



Electricity Supply Industry Act 1995

ELECTRICITY SUPPLY INDUSTRY

GENERATION LICENCE

issued to

Alinta Energy (Tamar Valley) Pty Ltd

ABN 29 123 391 613

Date of Issue

12 July 2007

Amended:

1. 3 July 2008 (Notice of Amendment No 1)

Tasmanian Electricity Generation Licence

1 Grant of Licence

The **Regulator**, in exercise of the powers conferred by section 19 of the **Act**, authorises the **Licensee** to undertake the **generation** of electricity at the **generating plant**.

2 Definitions and Interpretation

- 2.1 In this licence, words and phrases appearing italicised in bold type:
- 2.1.1 which are defined in the **Act**, have the same meaning when used in this licence; and
 - 2.1.2 which are not defined in the **Act**, have the meaning ascribed to them in Part 1 of Schedule 2.
- 2.2 This licence must be interpreted in accordance with Part 2 of Schedule 2.
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3 Compliance with Laws and Other Requirements

- 3.1 The **Licensee** must comply with the **Act**, the **Code** and **guidelines**.
- 3.2 The **Licensee** must comply with the **National Electricity Rules**. In the event that the **National Electricity Rules** are inconsistent with the **Code**, then the **National Electricity Rules** prevail to the extent of such inconsistency.
- 3.3 The **Licensee** must use best endeavours to ensure that each contractor engaged by it complies with the terms and conditions of this licence, to the extent that such terms and conditions are relevant to that contractor.

4 Term of Licence

Subject to this licence and the **Act**, this licence takes effect on and from 12 July 2007 for a period of ten (10) years.

5 Payment of Fees and Charges

The **Licensee** must pay to the **Regulator** fees and charges in accordance with clause 2.4.2 of the **Code**.

6 Communications

- 6.1 A **communication** must be in **writing**.
- 6.2 A **communication** is to be regarded as having been given by the sender and received by the addressee:
- 6.2.1 when delivered in person to the addressee;
 - 6.2.2 where sent by post, on the 4th **business day** after the date of posting, if the **communication** is posted within Australia;
 - 6.2.3 where sent by post, on the 7th **business day** after the date of posting, if the **communication** is posted outside Australia; or
 - 6.2.4 when, according to the sender's transmission report, received by facsimile transmission by the addressee.

7 Provision of Information

- 7.1 The **Licensee** must provide to the **Regulator**, in the manner and form advised by the **Regulator**, such information as the **Regulator** may from time to time require and which is, in the opinion of the **Regulator**, relevant to the **Regulator's** functions under the **Act**, the **regulations**, the **Code** and the **National Electricity Rules**.

7.2 If the **Licensee** becomes aware of any material breach of, or non-compliance with, the **Act**, the **Code**, the **National Electricity Rules** or this licence, the **Licensee** must notify the **Regulator** of the breach or non-compliance as soon as practicable and provide such information as the **Regulator** requires in relation to the breach or non-compliance.

8 Advice to the Regulator

The **Licensee** must report to the **Regulator** as soon as possible the occurrence of any of the following circumstances:

- 8.1 the **Licensee** is put under external administration as defined in the *Corporations Act 2001* (Cwth); and
- 8.2 the **Licensee's** circumstances change such that the **Licensee's** ability to meet its obligations under the **Act**, the **Code**, the **National Electricity Rules** or this licence may be materially affected.

9 Management Plans

The **Licensee** must submit to the **Regulator**, in accordance with the **Code**, *management plans*.

10 Emergency Management

The **Licensee** must develop, maintain and implement an emergency management plan in accordance with any **guideline** issued by the **Jurisdictional System Security Co-ordinator**.

11 Management and Operating Contracts

- 11.1 The ***Licensee*** must advise the ***Regulator*** of the entering into, by the ***Licensee***, of any contract under the terms of which another person assumes, or will assume, operational responsibility for carrying out any substantive part of the operations authorised by this licence.
- 11.2 The ***Licensee*** must submit to the ***Regulator*** not less than 14 days prior to the commencement of any contract referred to in clause 11.1:
- 11.2.1 the identity and contact details of the other person;
 - 11.2.2 details of the nature of the operations that the other person will assume responsibility for carrying out; and
 - 11.2.3 details of the relevant qualifications and experience of the other person to undertake the specified operations.

12 Assistance to the Reliability and Network Planning Panel

The ***Licensee*** shall provide such information or other assistance as may be requested and required by the ***Reliability and Network Planning Panel***.

13 Connection Agreement

- 13.1 The ***Licensee*** must not allow its ***generating plant*** to be, or to remain, connected to the ***Tasmanian network*** at a time when no relevant ***connection agreement*** subsists.
- 13.2 The ***Licensee*** must advise the ***Regulator*** as soon as practicable of any breach of, or failure to comply with, the terms and conditions of a ***connection agreement*** in respect of the ***generating plant***.

