Provider* must inform the *retailer* of this and the *Original Metering Coordinator* must repair or replace the *First Affected Meter* within 25 to 65 *business days* after the *Local Network Service Provider* has visited the site; or
 - (2) one or more of the *metering installations* on the affected *NMIs* (including the *First Affected Meter*) is a *Legacy Meter*, then the *Local Network Service Provider* must issue a notice to each relevant *retailer (Shared Fusing Meter Replacement Notice)*, which includes:
 - (i) the name of the *Original Metering Coordinator*; and

- (ii) the time and date on which the affected *metering installations* that are *Legacy Meters* must be replaced and, if the First Affected Meter is not a *Legacy Meter*, the time and date on which the First Affected Meter must be repaired (**Shared Fusing Meter Replacement Date**).
- (d) If:
 - (1) there are ten or fewer *metering installations* with shared fusing, then the Shared Fusing Meter Replacement Date must be the same for all *metering installation* replacement and repair under subparagraph (2)(ii) and be between 25 *business days* and 65 *business days* after the Shared Fusing Meter Replacement Notice has been issued by the *Local Network Service Provider* to the relevant *retailers*.
 - (2) there are more than ten *metering installations* with shared fusing, then the *Local Network Service Provider* can set more than one Shared Fusing Meter Replacement Date for the *metering installation* replacement and repair under subparagraph (2)(ii). All Shared Fusing Meter Replacement Dates must be between 25 *business days* and 65 *business days* after the Shared Fusing Meter Replacement Notice has been issued by the *Local Network Service Provider* to the relevant *retailers*.
- (e) Subject to paragraphs (g) and (h), within 10 *business days* of receiving a Shared Fusing Meter Replacement Notice from the *Local Network Service Provider*, each *retailer* must appoint a *Metering Coordinator* (which may be the Original Metering Coordinator or another *Metering Coordinator*) to replace the relevant *Legacy Meters* and, if relevant, repair the First Affected Meter on the Shared Fusing Meter Replacement Date, and must ensure that the *Metering Coordinator* does so.
- (f) Paragraphs (c), (d) and (e) do not apply if the proposed site in relation to a *metering installation* that would otherwise be replaced pursuant to a Shared Fusing Meter Replacement Notice is not accessible, safe or ready for installation on the Shared Fusing Meter Replacement Date.
- (g) The timeframes set out in this clause do not apply if the *Metering Coordinator* has obtained an exemption under clause 7.8.10.
- (h) To the extent that:
 - (1) this clause conflicts with a *retailer's* obligations under the *NERR* in relation to life support customers, the obligations of the *NERR* prevail.
 - (2) a *metering installation* affected by this clause cannot be replaced or repaired due to a *defect at the metering installation*, then rule 59AAA of the *NERR* applies only in relation to those *metering installations* impacted by the *defect at the metering installation*, and all other *metering installations* must be repaired, installed or replaced in accordance with this clause.

...

Part F Security of metering installation and energy data and baseline data

7.15 Security of metering installation and energy data

7.15.1 Confidentiality

- (a) *Energy data, metering data, basic power quality data, **real-time data**, NMI Standing Data*, information included under a scheme for a NMI Standing Data Schedule as referred to in clause 3.13.12A, information in the *metering register* and passwords are confidential and must be treated as *confidential information* in accordance with the *Rules*.
- (b) For the purposes of clause 8.6.2(c), *metering data, **real-time data** and basic power quality data* from a *metering installation* at a *retail customer's connection point* is deemed to have been provided by the *retail customer*.

...

