



National Electricity Amendment (Enhancing information on generator availability in MT PASA) Rule 2022 No. 7

under the National Electricity Law to the extent applied by:

- (a) the National Electricity (South Australia) Act 1996 of South Australia;
- (b) the Electricity (National Scheme) Act 1997 of the Australian Capital Territory;
- (c) the Electricity - National Scheme (Queensland) Act 1997 of Queensland;
- (d) the Electricity - National Scheme (Tasmania) Act 1999 of Tasmania;
- (e) the National Electricity (New South Wales) Act 1997 of New South Wales;
- (f) the National Electricity (Victoria) Act 2005 of Victoria;
- (g) the National Electricity (Northern Territory) (National Uniform Legislation) Act 2015 of the Northern Territory; and
- (h) the Australian Energy Market Act 2004 of the Commonwealth.

The Australian Energy Market Commission makes the following Rule under the National Electricity Law.

Anna Collyer
Chairperson
Australian Energy Market Commission

National Electricity Amendment (Enhancing information on generator availability in MT PASA) Rule 2022 No. 7

1 Title of Rule

This Rule is the *National Electricity Amendment (Enhancing information on generator availability in MT PASA) Rule 2022 No. 7*.

2 Commencement

Schedule 1 of this Rule commences operation on 9 October 2023.

Schedule 2 of this Rule commences operation on 3 June 2024, immediately after the commencement of Schedules 1 to 6 of the *National Electricity Amendment (Integrating energy storage systems into the NEM) Rule 2021 No. 13*.

Schedule 3 of this Rule commences operation on 31 July 2025.

Schedule 4 of this Rule commences operation on 18 August 2022.

3 Amendment to the National Electricity Rules

The National Electricity Rules are amended as set out in Schedule 1.

4 Amendment to the National Electricity Rules

The National Electricity Rules are amended as set out in Schedule 2.

5 Amendment to the National Electricity Amendment (Updating Short Term PASA) Rule 2022 and the National Electricity Rules

The National Electricity Amendment (Updating Short Term PASA) Rule 2022 and the National Electricity Rules are each amended as set out in Schedule 3.

6 Amendment to the National Electricity Rules

The National Electricity Rules are amended as set out in Schedule 4.

Schedule 1 Amendment to the National Electricity Rules

(Clause 3)

[1] Rule 3.7 Projected Assessment of System Adequacy

In rule 3.7, after the heading, insert:

(a0) In this rule:

PASA objective has the meaning in clause 3.7.1(b).

unit recall time means, for a *scheduled generating unit*, the period in which the *plant* can be made available under normal conditions after a period of unavailability as determined in accordance with the *reliability standard implementation guidelines*.

unit state means the availability or unavailability of a *scheduled generating unit* and the reason for its availability or unavailability, as determined in accordance with the *reliability standard implementation guidelines*.

[2] Clause 3.7.1 Administration of PASA

In clause 3.7.1(b), after "(or up to 3 years in advance, where specified)", insert "(the PASA objective)".

[3] Clause 3.7.1 Administration of PASA

In clause 3.7.1(c)(1)(ii), after "intended *plant* availabilities", insert ", unit states and unit recall times".

[4] Clause 3.7.2 Medium term PASA

In clause 3.7.2(a), after "paragraphs (d)(1)(i)", insert ", (d1)".

[5] Clause 3.7.2 Medium term PASA

After clause 3.7.2(d), insert:

(d1) The following *medium term PASA input* must be submitted by each relevant *Scheduled Generator* or *Market Participant* in accordance with the *timetable* and must represent the *Scheduled Generator's* or *Market Participant's* current intentions and best estimates:

- (1) the unit state, which must distinguish between a physical and economic reason for unavailability in accordance with the *reliability standard implementation guidelines* as appropriate; and

- (2) the unit recall time, if required by *AEMO* for a unit state as specified in the *reliability standard implementation guidelines*, of each *scheduled generating unit* for each *day*.

[6] Clause 3.7.2 Medium term PASA

In clause 3.7.2(f)(5), omit "individual *scheduled generating unit PASA availability*" and substitute "*PASA availability*, unit state and unit recall time of each *scheduled generating unit*".

