

National Electricity Amendment (Studland Bay Wind Farm Participant Derogation (Frequency Ride Through)) Rule 2006 No.15

under the National Electricity Law as applied by:

- (a) the National Electricity (South Australia) Act 1996;
- (b) the Electricity (National Scheme) Act 1997 of the Australian Capital Territory;
- (c) the National Electricity (New South Wales) Act 1997 of New South Wales;
- (d) the Electricity - National Scheme (Queensland) Act 1997 of Queensland;
- (e) the Electricity - National Scheme (Tasmania) Act 1999 of Tasmania;
- (f) the National Electricity (Victoria) Act 2005 of Victoria; and
- (g) the Australian Energy Market Act 2004 of the Commonwealth.

The Australian Energy Market Commission makes the following Rule under the National Electricity Law.

John Tamblyn
Chairman
Australian Energy Market Commission

National Electricity Amendment (Studland Bay Wind Farm Participant Derogation (Frequency Ride Through)) Rule 2006 No.15

1. Title of Rule

This Rule is the *National Electricity Amendment (Studland Bay Wind Farm Participant Derogation (Frequency Ride Through)) Rule 2006 No.15*.

2. Commencement

This Rule commences operation on 1 November 2006

3. Amendment of the National Electricity Rules

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

Schedule 1 Amendment of National Electricity Rules

(Clause 3)

[1] Chapter 8A Participant derogations

Omit the heading:

Part 3 – Derogations Granted to Snowy Hydro Trading Pty Ltd

and substitute:

Part 3 – Derogations Granted to Woolnorth Studland Bay Wind Farm Pty Ltd

8A.3 Derogation for ride through of frequency disturbances

8A.3.1 Definitions

For the purposes of this rule 8A.3:

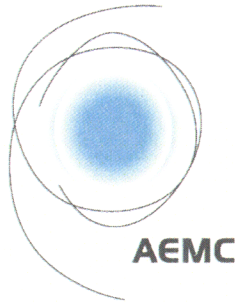
expiry date means the earlier of:

- (1) the date on which the National Electricity Amendment (Technical Standards for Wind and Other Generator Connections) Rule 2006 commences operation; or
- (2) 1 August 2007.

Studland Bay Wind Farm means Woolnorth Studland Bay Wind Farm Pty Ltd with ACN 111 996 377.

8A.3.2 Non-scheduled generating units as generating units

Until the expiry date referred to in clause 8A.3.1, any *non-scheduled generating units* registered under the *Rules* by Studland Bay Wind Farm are taken to be *scheduled generating units* for the purposes of clause S5.2.5.8(a)(2) of the *Rules*.



National Electricity Amendment (Studland Bay Wind Farm Participant Derogation (Voltage Ride Through)) Rule 2006 No.16

under the National Electricity Law as applied by:

- (a) the National Electricity (South Australia) Act 1996;
- (b) the Electricity (National Scheme) Act 1997 of the Australian Capital Territory;
- (c) the National Electricity (New South Wales) Act 1997 of New South Wales;
- (d) the Electricity - National Scheme (Queensland) Act 1997 of Queensland;
- (e) the Electricity - National Scheme (Tasmania) Act 1999 of Tasmania;
- (f) the National Electricity (Victoria) Act 2005 of Victoria; and
- (g) the Australian Energy Market Act 2004 of the Commonwealth.

The Australian Energy Market Commission makes the following Rule under the National Electricity Law.

John Tamblyn
Chairman
Australian Energy Market Commission

National Electricity Amendment (Studland Bay Wind Farm Participant Derogation (Voltage Ride Through)) Rule 2006 No.16

1. Title of Rule

This Rule is the *National Electricity Amendment (Studland Bay Wind Farm Participant Derogation (Voltage Ride Through)) Rule 2006 No.16*.

2. Commencement

This Rule commences operation on 1 November 2006.

3. Amendment of the National Electricity Rules

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

Schedule 1 Amendment of National Electricity Rules

(Clause 3)

[1] Chapter 8A.3 Derogations Granted to Woolnorth Studland Bay Wind Farm Pty Ltd

After rule 8A.3, insert:

8A.3A Derogation for voltage disturbance ride through regime

8A.3A.1 Definitions

For the purposes of this rule 8A.3:

expiry date means the earlier of:

- (1) the date on which the National Electricity Amendment (Technical Standards for Wind and Other Generator Connections) Rule 2006 commences operation; or
- (2) 1 October 2007.

generating units means those *generating units* registered in accordance with the *Rules* to Studland Bay Wind Farm.

Studland Bay Wind Farm means Woolnorth Studland Bay Wind Farm Pty Ltd with ACN 111 996 377.

8A.3A.2 Continuous uninterrupted operation

- (a) Subject to paragraphs (b) and (c), until the expiry date, clause S5.2.5.3(a)(2) of the *Rules* requiring *generating units* to be capable of continuous uninterrupted operation at voltages in excess of 110% of normal voltage at the *connection point*, does not apply to the generating units.
- (b) The total capacity of the generating units referred to in paragraph (a) must not exceed 80MW.
- (c) The capability of the generating units of continuous uninterrupted operation during the occurrence of *power system* voltages in excess of 110% of normal voltage at the *connection point*, must be negotiated and agreed between Studland Bay Wind Farm and the relevant *Network Service Provider*.