7.15.4 Additional security controls for small customer metering installations

In respect of a *small customer metering installation*:

- (a) the *Metering Coordinator* must ensure that access to *energy data* held in the *metering installation* is only given to a person and for a purpose that is permitted under the *Rules*;
- (b) the *Metering Coordinator* must ensure that access to services provided by the *metering installation* and *metering data* from the *metering installation* is only given to:
 - (1) in respect of a service listed in the *minimum services specification* in column 1 of table S7.5.1.1 and of *metering data* in connection with that service, an *access party* listed in column 3 of table S7.5.1.1;
 - (1A) in respect of a service listed in the *minimum services specification* for type 8B *metering installations* made by *AEMO* under clause S7.5.2, and of *metering data* in connection with that service, an access party listed in that *minimum services specification*;
 - (2) a person and for a purpose that is permitted under the *Rules*; or
 - (3) except as otherwise specified in subparagraph (1) or (2):
 - (i) the *Local Network Service Provider*, but only to the extent that, in the *Metering Coordinator's* reasonable opinion, such access is reasonably required by the *Local Network Service Provider* to enable it to meet its obligations to provide a safe, reliable and secure *network*; or
 - (ii) a person and for a purpose to which the *small customer* has given prior consent;
- (b1) the *Metering Coordinator* must ensure that *basic power quality data* from a *metering installation* is only given to a person and for a purpose that is permitted under the *Rules*.

- (c) the *Metering Coordinator* must ensure that the services provided by the *metering installation* are protected from local access and remote access by suitable password and security controls in accordance with paragraph (e);
- (d) the *Metering Provider* must keep records of passwords secure; and
- (e) the *Metering Provider* must ensure that:
 - (1) it forwards a copy of a password allowing local access and a copy of a password allowing remote access to the *metering installation*, services provided by the *metering installation* and *energy data* held in the *metering installation*, to the *Metering Coordinator*, *Metering Data Provider*, *Embedded Network Manager* in relation to *child connection points* on its *embedded network* and *AEMO*; and
 - (2) except as provided above, no other person receives or has access to a copy of a password allowing local access or remote access to the *metering installation*, services provided by the *metering installation* or *energy data* held in the *metering installation*.

Note

This clause is classified as a tier 2 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

7.15.5 Access to energy data

- (a) Access to *energy data* recorded by a *metering installation* must only be provided where passwords are allocated in accordance with rule 7.15.

Note

This paragraph is classified as a tier 2 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (b) The *Metering Coordinator* must ensure that access to *energy data* and *basic power quality data*, from the *metering installation* is scheduled appropriately to ensure that congestion does not occur.
- (c) Except as specified in paragraphs (c1), (d) or (e), only the following persons may access or receive *metering data*, *settlements ready data*, *NMI Standing Data*, and data from the *metering register* for a *metering installation*:
 - (1) *Registered Participants* with a financial interest in the *metering installation* or the *energy* measured by that *metering installation*;
 - (2) the *Metering Coordinator* appointed in respect of the *connection point* for that *metering installation*, or a person who was previously appointed as the *Metering Coordinator* in respect of that *connection point*, as required in connection with a *Metering Coordinator default event* in accordance with procedures authorised under the *Rules*;
 - (3) the *Metering Provider* appointed with respect to that *metering installation*;
 - (4) the *Metering Data Provider* appointed with respect to that *metering installation*, or who was previously appointed with respect to a *metering*

- installation* as required in accordance with the *Rules* and procedures authorised under the *Rules*;
- (4A) in relation to a *metering installation* at a *connection point* in a *regulated SAPS*, in addition to the *Metering Data Provider* referred to in subparagraph (4), a *Metering Data Provider* appointed with respect to a *metering installation* at a *market connection point* for a *market generating unit* in the *regulated SAPS*, or who was previously appointed with respect to such a *metering installation* as required in accordance with the *Rules* and procedures authorised under the *Rules*;
 - (5) *AEMO* and its authorised agents; and
 - (5b) in relation to CDR data, a person who is authorised to access or receive that data in accordance with the CDR provisions;
 - (6) in relation to a *metering installation* at a *child connection point* on an *embedded network*, an *Embedded Network Manager*;
 - (7) without limiting subparagraph (1), in relation to a *metering installation* at a *secondary settlement point*, the *Local Network Service Provider*; and
 - (8) in relation to the *NMI Standing Data* for a *connection point*, a *NMI Service Provider* appointed to provide *NMI management services* for the *connection point*.
- (c1) The *AER* or *Jurisdictional Regulators* upon request to *AEMO* may access or receive *metering data*, *settlements ready data*, *NMI Standing Data*, and data from the *metering register* for a *metering installation*.
 - (c2) The following parties may access or receive *basic power quality data* for a *small customer metering installation* free of charge:
 - (1) *Local Network Service Provider*;
 - (2) *AEMO*; and
 - (3) the *AER*.
 - (c3) The following parties may access or receive *basic power quality data* for a *small customer metering installation* in accordance with the *Rules*:
 - (1) *Metering Coordinator*;
 - (2) *Metering Provider*; and
 - (3) *Metering Data Provider*.
 - (d) In addition to the persons listed in paragraph (c), the following persons may access or receive *metering data* or *NMI Standing Data* in accordance with the *Rules* and procedures authorised under the *Rules*:
 - (1) a *retail customer* or *customer authorised representative*, upon request by that *retail customer* or its *customer authorised representative* to the *retailer* or *Distribution Network Service Provider* in relation to that *retail customer's metering installation* in accordance with the *metering data provision procedures*;

