

# Electricity Industry Participation Code Amendment (Minor Code Amendments) (No 3) 2014

Pursuant to section 38 and section 39(3) of the Electricity Industry Act 2010, and having complied with section 39 of that Act, I make the following amendments to the Electricity Industry Participation Code 2010.

At Wellington on the 18<sup>th</sup> day of November 2014



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14 November 2014

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## Amendment

### 1 Title

This is the Electricity Industry Participation Code Amendment (Minor Code Amendments) (No 3) 2014.

### 2 Commencement

- (1) This amendment comes into force on 19 December 2014, except clauses 6, 7, and 8.
- (2) Clauses 6, 7, and 8 come into force on 23 February 2015.

### 3 Code amended

- (1) This amendment amends the Electricity Industry Participation Code 2010.
- (2) To avoid doubt, clauses 6, 7, and 8 amend the Electricity Industry Participation Code 2010 as amended by the Electricity Industry Participation Code Amendment (Distributed Generation) 2014.

### 4 Clause 1.1 amended (Interpretation)

- (1) In clause 1.1(1), definition of **approved test house**, replace "**market administrator**" with "**Authority**".
- (2) In clause 1.1(1), replace the definition of **half-hour metering information** with:  
"**half-hour metering information**—  
"(a) means information describing the quantity of **electricity** conveyed in each **trading period** that is—  
    "(i) recorded directly by a **metering installation**; or  
    "(ii) calculated or estimated using information recorded directly by a **metering installation**; and  
"(b) in respect of a **generator** that is selling **electricity** to the **clearing manager** and other persons at the same **grid injection point** in the same **trading period**, includes the file recording the quantity of **electricity** sold to the **clearing manager** during each such **trading period** constructed in accordance with **dispatch instructions** issued by the **system operator** under this Code".
- (3) In clause 1.1(1), definition of **nominated bid**, delete "means a **bid** submitted by a **purchaser**".
- (4) In clause 1.1(1), definition of **submission expiry date**,—
  - (a) replace "**Authority**" with "**Authority**" in each place; and
  - (b) in paragraph (a), replace "draft policy statement" with "**draft policy statement**"; and
  - (c) in paragraph (b), replace "draft procurement plan" with "**draft procurement plan**".

### 5 Clause 3.4 amended (Terms of market operation service provider agreements)

In clause 3.4(2), after "Part 4", insert "of".

### 6 Schedule 6.1, clause 2 amended

- (1) In Schedule 6.1, clause 2(3)(ba)(ii), after "the change", insert "; and".
- (2) In Schedule 6.1, after clause 2(3)(ba)(ii), insert:  
"(iii) the fuel type that the **distributed generation** will have after the change:".

- 7 Schedule 6.1, clause 11 amended**  
(1) In Schedule 6.1, clause 11(3)(ba)(ii), after "the change", insert "; and".  
(2) In Schedule 6.1, after clause 11(3)(ba)(ii), insert:  
"(iii) the fuel type that the **distributed generation** will have after the change".
- 8 Schedule 6.1, clause 24 amended**  
In Schedule 6.1, clause 24(5), replace "fuel type or" with "fuel type of".
- 9 Clause 8.43 amended (Content of draft procurement plan)**  
In clause 8.43, delete "(1)".
- 10 Clause 8.54E amended (Review of extended reserve technical requirements schedule)**  
In clause 8.54E(2), replace "5 years" with "60 months".
- 11 Clause 8.54J amended (Extended reserve manager to undertake extended reserve selection process)**  
In clause 8.54J(2), replace "5 years" with "60 months".
- 12 Clause 8.54Q amended (System operator to notify clearing manager of dates)**  
(1) In the heading to clause 8.54Q, replace "**notify**" with "**advise**".  
(2) In clause 8.54Q(1) and (2)(b), replace "**notify**" with "**advise**".
- 13 Heading to clause 8.54R amended (System operator to report to the Authority)**  
In the heading to clause 8.54R, delete "**the**".
- 14 Clause 8.54T amended (Assignment of extended reserve obligations)**  
In clause 8.54T(4), replace "**notify**" with "**advise**".
- 15 Schedule 8.3, Technical Code B, clause 7 amended**  
In Schedule 8.3, Technical Code B, clause 7(2), replace "**notify**" with "**advise**".
- 16 Schedule 8.5, clause 3 amended**  
In Schedule 8.5, clause 3(3), replace "**notify**" with "**advise**".
- 17 Schedule 8.5, clause 7 amended**  
In Schedule 8.5, clause 7(1) and (8)(b), replace "**notify**" with "**advise**".
- 18 Schedule 8.5, clause 8 amended**  
In Schedule 8.5, clause 8(3), replace "**notify**" with "**advise**".
- 19 Schedule 8.5, clause 13 amended**  
(1) In Schedule 8.5, clause 13, replace "**notify**" with "**advise**" in each place.  
(2) In Schedule 8.5, clause 13(2), replace "notified" with "advised".
- 20 Clause 10.6 amended (Participant to provide accurate information)**  
Replace clause 10.6(2) with:

"(2) If a **participant** becomes aware that the information the **participant** provided under this Part does not comply with subclause (1)(a) to (c), even if the **participant** has taken all practicable steps to ensure that the information complies, the **participant** must, except if clause 10.43 applies, as soon as practicable provide such further information, or corrected information, as is necessary to ensure that the information complies with subclause (1)(a) to (c)."

