

# Amendment Set

**Note:**

This document shows changes to the relevant parts of the National Electricity Rules proposed to be made by Schedule 1 of the *National Electricity Amendment (Real-time data for consumers) Rule 2025 No.12*, with project code ERC0399. This Schedule commences on 26 November 2026. This markup is provided for information only. The AEMC does not guarantee the accuracy or completeness of this document.

### 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* appointed in respect of the *connection point* of that *small customer* if the information or assistance from the *Metering Coordinator* 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 from a *Metering Coordinator* 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**

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 Appendix C of the final determination.

# Amendment Set

**Note:**

This document shows changes to the relevant parts of the National Electricity Rules proposed to be made by Schedule 2 of the *National Electricity Amendment (Real-time data for consumers) Rule 2025 No.12*, with project code ERC0399. This Schedule commences on 30 November 2028. This markup is provided for information only. The AEMC does not guarantee the accuracy or completeness of this document.

### 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* and *NMI Service Providers*;
- (b2) the qualifications and registration requirements applying to *Real-time Data Authorised Recipients*;
- (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.

### 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* appointed in respect of the *connection point* of that *small customer* if the information or assistance from the *Metering Coordinator* 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 from a *Metering Coordinator* 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.

**Real-time data**

- (r) The *Metering Coordinator* appointed in respect of a *connection point* must facilitate access to *real-time data* for *small customers* and *Real-Time Data Authorised Recipients* in accordance with the *Rules* and the *real-time data procedures*.

## 7.4 Qualification and Registration of Metering Providers, Metering Data Providers, Embedded Network Managers ~~and NMI Service Providers~~, NMI Service Providers and Real-time Data Authorised Recipients

### 7.4.4 Deregistration of Metering Providers, Metering Data Providers, Embedded Network Managers, ~~and~~ NMI Service Providers and Real-time Data Authorised Recipients

- (a) *AEMO* must establish, maintain and *publish* a procedure for deregistration of *Metering Providers* and *Metering Data Providers* which incorporates the principles specified in paragraph (b).
- (a1) *AEMO* must establish, maintain and *publish* a procedure for deregistration of *Embedded Network Managers* and Real-time Data Authorised Recipients. This procedure must include a process for:
  - (1) voluntary deregistration; and
  - (2) determining a breach of the provisions of the *Rules* or of the procedures under the *Rules* by *AEMO*, which process incorporates the principles specified in paragraph (b).
- (a2) *AEMO* must deregister an *Embedded Network Manager*, ~~or~~ *NMI Service Provider* or Real-time Data Authorised Recipient if the entity requests deregistration and the request is made in accordance with the procedures developed by *AEMO* under paragraph (a1)(1).
- (a) A breach of the provisions of the *Rules* or of the procedures authorised under the *Rules* must be determined against the following principles:
  - (1) the definition of breach must contain three or more levels of severity, the highest level of severity being a 'material breach';
  - (2) the deregistration of a *Metering Provider*, *Metering Data Provider*, *Embedded Network Manager*, ~~or~~ *NMI Service Provider* or Real-time Data Authorised Recipient can only occur if it can be demonstrated that the person has committed a material breach; and
  - (3) the levels of a breach with severity below a material breach are to be treated as warnings with different levels of magnitude.
- (b) If *AEMO* reasonably determines that a *Metering Provider*, *Metering Data Provider*, *Embedded Network Manager*, ~~or~~ *NMI Service Provider*, Real-time Data Authorised Recipient (**relevant provider**) has breached a provision of the *Rules* or of procedures authorised under the *Rules* that applies to the relevant provider:
  - (1) *AEMO* must send to that relevant provider a notice in writing setting out the nature of the breach; and
  - (2) *AEMO* must, if the relevant provider remains in breach for a period of more than 7 days after notice in accordance with subparagraph (c)(1), conduct a review to assess the relevant provider's capability for ongoing compliance with the *Rules* or procedures authorised under the *Rules*.