- (2) if a *small customer* has consented to a person accessing the *metering data* from its *small customer metering installation* in accordance with clause 7.15.4(b)(3), to that person;
 - (3) a *large customer* or a *customer authorised representative*, in relation to *metering data* from the *metering installation* in respect of the *connection point* of the *large customer*;
 - (4) the *energy ombudsman* in accordance with paragraphs 7.11.1(i) – (k); and
 - (5) an *Exempt Embedded Network Service Provider* in relation to a *metering installation* at a *child connection point* on its *embedded network*.
- (e) In addition to the persons listed in paragraphs (c) and (d), a *retailer* may access and receive *NMI Standing Data*.

7.15.6 Access to baseline data

- (a) *Baseline data* is confidential and must be treated as *confidential information* in accordance with the *Rules*.
- (b) For the purposes of clause 8.6.2(c), the *retail customer* for the *connection point* for a *wholesale demand response unit* is deemed to have provided the *baseline data* relating to the *wholesale demand response unit*.
- (c) A *Demand Response Service Provider* for a *wholesale demand response unit* must if requested by the *retail customer* at the *connection point* for the *wholesale demand response unit* provide to the *retail customer* the *baseline data* relating to the *wholesale demand response unit*.
- (d) *AEMO* must provide *baseline data* and access to *baseline data* in accordance with paragraphs (e) and (f).
- (e) A *Demand Response Service Provider* may access and receive *baseline data* relating to its *wholesale demand response units*.
- (f) A *retailer* or *Small Resource Aggregator* may access and receive *baseline data* relating to a *wholesale demand response unit* if the or *Small Resource Aggregator* is the *financially responsible Market Participant* for the *connection point* for the *wholesale demand response unit*.

7.15.7 Access to and security controls for real-time data

Metering Coordinator obligation to facilitate access to real-time data

- (a) This clause applies only in respect of a *small customer metering installation*.
- (b) The *Metering Coordinator* for a *connection point* must facilitate access to *real-time data* for a *small customer* or *real-time data authorised recipient* if requested by the *retailer* for that *connection point* following a request made in accordance with rule 59E of the *NERR*.
- (c) The *Metering Coordinator* must facilitate access to *real-time data* under paragraph (b) in accordance with the *real-time data procedures* and the following minimum standards:

- (1) real-time data must be facilitated by, at a minimum, a one-way or unidirectional signal; and
 - (2) where the real-time data is being communicated wirelessly, at least four parties must be able to access real-time data at the same time.
- (d) Where the Metering Coordinator has received a request from a retailer in accordance with rule 59E of the NERR, the Metering Coordinator must:
 - (1) notify the retailer whether the small customer metering installation meets the minimum services specification in item (g) of table S7.5.1.1;
 - (2) facilitate access in accordance with the request and notify the retailer when the request is completed;
 - (3) notify the retailer if any of the circumstances permitting an extension of time under subrule 59E(6) of the NERR apply to the small customer metering installation; and
 - (4) notify the retailer if real-time data access cannot be facilitated due to any circumstances specified in subrule 59E(7) of the NERR.
- (e) Subject to paragraph (f), where access to real-time data has been enabled at a small customer metering installation, the Metering Coordinator must facilitate ongoing access to real-time data for the small customer and any real-time data authorised recipient free of charge when requested by the retailer.

