

Electricity Industry Participation (Temporary Grid Reconfiguration) Code Amendment 2012

Pursuant to sections 38 and 40 of the Electricity Industry Act 2010, I make the following amendments to the Electricity Industry Participation Code 2010.

At Wellington on the 27th day of February 2012



Dr Thomas Brent Layton
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Certified in order for signature:



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27 February 2012

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Contents

1	Title	2
2	Commencement and expiry	2
3	Code amended	2
4	Clause 12.105 amended (Purpose of this subpart)	2
5	Clause 12.112 amended (Exceptions to clause 12.111)	2
6	New clauses 12.116A to 12.116C inserted	3
	12.116A Temporary removal of interconnection assets from service or temporary grid reconfiguration	3
	12.116B Circumstances for temporary removal of interconnection assets from service or temporary grid reconfiguration	3
	12.116C Publishing of circumstances and summary of analysis	4

- 7 Clause 12.117 amended (Permanent removal of 4
interconnection assets from service)
- 8 Clause 12.118 amended (Transpower to provide 4
and publish annual report on interconnection
asset capacity and grid configuration)

Amendment

1 Title

This is the Electricity Industry Participation (Temporary Grid Reconfiguration) Code Amendment 2012.

2 Commencement and expiry

- (1) This Amendment comes into force on 2 March 2012.
- (2) This Amendment expires on 3 December 2012.

3 Code amended

This Amendment amends the Electricity Industry Participation Code 2010.

4 Clause 12.105 amended (Purpose of this subpart)

In clause 12.105(d), delete "permanently".

5 Clause 12.112 amended (Exceptions to clause 12.111)

- (1) In clause 12.112(1)(b)—
- (a) after "the **grid** is", insert "permanently"; and
- (b) after subparagraph (i), insert:
- "(ia) has been temporarily removed from service, or the **grid** has been temporarily reconfigured, in accordance with clause 12.116A; or"; and
- (c) after "the **grid** has been", insert "permanently".
- (2) In clause 12.112(2), replace "subclause (1)(b)" with "subclause (1)(b)(i) or (ii)".
- (3) After clause 12.112(2) insert:
- "(2A) Subclause (2B) applies—
- "(a) if subclause (1)(b)(ia) applies; and
- "(b) while—
- "(i) an **interconnection asset** that forms part of an **interconnection branch** or the **HVDC link**, or a **shunt asset**, has been temporarily removed; or
- "(ii) the **grid** has been temporarily reconfigured.
- "(2B) **Transpower** must make the **interconnection branch**, the **HVDC link** or the **shunt asset**

available to the **system operator** at least at its modified capacity rating, and at its modified service levels."

6 New clauses 12.116A to 12.116C inserted

After clause 12.116, insert:

"12.116A Temporary removal of interconnection assets from service or temporary grid reconfiguration

- "(1) **Transpower** may temporarily remove 1 or more **interconnection assets** from service or temporarily reconfigure the **grid** for the purposes of clause 12.112(1)(b)(ia) if the removal or the reconfiguration is carried out in circumstances specified under clause 12.116B.
- "(2) If **Transpower** temporarily removes 1 or more **interconnection assets** from service or temporarily reconfigures the **grid** under this clause, **Transpower** must, as soon as is reasonably practicable after the circumstances in which the removal or reconfiguration took place cease to exist,—
 - "(a) restore the **interconnection assets** to service; or
 - "(b) restore the **grid** to its original configuration.
- "(3) However, if the circumstances arise more than once, **Transpower** may temporarily remove **interconnection assets** or reconfigure the **grid** on each occasion, and this clause applies accordingly.

"12.116B Circumstances for temporary removal of interconnection assets from service or temporary grid reconfiguration

- "(1) **Transpower** may specify circumstances in which **interconnection assets** may be temporarily removed from service or the **grid** may be temporarily reconfigured.
- "(2) Circumstances specified under this clause must be such that the temporary removal of **interconnection assets** from service or temporary **grid** reconfiguration will result in a net benefit, as calculated under the test set out in clause 12.117(2).
- "(3) When **Transpower** applies the test set out in clause 12.117(2) for the purposes of this clause, **Transpower** must comply with clause 12.117(3) to (9).

"12.116C Publishing of circumstances and summary of analysis

Transpower must, no later than the end of the **business day** following the day in which it specifies any circumstances under clause 12.116B, make the following publicly available at no cost, on an Internet site maintained by or on behalf of **Transpower**:

- "(a) the circumstances; and
- "(b) a summary of its analysis of the net benefit test that relates to the circumstances."

7 Clause 12.117 amended (Permanent removal of interconnection assets from service)

In clause 12.117(1), after "assets from service or", insert "permanently".

8 Clause 12.118 amended (Transpower to provide and publish annual report on interconnection asset capacity and grid configuration)

In clause 12.118(1)(g)—

- (a) delete "permanently"; and
- (b) after "accordance with clause", insert "12.116A or clause".

Explanatory Note

This note is not part of the Code amendment, but is intended to indicate its general effect.

This amendment to the Electricity Industry Participation Code 2010 comes into force on 2 March 2012 and expires on 3 December 2012. This amendment enables Transpower to temporarily remove interconnection assets from service or reconfigure the grid, in specified circumstances, where this results in a net benefit.

Date of notification in the *Gazette*: 2 March 2012.