**21 Schedule 10.1, Table 3 amended**

In Schedule 10.1, Table 3, row 3, replace "Recertification categories 1 to 3" with "Recertification of category 1 if the meter is not replaced and recertification of categories 2 and 3".

**22 Schedule 10.7, clause 31 amended**

In Schedule 10.7, replace clause 31(7)(b) with:

"(b) confirm that—

- "(i) a **class A ATH** has confirmed by **calibration** that the accuracy of the **measuring transformer** will not be adversely affected by the in-service burden being less than the lowest burden test point specified in the standard; or
- "(ii) the **measuring transformer's** manufacturer has confirmed that the accuracy of the **metering transformer** will not be adversely affected by the in-service burden being less than the lowest burden test point specified in the standard."

**23 Schedule 10.8, clause 1 amended**

- (1) In Schedule 10.8, clause 1(1)(b), after "**calibration report**", insert "issued by an **approved calibration laboratory** or an **ATH** approved to carry out **calibration** under Schedule 10.3".
- (2) In Schedule 10.8, clause 1(1)(c)(ii), replace "records the" with "records any".

**24 Schedule 10.8, clause 2 amended**

In Schedule 10.8, replace clause 2(1)(c) with:

"(c) if the in-service burden is lower than a test point specified in a standard listed in Table 5 of Schedule 10.1, confirm the accuracy of the **measuring transformer** at the in-service burden by—

- "(i) obtaining confirmation of accuracies at the in-service burden from the **measuring transformer's** manufacturer; or
- "(ii) if the primary voltage of the **measuring transformer** is greater than 1kV, a **class A ATH** calibrating the **measuring transformer** at the in-service burden; and".

**25 Schedule 10.8, clause 3 amended**

- (1) In Schedule 10.8, clause 3(a), after "**calibration report**", insert "issued by an **approved calibration laboratory** or an **ATH** approved to carry out **calibration** under Schedule 10.3".
- (2) In Schedule 10.8, clause 3(b)(ii), replace "records the" with "records any".

**26 Clause 11.2 amended (Requirement to provide complete and accurate information)**

Replace clause 11.2(2) with:

"(2) If a **participant** becomes aware that the information the **participant** provided under this Part does not comply with subclause (1)(a) to (c), even if the **participant** has taken all practicable steps to ensure that the information complies, the **participant** must, as soon as

practicable, provide such further information as is necessary to ensure that the information complies with subclause (1)(a) to (c)."

**27 Cross heading above clause 13.136 amended**

In the cross heading above clause 13.136, replace "*pricing manager*" with "*grid owner*".

**28 Clause 13.136 amended (Generators to provide half-hour metering information)**

Replace clause 13.136(1) with:

"(1) Each **generator** must give the relevant **grid owner half-hour metering information** under clause 13.138 in relation to **generating plant** that is subject to a **dispatch instruction**—

"(a) that injects **electricity** directly into a **local network** or an **embedded network**; or

"(b) if the **meter** configuration is such that the **electricity** flows into a **local network** without first passing through a **grid injection point** or **grid exit point metering installation**.

"(1A) For the purposes of subclause (1), the relevant **grid owner** is—

"(a) in relation to a **generator** (other than an **embedded generator**), the **grid owner** of the **grid** to which the **generator's generation** is connected; and

"(b) in relation to a **generator** that is an **embedded generator**, the **grid owner** of the **grid** to which the **local network** to which the **embedded generator** is directly or indirectly connected, is connected."

**29 Clause 13.137 amended (Unoffered and intermittent generation to provide metering information)**

In clause 13.137, delete "the **pricing manager** and" in each place.

**30 Clause 13.138 amended (Generator's half-hour metering information to be adjusted for losses)**

In clause 13.138(1)(b), replace "**pricing manager**" with "**relevant grid owner**".

**31 Clause 13.138A amended (Dispatchable load purchaser's half-hour metering information to be adjusted for losses)**

(1) In clause 13.138A(1), delete "**pricing manager** and the".

(2) In clause 13.138A(2)(b), replace "**pricing manager**" with "**relevant grid owner**".