Charging for facilitating access to real-time data

- (f) The Metering Coordinator may only charge the retailer for facilitating access to real-time data:
 - (1) once for a connection point; and
 - (2) where the small customer metering installation was installed prior to 1 January 2028 and does not meet the minimum services specification in item (g) of table S7.5.1.1.

Note

The AEMC proposes to recommend that this paragraph is classified as a tier 2 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (g) The amount that a Metering Coordinator charges under paragraph (f) must not exceed a reasonable estimate of the costs incurred, or likely to be incurred, by the Metering Coordinator to facilitate access to real-time data.
- (h) Where real-time data is being provided and the Metering Coordinator for the connection point changes:
 - (1) the outgoing Metering Coordinator must transfer control of any existing real-time data stream, including any security controls, to the new Metering Coordinator for that connection point; and
 - (2) the new Metering Coordinator must facilitate ongoing access to real-time data free of charge.

Security controls for real-time data

- (i) The Metering Coordinator must ensure that access to real-time data is only given to a person and for a purpose that is permitted under the Rules.
- (j) The Metering Coordinator must ensure that real-time data is protected from unauthorised local and remote access by suitable security controls.

↓

Part G Procedures

7.16 Procedures

...

7.16.6E Procedures regarding real-time data

- (a) AEMO must establish, maintain and publish the real-time data procedures in accordance with clause 7.16.1. The real-time data procedures must include:
 - (1) procedures for ensuring that real-time data can be accessed securely by devices outside of the metering installation;
 - (2) minimum requirements for measuring root mean square (RMS) voltage, current and phase angle, including minimum resolution and sampling frequency;
 - (3) open standards-based communications protocols that can be used to provide real-time data to end use consumers and to real-time data authorised recipients;
 - (4) circumstances in which the timeframe for facilitating access specified in subrule 59E(5) of the NERR may be extended under subrule 59E(6)(d) of the NERR;
 - (5) any circumstances in which a retailer will not be required to facilitate access to real-time data, including where it is not feasible to make real-time data available at the premises due to circumstances beyond the control of the Metering Coordinator; and
 - (6) the minimum timeframe for real-time data to be received by an external device, which must be:
 - (i) latency of no more than 5 seconds; or
 - (ii) in circumstances where AEMO considers that a longer latency would be justified, the maximum latency specified in the real-time data procedures.
- (b) The real-time data procedures may include:
 - (1) minimum security controls for access to real-time data; and
 - (2) a standard format for provision of real-time data.

...

Schedule 7.5 Requirements of minimum services specification

S7.5.1 Minimum services specification other than for type 8A, 8B and 9 metering installations

A metering installation meets the minimum services specification if it:

- (a) subject to paragraphs (d) and (e), is capable of providing the services listed in table S7.5.1.1 in accordance with the procedures made under clause 7.8.3;
- (b) is connected to a *telecommunications network* which enables remote access to the *metering installation*;
- (c) achieves the maximum allowable overall error ($\pm\%$) at rates not exceeding the rates set out in table S7.4.3.4; ~~and~~
- (d) in relation to a *metering installation* that is connected to a *current transformer*, is capable of providing the services listed in items (c) to (f) in table S7.5.1.1 in accordance with procedures made under clause 7.8.3; ~~and~~
- (e) in relation to a type 4 or type 4A metering installation, is capable of providing the service listed in item (g) in table S7.5.1.1 in accordance with the real-time data procedures made under clause 7.16.6E.

