

**Electricity Industry Participation (HVDC Link Bipole
Control System Testing) Code Amendment 2013**

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

At Wellington on the 26th day of August 2013



Dr Thomas Brent Layton
Chairperson
Electricity Authority

Certified in order for signature:



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22 August 2013

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Amendment

1 Title

This is the Electricity Industry Participation (HVDC Link Bipole Control System Testing) Code Amendment 2013.

2 Commencement

This amendment comes into force on 26 September 2013.

3 Code amended

This amendment amends the Electricity Industry Participation Code 2010.

4 Clause 12.112 amended (Exceptions to clause 12.111)

After clause 12.112(1)(e), insert:

"(ea) in relation to the **HVDC link**—

"(i) the **HVDC owner** is operating the **HVDC link** in accordance with—

"(A) a commissioning plan agreed with the **system operator** under clause 2(6) to (9) of **Technical Code A** of Schedule 8.3; or

"(B) a test plan provided to the **system operator** under clause 2(6) to (9) of **Technical Code A** of Schedule 8.3; and

"(ii) the **configuration** of the **HVDC link** is—

"(A) Pole 3 and Pole 2 bipole **round power**; or

"(B) Pole 3 and Pole 2 bipole not **round power**."

5 Clause 13.30 amended (Standing data on HVDC capability to be provided to system operator)

In clause 13.30(2)(d), replace "Pole 3" with "Pole 2, or Pole 3, or Pole 2 and Pole 3,".

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 26 September 2013.

The amendment adds a new exception to the requirement that Transpower must comply with the interconnection asset capacity and grid configuration requirements in clause 12.111 of the Code. The exception will apply if the HVDC link is configured in bipole in accordance with a commissioning plan or test plan.

The amendment also introduces data requirements to support the modelling of bipole configurations in the market systems.

The amendment will support the commissioning of the new HVDC link bipole control system.

Date of notification in the *Gazette*: 29 August 2013