- (c) *AEMO* may, following a review conducted under subparagraph (c)(2) and in accordance with the procedure under paragraph (a), deregister the relevant provider, suspend the person from some categories of registration or allow the person to continue to operate under constraints agreed with *AEMO*.
- (d) If following a review under subparagraph (c)(2), *AEMO* deregisters or suspends from some categories of registration or allows the relevant provider to continue to operate under constraints, then *AEMO* must inform:
  - (1) the relevant *Metering Coordinator(s)* and the relevant *financially responsible Market Participants*; and
  - (2) in the case of an *Embedded Network Manager* only, the *Exempt Embedded Network Service Provider*,of the outcome of that review.

#### **7.4.5 Qualifications and registration of Real-time Data Authorised Recipients**

- (a) This clause applies where a person requires accreditation and registration by *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 and registration as a *Real-time Data Authorised Recipient* under this clause 7.4.5.
- (c) Any person may apply to *AEMO* for accreditation and registration as a *Real-time Data Authorised Recipient* in accordance with any guidelines published under paragraph (b).
- (d) *AEMO* must not register 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*.

#### **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**

- (a) ~~This clause does not apply in relation to access to *real-time data* from a *small customer metering installation*.~~

**Note**

~~In relation to access to *real-time data*, refer to clause 7.15.7.~~

- (b) In respect of a *small customer metering installation*:

~~(a)(1)~~ 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)(2)~~ 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)(i)~~ 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;

~~(2)(ii)~~ a person and for a purpose that is permitted under the *Rules*; or

~~(3)(iii)~~ except as otherwise specified in subparagraph ~~(1)(i)~~ or ~~(2)(ii)~~:

~~(i)(A)~~ 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

~~(i)(B)~~ a person and for a purpose to which the *small customer* has given prior consent;

~~(e)(3)~~ 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)(4)~~ the *Metering Provider* must keep records of passwords secure; and

~~(e)(5)~~ the *Metering Provider* must ensure that:

~~(1)(i)~~ 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* and *AEMO*;

~~(2)(ii)~~ 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.)



**7.15.6 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 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* appointed in respect of a *connection point* must facilitate access to *real-time data* for a *small customer* or *Real-time Data Authorised Recipient* if requested by the relevant *retailer* following a request received by the *retailer* in accordance with rule 59E of the *NERR*.
- (c) Where a *retailer* has received a request for *real-time data* access under rule 59E of the *NERR*:
  - (1) the *retailer* and *Metering Coordinator* must provide each other with the information necessary to facilitate *real-time data* access; and
  - (2) the *Metering Coordinator* must ensure that the *retailer* is aware of whether the *metering installation* meets the *minimum services specification* in item (g) of table S7.5.1.1.
- (d) The *Metering Coordinator* must facilitate access to *real-time data* under paragraph (b) in accordance with the *real-time data procedures* and the following requirements:
  - (1) *real-time data* must be facilitated by, at a minimum, a one-way or unidirectional signal; and
  - (2) at least four parties must be able to access *real-time data* at the same time.
- (e) Where a request has been received from a *retailer* in accordance with rule 59E of the *NERR*, the *Metering Coordinator* must:
  - (1) ensure that access is facilitated in accordance with the request and notify the *retailer* when the request is completed;

- (2) 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
- (3) notify the *retailer* if *real-time data access* cannot be facilitated due to any circumstances specified in subrule 59E(7) of the *NERR*.
- (f) Subject to paragraphs (g) and (h), 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* when requested by the *retailer*.
- (g) The *Metering Coordinator* must revoke access to *real-time data* when revocation of access is requested by the *retailer*.
- (h) Where *real-time data* is being provided and the *Metering Coordinator* for the *connection point* changes, the *retailer* must ensure the incoming *Metering Coordinator* continues to facilitate access to *real-time data* for the *small customer* or *Real-time Data Authorised Recipient*.

#### **Charging for facilitating access to real-time data**

- (i) The amount that a *Metering Coordinator* may charge a *retailer* for facilitating access to *real-time data* 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*.

#### **Security controls for real-time data**

- (j) 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*.
- (k) The *Metering Coordinator* must ensure that *real-time data* is protected from unauthorised local and remote access by suitable security controls.