**32 Clause 13.139 replaced (Half-hour metering information part of input information)**

Replace clause 13.139 with:

**"13.139 Half-hour metering information part of input information**

The adjusted **half-hour metering information** provided under clauses 13.136 to 13.138A forms part of the input information in the formula in clause 13.141(1)(b)(i)."

**33 Clause 13.140 amended (Generators and dispatchable load purchasers to notify provision of half-hour metering information)**

Replace clause 13.140(2) with:

"(2) If a **participant** to which this clause applies provides **half-hour metering information** to a **grid owner** under clauses 13.136 to 13.138, or 13.138A, the **participant** must advise the



relevant **grid owner** by 0500 hours on the day the **participant** provided the **half-hour metering information** to the relevant **grid owner**."

**34 Clause 13.141 amended (Pricing manager to use certain input information)**

- (1) In clause 13.141(1)(b)(i), definitions of "G<sub>EA</sub>" and "UIG<sub>EA</sub>", replace "**pricing manager**" with "**relevant grid owner**".
- (2) In clause 13.141(4), replace "clauses 13.135 to 13.140" with "clauses 13.146(1) and 13.154(1A)(b)".
- (3) In clause 13.141(5),—
  - (a) after "receives", delete "the"; and
  - (b) replace "subclauses (1)(b) and (2) to (4)" with "subclause (3)".

**35 Clause 13.145 amended (Grid owner to give notice that estimated data given)**

- (1) In clause 13.145(c), after "information relates", insert "; and".
- (2) After clause 13.145(c), insert:
  - "(d) specify in the notice whether the estimated information relates to a **dispatch capable load station**; and
  - "(e) specify in the notice the **trading periods** for which the input information is estimated for each relevant **grid exit point**, **grid injection point**, and **dispatch capable load station**."

**36 Clause 13.146 amended (Requirements if provisional price situation or shortage situation exists)**

In clause 13.146(4), delete "to the **pricing manager** or".

**37 Clause 13.147 amended (Revised data to be accompanied by notice)**

- (1) In clause 13.147(1), revoke paragraphs (b) and (d).
- (2) In clause 13.147(1)(c), replace "; and" with ".".

**38 Clause 14.36 amended (Issue of invoices)**

- (1) In clause 14.36(4), replace "that **billing period**" with "the prior **billing period**".
- (2) In clause 14.36(4)(a) and (b), replace "the relevant" with "that".

**39 Clause 15.2 amended (Requirement to provide complete and accurate information)**

Replace clause 15.2(2) with:

- "(2) If a **participant** becomes aware that the information the **participant** provided under this Part does not comply with subclause (1)(a) to (c), even if the **participant** has taken all practicable steps to ensure that the information complies, the **participant** must, as soon as practicable, provide such further information as is necessary to ensure that the information complies with subclause (1)(a) to (c)."

**40 Heading to clause 15.10 replaced (Local network and embedded network submission information)**

Replace the heading to clause 15.10 with "**Participants to provide NSP submission information**".

**41 Clause 15.38 amended (Functions requiring certification)**

Replace clause 15.38(1)(d) with:

"(d) calculation of the number of **ICP days** and delivery of a report under clause 15.6:

"(da) delivery of **electricity supplied** information under clause 15.7:

"(db) delivery of information from **retailer** and **direct purchaser half hourly metered ICPs** under clause 15.8:".

**42 Schedule 15.3, clause 11 amended**

In Schedule 15.3, clause 11(2)(a), replace "distributed" with "**distributed**".

**43 Clause 17.48A amended (Transitional provisions for extended reserve)**

In clause 17.48A(3), replace "5 years" with "60 months".

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**Explanatory Note**

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

This amendment to the Electricity Industry Participation Code 2010 ("Code") comes into force on 19 December 2014, except clauses 6, 7, and 8, which come into force on 23 February 2015.

The amendment makes changes to the Code under section 39(3) of the Electricity Industry Act 2010 that are of a technical and non-controversial nature or for which there is widespread support among the people likely to be affected by them.

Transpower New Zealand Limited's contracted approved test houses ("ATHs") currently have exemptions from clause 31(7) of Schedule 10.7 and clause 2(1) of Schedule 10.8 of the Code that allow ATHs to ensure measurement transformer accuracy at low burdens. Those exemptions expire on 31 December 2014. This amendment removes the need for further exemptions.

The amendment makes minor changes to the Code, including changes to amend the definitions of "**approved test house**", "**half-hour metering information**", "**nominated bid**", and "**submission expiry date**", to clarify the requirement for participants to provide complete and accurate information under Parts 10, 11, and 15, to clarify the metering component requirements for ATHs under Schedule 10.8, and to amend the requirement for generators to provide half-hour metering information to the relevant grid owner instead of the pricing manager under clauses 13.136 to 13.141 and 13.145 to 13.147.

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