



Draft National Electricity Amendment (Fast frequency response market ancillary service) Rule 2021

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

Draft National Electricity Amendment (Fast frequency response market ancillary service) Rule 2021

1 Title of Rule

This Rule is the *Draft National Electricity Amendment (Fast frequency response market ancillary service) Rule 2021*.

2 Commencement

Schedule 1 of this rule commences operation on [the date that is 3 years from date the rule is made].

Schedule 2 of this rule commences operation on [date rule is made].

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 3.11.2 Market ancillary services

In clause 3.11.2(a)(7), omit "and".

[2] Clause 3.11.2 Market ancillary services

At the end of clause 3.11.2(a)(8), omit "." and substitute ";".

[3] Clause 3.11.2 Market ancillary services

In clause 3.11.2(a), after paragraph (8), insert:

(9) the *very fast raise service*; and

(10) the *very fast lower service*.

[4] Clause 3.15.6A Ancillary service transactions

In clauses 3.15.6A(f) and 3.15.6A(f)(1), insert "*very fast raise service*," immediately before "*fast raise service*,".

[5] Clause 3.15.6A Ancillary service transactions

In clause 3.15.6A(f), in the definition of "RTCRSP (in \$)" in the formula, insert "*very fast raise service*," immediately before "*fast raise service*,".

[6] Clause 3.15.6A Ancillary service transactions

In clauses 3.15.6A(g) and 3.15.6A(g)(1), insert "*very fast lower service*," immediately before "*fast lower service*,".

[7] Clause 3.15.6A Ancillary service transactions

In clause 3.15.6A(g), in the definition of "RTCLSP (in \$)" in the formula, insert "*very fast lower service*," immediately before "*fast lower service*,".

[8] Chapter 10 New Definitions

In Chapter 10, insert the following new definitions in alphabetical order:

very fast lower service

The service of providing, in accordance with the requirements of the *market ancillary service specification*, the capability of very rapidly (more rapidly than the *fast lower service*) controlling the level of *generation* or *load*

associated with a particular *facility* in response to the locally sensed *frequency* of the *power system* in order to arrest a rise in that *frequency*.

very fast raise service

The service of providing, in accordance with the requirements of the *market ancillary service specification*, the capability of very rapidly (more rapidly than the *fast raise service*) controlling the level of *generation* or *load* associated with a particular *facility* in response to the locally sensed *frequency* of the *power system* in order to arrest a fall in that *frequency*.

Schedule 2 Savings and Transitional Amendment to the National Electricity Rules

(Clause 4)

[1] New Part ZZZZ[X] Fast frequency response market ancillary service

In Chapter 11, after Part ZZZZ[X], insert:

Part ZZZZ[X] Fast frequency response market ancillary service

11.[XXX] Rules consequential on the making of the National Electricity Amendment (Fast frequency response market ancillary service) Rule 2021

11.[XXX].1 Definitions

For the purposes of this rule 11.[XXX]:

Amending Rule means the National Electricity Amendment (Fast frequency response market ancillary service) Rule 2021.

commencement date means the commencement date of the National Electricity Amendment (Fast frequency response market ancillary service) Rule 2021.

11.[XXX].2 Amendments to market ancillary service specification

- (a) By [a date which is 18 months from the date this rule is made], *AEMO* must review and, where necessary, amend and *publish* the *market ancillary service specification* to take into account the Amending Rule, including amendments to incorporate:
 - (1) a detailed description of the *very fast raise service* and the *very fast lower service* in accordance with clause 3.11.2(b)(1); and
 - (2) the performance parameters and requirements which must be satisfied in order for a service to qualify as *very fast raise service* or a *very fast lower service* and also when a *Market Participant* provides those services, each in accordance with clause 3.11.2(b)(2).
- (b) Amendments made to the *market ancillary service specification* under paragraph (a) must apply from the commencement date.