[7] Clause 3.7.2 Medium term PASA

After clause 3.7.2(h), insert:

- (i) *AEMO* must have regard to the PASA objective when developing the approach to defining:
 - (1) the period in which *plant* can be made available under normal conditions after a period of unavailability;
 - (2) the reasons for the unavailability of a *scheduled generating unit*, including how to distinguish between a physical and economic reason for the unavailability,

for the purposes of the *reliability standard implementation guidelines*.

[8] Clause 3.9.3D Implementation of the reliability standard

In clause 3.9.3D(b1), after "the *reliability standard implementation guidelines* must set out:", insert:

- (1A) the form of information to be submitted by each relevant *Scheduled Generator* or *Market Participant* under clause 3.7.2(d1);

[9] Chapter 10 Glossary

In the definition of "*medium term PASA inputs*", omit "clauses 3.7.2(c) and (d)" and substitute "clauses 3.7.2(c), (d) and (d1)".

Schedule 2 Amendment to the National Electricity Rules

(Clause 4)

[1] Rule 3.7 Projected Assessment of System Adequacy

In rule 3.7(a0), in the definition of "**unit recall time**", after "*scheduled generating unit*", insert "*or scheduled bidirectional unit*".

[2] Rule 3.7 Projected Assessment of System Adequacy

In rule 3.7(a0), in the definition of "**unit state**", after "*scheduled generating unit*", insert "*or scheduled bidirectional unit*".

[3] Clause 3.7.2 Medium term PASA

In clause 3.7.2(d1), omit "*Scheduled Generator* or".

[4] Clause 3.7.2 Medium term PASA

In clause 3.7.2(d1), omit "*Scheduled Generator's* or"

[5] Clause 3.7.2 Medium term PASA

In clause 3.7.2(d1), after "*scheduled generating unit*", insert "*or scheduled bidirectional unit*".

[6] Clause 3.7.2 Medium term PASA

In clause 3.7.2(f)(5), after "each *region* and *PASA availability*", insert ", unit state and unit recall time".

[7] Clause 3.7.2 Medium term PASA

In clause 3.7.2(i), after "*scheduled generating unit*", insert "*or scheduled bidirectional unit*".

[8] Clause 3.9.3D Implementation of the reliability standard

In clause 3.9.3D(b1)(1A), omit "*Scheduled Generator* or".

**Schedule 3 Amendment to the National Electricity
Amendment (Updating Short Term PASA) Rule
2022 and the National Electricity Rules**

(Clause 5)

**[1] Schedule 1 Amendment to Schedule 1 of National
Electricity Amendment (Updating Short
Term PASA) Rule 2022**

In Schedule 1 of the *National Electricity Amendment (Updating Short Term PASA) Rule 2022*, omit Item 1 and substitute "[Deleted]".

[2] Clause 3.7.3 Short Term PASA

In clause 3.7.3(a), omit the definition of "PASA objective".

Schedule 4 Savings and Transitional Amendment to the National Electricity Rules

(Clause 6)

[1] New Part ZZZZZA Enhancing information on generator availability in MT PASA

In Chapter 11, after Part ZZZZZ, insert:

Part ZZZZZA Enhancing information on generator availability in MT PASA

11.151 Rules consequential on the making of the National Electricity Amendment (Enhancing information on generator availability in MT PASA) Rule 2022

11.151.1 Definitions

For the purposes of this rule 11.151:

Amending Rule means the National Electricity Amendment (Enhancing information on generator availability in MT PASA) Rule 2022.

commencement date means 9 October 2023.

11.151.2 Reliability Standard Implementation Guidelines

- (a) By 30 April 2023, *AEMO* must amend and *publish* the *reliability standard implementation guidelines* to take into account the Amending Rule.
- (b) *AEMO* must comply with the *Rules consultation procedures* when amending the *reliability standard implementation guidelines* in accordance with paragraph (a).
- (c) Amendments made in accordance with paragraph (a) must take effect on and from the commencement date.

11.151.3 Procedure for preparation of the medium term PASA

By 30 April 2023, *AEMO* must amend and *publish* the procedure it uses for preparation of the *medium term PASA* under clause 3.7.2(h) to take into account the Amending Rule.

[END OF RULE AS MADE]