### **7.16.6B Guide to embedded networks**

*AEMO* must develop and *publish* a guide to *embedded networks* addressing, without limitation:

- (a) the nature of exemptions granted by the *AER* under section 13(3) of the *NEL* and clause 2.5.1(d) in respect of *embedded networks*;
- (b) which *retailers* and other persons are able to sell electricity to consumers whose premises are *supplied* with electricity conveyed through *embedded networks*; and
- (c) the roles, responsibilities and obligations of *Embedded Network Managers* under the *Rules* and procedures authorised under the *Rules*.

**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) an open standards-based communications protocol that can be used to provide *real-time data* to *small customers* 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*; and
  - (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*.
- (b) The *real-time data procedures* may include:
- (1) minimum security controls for access to *real-time data*;
  - (2) a standard format for provision of *real-time data*;
  - (3) any circumstances in which facilitating access to *real-time data* may be challenging and any processes or requirements that should apply in those circumstances;
  - (4) a communications mechanism that can be used to provide *real-time data* to *small customers* and to *Real-time Data Authorised Recipients*; and
  - (5) any other requirements that *AEMO* considers are reasonably necessary to facilitate access to *real-time data* in a way that supports security and interoperability.

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

A *metering installation* (other than a type 8A, 8B or 9 *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 small customer metering installation, is capable of providing the service listed in item (g) in table S7.5.1.1 in accordance with 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</i> read 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"> <li><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>);</li> <li><i>interval metering data</i> and cumulative total <i>energy</i> measurement for the <i>metering installation</i>; and</li> <li><i>accumulated metering data</i> at the start and the end of the period specified in the request.</li> </ul>	<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)  A <i>Local Network Service Provider</i> for a <i>secondary settlement point</i> located within premises <i>connected</i> to its <i>network</i>
(d) remote scheduled <i>meter</i> read service	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	<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>

1. Service	2. Description	3. Access Party
	<p>requesting party. The service includes the retrieval and provision of:</p> <ul style="list-style-type: none"> <li>• <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>);</li> <li>• <i>interval metering data</i> and cumulative total <i>energy</i> measurement for the <i>metering installation</i>; and</li> <li>• <i>accumulated metering data</i> at the start and the end of the period specified in the request.</li> </ul>	<p>A person to whom a <i>small customer</i> has given its consent under clause 7.15.4(b)(3)(ii)</p> <p>A <i>Local Network Service Provider</i> for a <i>secondary settlement point</i> located within premises <i>connected</i> to its <i>network</i></p>
(e) <i>metering installation inquiry service</i>	<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> <ul style="list-style-type: none"> <li>• the status of the switch used to effect the <i>disconnection</i> and <i>reconnection</i> services;</li> <li>• the voltage as measured by the <i>metering installation</i>, with a date and <i>time stamp</i> for that reading;</li> <li>• the current as measured by the <i>metering installation</i>, with a date and <i>time stamp</i> for that reading;</li> <li>• the power (watts) as measured by the</li> </ul>	<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
	<p><i>metering installation</i>, with a date and <i>time stamp</i> for that reading;</p> <ul style="list-style-type: none"> <li>the supply frequency (Hertz) as measured by the <i>metering installation</i>, with a date and <i>time stamp</i> for that reading;</li> <li>the average voltage and current over a nominated <i>trading interval</i> for one or more nominated <i>trading intervals</i>; and</li> <li>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.</li> </ul>	
(f) advanced <i>meter</i> reconfiguration service	<p>The remote setting of the operational parameters of the <i>meter</i>.</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"> <li>the activation or deactivation of a data stream or data streams; and</li> <li>altering the method of presenting <i>energy data</i> and associated information on the <i>meter</i> display.</li> </ul>	<p><i>Local Network Service Provider</i></p> <p><i>financially responsible Market Participant</i></p>
(g) <u>real time data access service</u>	<u>The wireless communication of real-time data.</u>	<u>Real-time Data Authorised Recipients.</u>

## 8. Administrative Functions

### 8.2.1 Application and guiding principles

- (a) This rule 8.2 applies to any dispute which may arise between two or more *Registered Participants* about:

