

In the National Electricity Tribunal

No. 2 of 2005

In the matter of an Application for Code breach

National Electricity Code Administrator Limited
(ABN 18 073 942 775)

Applicant

Pelican Point Power Limited
(ABN 11 086 411 814)

Respondent

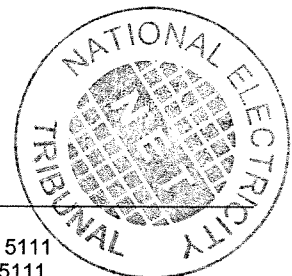
APPLICATION

Pursuant to section 12 of the National Electricity (SA) Law as in force on 14 March 2005

PARTIES TO THE APPLICATION

- 1 The Applicant ("**NECA**"):
 - 1.1 is and was at all material times a company incorporated pursuant to the *Corporations Act* 2001 (Cth) whose address is Level 10, 60 Waymouth Street, Adelaide, South Australia 5000; and
 - 1.2 was, on 14 March 2005, responsible for administering, supervising and enforcing the National Electricity Code ("**the Code**"), and remains responsible for enforcing breaches or alleged breaches of the Code that occurred at a time on or prior to 30 June 2005; and
 - 1.3 makes this application pursuant to s.12 of the *National Electricity (SA) Law* as that law stood on 14 March 2005.

- 2 The Respondent operates generators and was registered pursuant to the Code by National Electricity Market Management Company Limited (ACN 072 010 327) ("**NEMMCO**") as a Code Participant. The Respondent's address is Level 37, Rialto North Tower, 525 Collins Street, Melbourne, Victoria 3000.



Filed on behalf of the Applicant by:
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BACKGROUND FACTS

- 1 The Respondent operates the Pelican Point Power Station ("**Pelican Point**"), which is located in Outer Harbour, South Australia.
- 2 During the morning of Monday 14 March 2005 there was a single-phase to ground fault on the Davenport 275 kV line at Playford sub-station at approximately 6:39am (AEST).
- 3 Following this fault, two generating units at Northern Power Station substantially reduced power output and the Vic-SA (Heywood) Interconnector opened, causing system frequency in South Australia to dip to a minimum of 47.61Hz.
- 4 At the time of the fault, Pelican Point was generating approximately 155MW, comprising approximately 100MW from the gas turbine and approximately 55 MW from the steam turbine.

BREACH OF THE CODE

- 1 In breach of clause 5.2.5(a)(2) of the Code, the Respondent failed to comply with registered performance standards on 14 March 2005.

PARTICULARS

- 1.1 The Respondent's performance standard 3.3(1) requires the Pelican Point generating units to be capable of continuous uninterrupted operation for two minutes during the occurrence of power system frequency between 47Hz and 49Hz.
- 1.2 At approximately 6:39am on 14 March 2005, power system frequency fell to a minimum frequency of 47.61Hz (recorded at Para).
- 1.3 The frequency was between 47Hz and 49Hz for approximately 9.1 seconds.
- 1.4 The Pelican Point gas turbine tripped approximately 2.5 seconds after the loss of the interconnector and the steam turbine tripped approximately two minutes later.
- 1.5 Consequently, the Respondent breached its performance standard 3.3(1) on 14 March 2005.

RELIEF SOUGHT IN RESPECT OF BREACHES OF THE CODE

- 2 Pursuant to s. 44(2) of the *National Electricity (SA) Law* and / or the *National Electricity (Victoria) Law*, NECA seeks from the Tribunal the following relief in respect of the breach of the Code by the Respondent:
 - 2.1 A declaration that the Respondent breached clause 5.2.5(a)(2) of the Code.
 - 2.2 An order that the Respondent pay to NECA a penalty of \$100,000 in respect of the breach by the Respondent of clause 5.2.5(a)(2) of the Code, 80% of which shall be suspended for a period of 12 months such that the Respondent will not be required to pay the suspended portion of the penalty unless the Respondent breaches clause 5.2.5(a)(2) of the National Electricity Rules by reason of the failure of the generating units at Pelican Point to meet the requirements of clause 3.3(1) of the Respondent's

performance standards within the period of 12 months immediately following the date of the order.

FILED:

12 August 2005

Phillips Fox

This notice was filed for the Applicant by Phillips Fox, Solicitors, of Level 44, 120 Collins Street, Melbourne, Victoria, 3000.

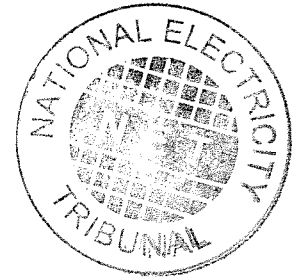
TO:

The Respondent

Mr Peter Nelson
Norton Gledhill
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AND TO:

Ms Belinda Grant
The Registrar of the National Electricity Tribunal
Kelly and Co Lawyers
Level 17, 91 King William Street
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15 AUG 2005