Table S7.5.1.1 Minimum Services Specification – services and access parties

1. Service	2. Description	3. Access Party
(a) remote <i>disconnection</i> service	The remote <i>disconnection</i> of a <i>small customer's</i> premises via the <i>metering installation</i> .	<i>Local Network Service Provider</i> <i>financially responsible Market Participant</i>
(b) remote <i>reconnection</i> service	The remote <i>reconnection</i> of a <i>small customer's</i> premises via the <i>metering installation</i> .	<i>Local Network Service Provider</i> <i>financially responsible Market Participant</i> <i>Incoming Retailer</i>
(c) remote on-demand <i>meter read</i> service	The remote retrieval of <i>metering data</i> including quality flags for a specified point or points in time and the provision of such data to the requesting party. The service includes the retrieval and provision of: <ul style="list-style-type: none"> • <i>reactive energy metering data</i> and/or <i>active energy metering data</i> (for imports and/or 	<i>Registered Participants</i> with a financial interest in the <i>metering installation</i> or the <i>energy</i> measured by that <i>metering installation</i> A person to whom a <i>small customer</i> has given its consent under clause 7.15.4(b)(3)(ii)

1. Service	2. Description	3. Access Party
	<p>exports of <i>energy</i> measured by the <i>meter</i>);</p> <ul style="list-style-type: none"> • <i>interval metering data</i> and cumulative total <i>energy</i> measurement for the <i>metering installation</i>; and • <i>accumulated metering data</i> at the start and the end of the period specified in the request. 	
(d) remote scheduled <i>meter</i> read service	<p>The remote retrieval of <i>metering data</i> including quality flags on a regular and ongoing basis and the provision of such data to the requesting party. The service includes the retrieval and provision of:</p> <ul style="list-style-type: none"> • <i>reactive energy metering data</i> and/or <i>active energy metering data</i> (for imports and/or exports of <i>energy</i> measured by the <i>meter</i>); • <i>interval metering data</i> and cumulative total <i>energy</i> measurement for the <i>metering installation</i>; and • <i>accumulated metering data</i> at the start and the end of the period specified in the request. 	<p><i>Registered Participants</i> with a financial interest in the <i>metering installation</i> or the <i>energy</i> measured by that <i>metering installation</i></p> <p>A person to whom a <i>small customer</i> has given its consent under clause 7.15.4(b)(3)(ii)</p>
(e) <i>metering installation</i> inquiry service	<p>The remote retrieval of information from, and related to, a specified <i>metering installation</i> and the provision of such information to the requesting party. The <i>metering installation</i> must be capable of providing the following information, as a minimum, when requested:</p>	<p><i>Local Network Service Provider</i></p> <p><i>financially responsible Market Participant</i></p> <p>A person to whom a <i>small customer</i> has given its consent under clause 7.15.4(b)(3)(ii)</p>

1. Service	2. Description	3. Access Party
	<ul style="list-style-type: none"> • the status of the switch used to effect the <i>disconnection</i> and <i>reconnection</i> services; • the voltage as measured by the <i>metering installation</i>, with a date and <i>time stamp</i> for that reading; • the current as measured by the <i>metering installation</i>, with a date and <i>time stamp</i> for that reading; • the power (watts) as measured by the <i>metering installation</i>, with a date and <i>time stamp</i> for that reading; • the supply frequency (Hertz) as measured by the <i>metering installation</i>, with a date and <i>time stamp</i> for that reading; • the average voltage and current over a nominated <i>trading interval</i> for one or more nominated <i>trading intervals</i>; and • events that have been recorded in <i>meter</i> log (or logs) including recorded information in the tamper detection alarm, reverse energy flow alarm and <i>metering</i> device temperature alarm. 	
(f) advanced <i>meter</i> reconfiguration service	The remote setting of the operational parameters of the <i>meter</i> .	<i>Local Network Service Provider</i> <i>financially responsible Market Participant</i>

1. Service	2. Description	3. Access Party
<p><u>(g) real-time data access service</u></p>	<p>The operational parameters that must be capable of being set are, as a minimum, the following:</p> <ul style="list-style-type: none"> • the activation or deactivation of a data stream or data streams; and • altering the method of presenting <i>energy data</i> and associated information on the <i>meter</i> display. <p><u>The wireless and wired communication of real-time data.</u></p>	<p><u>Real-time data authorised recipients</u></p>

CHAPTER 8



8. Administrative Functions

...