- (1) the application or interpretation of the *Rules*;
- (2) the failure of any *Registered Participants* to reach agreement on a matter where the *Rules* require agreement or require the *Registered Participants* to negotiate in good faith with a view to reaching agreement;
- (3) **[Deleted]**
- (4) the proposed access arrangements or *connection agreements* of an *Intending Participant* or a *Connection Applicant*, for *connection* and access to a *distribution network* or *declared transmission system*;
- (5) the payment of moneys under or concerning any obligation under the *Rules*;
- (6) any other matter relating to or arising out of the *Rules* to which a contract between two or more *Registered Participants* provides that the dispute resolution procedures under the *Rules* are to apply;
- (7) any other matter relating to or arising out of the *Rules* in respect of which two or more *Registered Participants* have agreed in writing that this rule 8.2 should apply; or
- (8) any other matter that the *Rules* provide may or must be dealt with under this rule 8.2,

but does not apply to those disputes described in clause 8.2.1(h).

- (a1) For the purposes of this rule 8.2 only, "**Registered Participant**" is deemed to include not just *Registered Participants* but also *AEMO*, *Connection Applicants*, *Metering Providers*, *Metering Data Providers*, *Embedded Network Managers*, *Real-time Data Authorised Recipients* and *NMAS providers* (including *NSCAS preferred tenderers*) who are not otherwise *Registered Participants*, except that this will not be the case where the term "*Registered Participant*":

- (1) is used in clauses 8.2.2(b)(4), 8.2.2(d), 8.2.3(a), 8.2.3(b)(5) and 8.2.5(e); or
- (2) first occurs in clauses 8.2.3(b), 8.2.3(b)(3), 8.2.3(b)(4) or 8.2.3(c); or
- (3) last occurs in clauses 8.2.4(a) or 8.2.9(c).

ERC0346 - 1 November 2026


In clause 8.2.1(a1), after "*Metering Data Providers, Embedded Network Managers*" insert ", *NMI Service Providers*".

- (b) **[Deleted]**
- (c) **[Deleted]**
- (d) The dispute resolution regime in this rule 8.2 provides procedures to resolve disputes between parties, not sanctions for breach of the *Rules*. The dispute resolution processes may indicate that a breach of the *Rules* has occurred and the resolution or



determination of the dispute may take account of the damage thereby caused to a party. Any action for breach of the *Rules* may only be taken by the *AER* acting in accordance with the *NEL*.


- (e) It is intended that the dispute resolution regime set out in or implemented in compliance with the *Rules* and described in detail in this rule 8.2 should to the extent possible:
  - (1) be guided by the *national electricity objective*;
  - (2) be simple, quick and inexpensive;
  - (3) preserve or enhance the relationship between the parties to the dispute;
  - (4) take account of the skills and knowledge that are required for the relevant procedure;
  - (5) observe the rules of natural justice;
  - (6) place emphasis on conflict avoidance; and
  - (7) encourage resolution of disputes without formal legal representation or reliance on legal procedures.
- (f) Except as provided in the *NEL* and clause 8.2.1(g), where any dispute of a kind set out in clause 8.2.1(a) arises, the parties concerned must comply with the procedures set out in clauses 8.2.4 to 8.2.10 and 8.2.12 and, where the dispute is referred to a *DRP*, a determination of the *DRP* is final and binding on the parties.
- (g) Notwithstanding clause 8.2.1(f), a party may seek an urgent interlocutory injunction from a court of competent jurisdiction.
- (h) Rule 8.2 does not apply to:
  - (1) a decision by *AEMO* regarding an exemption under clause 2.1A.2;

[ERC0280 – 3 June 2024](#) 

In clause 8.2.1(h)(1), omit "2.2.1(c)" and substitute "2.1A.2".

