



Draft National Electricity Amendment (Enhancing reserve information) Rule 2024

The Australian Energy Market Commission makes the following Rule 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 *National Electricity (New South Wales) Act 1997* of New South Wales;
- (e) the *Electricity - National Scheme (Tasmania) Act 1999* of Tasmania;
- (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.

Anna Collyer
Chairperson
Australian Energy Market Commission

Draft National Electricity Amendment (Enhancing reserve information) Rule 2024

1 Title of Rule

This Rule is the *Draft National Electricity Amendment (Enhancing reserve information) Rule 2024*.

2 Commencement

Schedule 1 of this Rule commences operation on 1 July 2025.

Schedule 2 of this Rule commences operation on 1 July 2027.

3 Amendment to the National Electricity Rules

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

4 Amendments to the National Electricity Rules

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

Schedule 1 Amendment to the National Electricity Rules

(Clause 3)

[1] 3.7G Enhancing reserve information

After rule 3.7F, insert new rule 3.7G:

3.7G Enhancing reserve information

(a) In this rule:

battery means a *scheduled bidirectional unit*, excluding a pumped hydro *production unit*.

(b) Each *Market Participant* registered under Chapter 2 of the *Rules* in respect of a battery, must continually make available to *AEMO*, in real time, the state of charge of that battery.

(c) At the commencement of each *trading day*, *AEMO* must prepare and publish for that *trading day*, the combined total daily *energy availability* (in MWh) aggregated by *region* comprising:

(1) all *scheduled generating units*; and

(2) all *scheduled bidirectional units* to the extent they comprise a pumped hydro *production unit*,

that are subject to *energy constraints*.

[2] Clause 3.13.4 Spot market

In clause 3.13.4(p)(7), omit “and”.

[3] Clause 3.13.4 Spot market

In clause 3.13.4(p)(8), omit “.” and substitute “; and”.

[4] Clause 3.13.4 Spot market

After clause 3.13.4(p)(8), insert:

(9) in respect of a *scheduled bidirectional unit*, excluding a pumped hydro *production unit*, the actual state of charge in each *trading interval* in respect of each *dispatchable unit identifier*.

[5] Schedule 3.1 Bid Validation Data

In Schedule 3.1, in the "**Scheduled Bidirectional Unit Data:**" table, insert a new row at the bottom of the table:

maximum storage capacity of the <i>scheduled bidirectional unit</i>	MWh
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Schedule 2 Amendments to the National Electricity Rules

(Clause 4)

[1] Rule 3.7G Enhancing reserve information

After rule 3.7G(c), insert:

- (d) *AEMO* must publish, as close as practicable to real time, but at least once in each *trading interval*, the state of charge (in MWh) of all batteries, aggregated by *region*.