Part C Registered Participants' confidentiality obligations

8.6 Confidentiality

8.6.1 Confidentiality

- (a) Each *Registered Participant* must use all reasonable endeavours to keep confidential any *confidential information* that comes into the possession or control of the *Registered Participant* or of which the *Registered Participant* becomes aware.

- (b) A *Registered Participant*:

- (1) must not disclose *confidential information* to any person except as permitted by the *Rules*;

Note

This subparagraph is classified as a tier 1 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (2) must only use or reproduce *confidential information* for the purpose for which it was disclosed or another purpose contemplated by the *Rules*; and

Note

This subparagraph is classified as a tier 1 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (3) must not permit unauthorised persons to have access to *confidential information*.

Note

This subparagraph is classified as a tier 1 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (c) Each *Registered Participant* must use all reasonable endeavours:

- (1) to prevent unauthorised access to *confidential information* which is in the possession or control of that *Registered Participant*; and
- (2) to ensure that any person to whom it discloses *confidential information* observes the provisions of this rule 8.6 in relation to that information.

- (d) The officers of a *Transmission Network Service Provider* participating in *transmission service* pricing must not be involved in or associated with competitive electricity trading activities of any other *Registered Participant*.

Note

This paragraph is classified as a tier 1 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

- (e) A *Transmission Network Service Provider* participating in *transmission service* pricing must provide to any *Transmission Network Service Provider* or *Registered Participant* which supplies information for *transmission service* pricing an undertaking that the *Transmission Network Service Provider* to which that information was supplied will comply with the confidentiality requirements set out in 6.9.2A.

Note

This paragraph is classified as a tier 1 civil penalty provision under the National Electricity (South Australia) Regulations. (See clause 6(1) and Schedule 1 of the National Electricity (South Australia) Regulations.)

8.6.1A Application

For the purposes of this Part C only, "*Registered Participant*" is deemed to include not just *Registered Participants* but also *Metering Providers*, *Metering Data Providers*, *Embedded Network Managers*, *NMI Service Providers*, *Third Party B2B Participants*, *real-time data authorised recipients* and *project developers*.

CHAPTER 10



10. Glossary

...

Reallocator

A person registered as a Reallocator by *AEMO* in accordance with rule 2.5B.

real-time data

Measurements of voltage (in volts), current (in amperes) and phase angle made available by one or more measurement elements in a type 4 or type 4A metering installation at a resolution of no less than once per second in accordance with the requirements of the *real-time data procedures*.

real-time data authorised recipient

Has the meaning given to it in the NERR.

real-time data procedures

The procedures established by *AEMO* in accordance with clause 7.16.6E.

CHAPTER 11



11. Savings and Transitional Rules

...

11.xxx.1 Definitions

In this rule 11.xxx:

Amending Rule means the *National Electricity Amendment (Real-time data for consumers) Rule 2025 No.X*.

commencement date means 1 January 2028.

new clause 7.4.5 means clause 7.4.5 of the *Rules* as in force on and from the commencement date.

new clause 7.4.5(b) means clause 7.4.5(b) of the *Rules* as in force on and from the commencement date.

real-time data authorised recipient has the same meaning as in Schedule 1 of the Amending Rule.

real-time data procedures has the same meaning as in Schedule 1 of the Amending Rule.

11.xxx.2 AEMO procedures

- (a) No later than 1 July 2026, *AEMO* must *publish* the initial real-time data procedures in accordance with the *Rules consultation procedures*.
- (b) No later than 1 November 2026, *AEMO* must *publish* the guidelines required under new clause 7.4.5(b).

11.xxx.3 Accreditation of real-time data authorised recipients prior to the commencement date

- (a) Any person may apply to *AEMO* for accreditation as a real-time data authorised recipient in accordance with new clause 7.4.5 from 1 November 2026.
- (b) *AEMO* must consider an application under paragraph (a) and may accredit the person to be a real-time data authorised recipient in accordance with new clause 7.4.5.
- (c) An accreditation granted under paragraph (b) will take effect as an accreditation under new clause 7.4.5 on and from the commencement date.