- (1) a decision by *AEMO* regarding an exemption under clause 2.1A.2;

- (2) a decision by *AEMO* under clause 2.2.2 not to approve the classification of:
  - (i) a *generating unit* as a *scheduled generating unit*;
  - (ii) a *bidirectional unit* as a *scheduled bidirectional unit*;
  - (iii) a *bidirectional unit* as a *scheduled generating unit* and a *scheduled load*;
  - or
  - (iv) a *bidirectional unit* as a *semi-scheduled generating unit* and a *scheduled bidirectional unit*;

[ERC0280 – 3 June 2024](#) 

Omit clause 8.2.1(h)(2) and substitute:

- (2) a decision by *AEMO* under clause 2.2.2 not to approve the classification of:
  - (i) a *generating unit* as a *scheduled generating unit*;
  - (ii) a *bidirectional unit* as a *scheduled bidirectional unit*;
  - (iii) a *bidirectional unit* as a *scheduled generating unit* and a *scheduled load*;
  - or



- (iv) a *bidirectional unit* as a *semi-scheduled generating unit* and a *scheduled bidirectional unit*;

- (3) a decision by *AEMO* under clause 2.2.3 not to approve the classification of a *generating unit* as a *non-scheduled generating unit* or the classification of a *bidirectional unit* as a *non-scheduled bidirectional unit*;
- (3A) a decision by *AEMO* under clause 2.2.5 or clause 2.2.5B (as applicable) not to approve classification as a *non-market generating unit* or *non-market bidirectional unit*;

[ERC0280 – 3 June 2024](#)

In clause 8.2.1(h)(3), after "a *non-scheduled generating unit*" insert "or the classification of a *bidirectional unit* as a *non-scheduled bidirectional unit*".

- (3) a decision by *AEMO* under clause 2.2.3 not to approve the classification of a *generating unit* as a *non-scheduled generating unit* or the classification of a *bidirectional unit* as a *non-scheduled bidirectional unit*;

[ERC0280 – 3 June 2024](#)

After clause 8.2.1(h)(3), insert a new clause 8.2.1(h)(3A) as follows:

- (3A) a decision by *AEMO* under clause 2.2.5 or clause 2.2.5B (as applicable) not to approve classification as a *non-market generating unit* or *non-market bidirectional unit*;

- (4) a decision by *AEMO* under clause 2.9.2(c) or clause 2.9B(g);

[ERC0280 – 3 June 2024](#)

In clause 8.2.1(h)(4), after "clause 2.9.2(c)" insert "or clause 2.9B(g)".

- (4) a decision by *AEMO* under clause 2.9.2(c) or clause 2.9B(g);

- (5) a decision by *AEMO* to reject a notice from a *Market Customer* under clause 2.10.1(d) or from a *Small Resource Aggregator* under clause 2.10.1(d1);

[ERC0280 – 3 June 2024](#)

In clause 8.2.1(h)(5), after "*Market Customer* under clause 2.10.1(d)" insert "or from a *Small Resource Aggregator* under clause 2.10.1(d1)".

- (5) a decision by *AEMO* to reject a notice from a *Market Customer* under clause 2.10.1(d) or from a *Small Resource Aggregator* under clause 2.10.1(d1);

- (5A) a decision by *AEMO* with regard to the preparation or publication of a budget;
- (5B) the formulation by *AEMO* of its revenue methodology or an amendment to its revenue methodology;

[ERC0280 – 3 June 2024](#)

Omit clause 8.2.1(h)(5C).

- (6) a determination by *AEMO* under clause 3.3.8 of the minimum amount of *credit support* a *Market Participant* must provide to *AEMO* for the relevant time period, as determined by *AEMO* in accordance with clause 3.3.8 ;
- (7) a decision by *AEMO* under clause 3.8.3 to refuse an application for aggregation;
- (8) a decision by *AEMO* under clause 3.15.11 to reject a *reallocation request*;
- (9) a decision by *AEMO* to issue a notice under clause 4.11.1(d);
- (10) a decision by *AEMO* under clause 7.2.1(b) to refuse to permit a *Market Participant* to participate in the *market* in respect of a *connection point*;

[ERC0346 - 1 November 2026](#) 

In clause 8.2.1(h)(10), after "clause 7.2.1(b)" insert "or 7.2.6(e)".

In clause 8.2.1(h)(10), after "respect of a *connection point*" insert "or *secondary settlement point*".

