



National Electricity Amendment (Transparency of unserved energy calculation) Rule 2020 No. 16

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.

Merryn York
Acting Chairperson
Australian Energy Market Commission

National Electricity Amendment (Transparency of unserved energy calculation) Rule 2020 No. 16

1 Title of Rule

This Rule is the *National Electricity Amendment (Transparency of unserved energy) Rule 2020 No. 16*.

2 Commencement

Schedule 1 of this Rule commences operation on 17 December 2020.

Schedule 2 of this Rule commences operation on 19 November 2020.

3 Amendment to the National Electricity Rules

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

4 Savings and Transitional Amendment 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] Clause 3.9.3C Reliability standard and interim reliability measure

Omit the opening paragraph of clause 3.9.3C(b)(1) and substitute:

- (1) include *unserved energy* that results from *power system reliability* incidents caused by an event or events that include (but is not limited to):

[2] Clause 3.9.3C Reliability standard and interim reliability measure

Omit the opening paragraph of clause 3.9.3C(b)(2) and substitute:

- (2) exclude *unserved energy* that results from *power system security* incidents caused by an event or events that include (but is not limited to):

[3] Clause 3.9.3C Reliability standard and interim reliability measure

In clause 3.9.3C(b)(2)(i), omit "multiple *contingency events, protected events or non-credible contingency events*" and substitute "multiple *credible contingency events, a single non-credible contingency event or multiple non-credible contingency events*".

[4] Clause 3.9.3C Reliability standard and interim reliability measure

After clause 3.9.3C(b), insert:

- (c) For the purpose of paragraph (b)(1), a "*power system reliability incident*" is an incident that *AEMO* considers would have been avoided only if additional *active energy* had been available to the relevant *region or regions* from *generation, demand response or inter-regional transmission elements*. The reference to "*inter-regional transmission elements*" in this paragraph (c) includes only those *transmission elements* that materially contribute to *inter-regional power transfer*.

[5] Clause 3.9.3D Implementation of the reliability standard

Omit clause 3.9.3D(b1) and substitute:

- (b1) In addition to the matters specified in paragraph (b), the *reliability standard implementation guidelines* must set out:

- (1) the factors that *AEMO* will consider in determining whether it has an obligation to publish an *EAAP* under clause 3.7C(d)(2); and
- (2) the method for calculating *unserved energy* in accordance with clause 3.9.3C, including calculation of the amount of *energy* demanded in the relevant *region*.

Schedule 2 Savings and Transitional Amendment to the National Electricity Rules

(Clause 4)

[1] New Part ZZZZG Transparency of unserved energy calculation

In Chapter 11, after Part ZZZZF, insert:

Part ZZZZG Transparency of unserved energy calculation

11.131 Rules consequential on the making of the National Electricity Amendment (Transparency of unserved energy calculation) Rule 2020 No. 16

11.131.1 *AEMO to update the reliability standard implementation guidelines*

- (a) By no later than 17 December 2020, *AEMO* must amend and *publish* the *reliability standard implementation guidelines* to take into account the National Electricity Amendment (Transparency of unserved energy calculation) Rule 2020 No. 16.
- (b) *AEMO* is not required to comply with the *Rules consultation procedures* when amending the *reliability standard implementation guidelines* under paragraph (a).

[END OF RULE AS MADE]