- (11) a decision by *AEMO* whether or not to deregister a *Metering Provider*, *Metering Data Provider* or *Embedded Network Manager* under clause 7.4.4(d) or to suspend a *Metering Provider*, *Metering Data Provider* or *Embedded Network Manager* from a category of registration under clause 7.4.4(d) or to impose agreed constraints on the continued operation of a *Metering Provider*, *Metering Data Provider* or *Embedded Network Manager*;

[ERC0346 - 1 November 2026](#) 

Omit clause 8.2.1(h)(11) and substitute the following:

- (11) a decision by *AEMO* whether or not to deregister a *Metering Provider*, *Metering Data Provider*, *Embedded Network Manager* or *NMI Service Provider* under clause 7.4.4(d) or to suspend such an entity from a category of registration under clause 7.4.4(d) or to impose agreed constraints on the continued operation of such an entity;

- (12) a dispute concerning the price of a *SRAS* agreement or a tender conducted by *AEMO* for the acquisition of *SRASs* under clause 3.11.9;
- (13) a dispute of a kind referred to in rule 5.16B or 5.17.5;
- (14) a *transmission services access dispute* and *DNA services access dispute* to which rule 5.5 applies;
- (14A) a decision by a *Co-ordinating Network Service Provider* with regard to the provision of an estimate of the *modified load export charge* payable to each *Transmission Network Service Provider* as referred to in clause 6A.29A.2.
- (15) a *distribution services access dispute* to which Part L of Chapter 6 applies;
- (16) a decision by *AEMO* under clause 2.2.7 not to approve the classification of a *generating unit* as a *semi-scheduled generating unit*; or
- (17) a decision by *AEMO* regarding an exemption under clause 2.4A.1(b); or
- (18) a decision by *AEMO* regarding an exemption under clause 7.8.4(a).

...

### 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*.

## 10. Glossary

### *real estate development*

Has the meaning given in clause 5A.A.1.

### *real-time data*

Measurements of voltage (in volts), current (in amperes) and phase angle made available by one or more measurement elements in a *small customer 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 ‘real-time data authorised recipient’ in the *NERR*.

### *real-time data procedures*

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

# Amendment Set

**Note:**

This document shows changes to the relevant parts of the National Electricity Rules proposed to be made by Schedule 3 of the *National Electricity Amendment (Real-time data for consumers) Rule 2025 No.12*, with project code ERC0399. This Schedule commences on 18 December 2025. This markup is provided for information only. The AEMC does not guarantee the accuracy or completeness of this document.

**Part ZZZZZJ      2025 Savings and Transitional Rules****11.189      Rules consequential on making the National Electricity Amendment (Real-time data for consumers) Rule 2025 No.12****11.189.1      Definitions**

In this rule 11.189:

**Amending Rule** means the *National Electricity Amendment (Real-time data for consumers) Rule 2025 No.12*

**commencement date** means 30 November 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 2 of the Amending Rule.

**real-time data procedures** has the same meaning as in Schedule 2 of the Amending Rule.

**11.189.2      AEMO procedures**

(a)      No later than 30 November 2026, *AEMO* must *publish* the initial real-time data procedures in accordance with the *Rules consultation procedures*.

(b)      No later than 1 May 2027, *AEMO* must *publish* the guidelines required under new clause 7.4.5(b).

(c)      No later than 1 May 2027, *AEMO* must review and, where *AEMO* considers it necessary or desirable, amend and *publish* the procedures required by clause 7.4.4(a1) to account for the Amending Rule.

**11.189.3      Accreditation of Real-time Data Authorised Recipients prior to the commencement date**

(a)      Any person may apply to *AEMO* for accreditation and registration as a Real-time Data Authorised Recipient in accordance with new clause 7.4.5 from 2 May 2027.

(b)      *AEMO* must consider an application under paragraph (a) and may accredit and register the person to be a Real-time Data Authorised Recipient in accordance with new clause 7.4.5.

(c)      An accreditation and registration granted under paragraph (b) will take effect as an accreditation and registration under new clause 7.4.5 on and from the commencement date.