SIGNED

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Andrew John Reeves

REGULATOR

12 July 2007

Schedule 1 - Description of Generating Facility

Unit 101: One Pratt & Whitney FT8 Twinpac gas turbine generator

Capacity: 43 MW

Voltage: 11 500 volts

Frequency: 50 Hertz

Contribution to the power system: Approximately 40 MW

Connection: Via a connection to existing 110 kV lines from Bell Bay Power Station to George Town substation

AND

Unit 102: One Pratt & Whitney FT8 Twinpac gas turbine generator

Capacity: 43 MW

Voltage: 11 500 volts

Frequency: 50 Hertz

Contribution to the power system: Approximately 40 MW

Connection: Via a connection to existing 110 kV lines from Bell Bay Power Station to George Town substation

AND

Unit 103: One Pratt & Whitney FT8 Twinpac gas turbine generator

Capacity: 43 MW

Voltage: 11 500 volts

Frequency: 50 Hertz

Contribution to the power system: Approximately 40 MW

Connection: Via a connection to existing 110 kV lines from Bell Bay Power Station to George Town substation

Unit 104¹: One Rolls Royce Trent 60 WLD Dual fuel gas turbine generator

Capacity: 60 MW nominal

Voltage: 11 000 volts

Frequency: 50 Hertz

Contribution to the power system: Approximately 56 MW

Connection: Via a connection to existing 110 kV lines from Bell Bay Power Station to George Town substation

AND

Unit 201²: One Mitsubishi M701DA Gas turbine generator and one Mitsubishi Steam Turbine generator in a combined cycle configuration (NB the two units cannot run independently)

Capacity: Gas Turbine: 140 MW nominal
Steam Turbine: 70 MW nominal
Total: 210 MW nominal

Voltage: Gas Turbine: 14 500 volts
Steam Turbine: 13 200 volts

Frequency: 50 Hertz

Contribution to the power system: Approximately 201 MW

Connection: Via a connection to the existing 220 kV lines north of the site connecting to George Town substation

¹ Inserted 3 July 2008 (Notice of Amendment No 1)

² Inserted 3 July 2008 (Notice of Amendment No 1)

Schedule 2 – Part 1

Definitions

“**Act**” means the *Electricity Supply Industry Act 1995* (Tas);

“**business day**” means any day except a Saturday, Sunday, statutory holiday as defined in the *Statutory Holidays Act 2000* or public holiday;

“**communication**” means a notice, agreement, consent, direction, representation, advice or statement required or given pursuant to or in connection with this licence;

“**connection agreement**” has the same meaning as in the **Code**;

“**generating plant**” means the generating facility described in Schedule 1 as amended from time to time;

“**guideline**” means a written statement of regulatory intent or policy for the information and guidance of **licensees**, issued by the **Regulator**, or by any other relevant person determined and advised to **licensees** by the **Regulator**;

“**Jurisdictional System Security Co-ordinator**” has the same meaning as in the *National Electricity Law*;

“**Licensee**” means Alinta Energy (Tamar Valley) Pty Ltd (ABN 29 123 391 613);

“**licensee**” means the holder of a licence under the **Act**;

“**management plan**” has the same meaning as in the **Code** and for the purpose of this licence, the relevant schedule is Schedule 3 of this licence;

“**Reliability and Network Planning Panel**” has the same meaning as in the **Code**;

“**Tasmanian network**” has the same meaning as in the **Code**;

“**writing**” includes any mode of representing or reproducing words, figures, drawings and symbols in a visible form.

Schedule 2 - Part 2

Interpretation

In this licence, unless the context otherwise requires:

- 2.1 headings are for convenience only and do not affect the interpretation of this licence;
- 2.2 words importing the singular include the plural and vice versa;
- 2.3 words importing a gender include any gender;
- 2.4 an expression importing a natural person includes any company, partnership, trust, joint venture, association, corporation or other body corporate and any governmental agency;
- 2.5 a reference to a condition, clause, schedule or part is to a condition, clause, schedule or part of this licence;
- 2.6 a reference to terms of an offer or agreement is to all terms, conditions and provisions of the offer or agreement;
- 2.7 a reference to any statute, regulation, proclamation, order in council, ordinance or by-law includes all statutes, regulations, proclamations, orders in council, ordinances or by-laws varying, consolidating, re-enacting, extending or replacing them and a reference to a statute includes all regulations, proclamations, orders in council, ordinances, by-laws and determinations issued under that statute;
- 2.8 a reference to a document or a provision of a document includes an amendment or supplement to, or replacement or novation of, that document or that provision of that document;
- 2.9 a reference to a person includes that person's executors, administrators, successors, substitutes (including, without

- limitation, persons taking by novation) and permitted assigns;
- 2.10 when italicised, other parts of speech and grammatical forms of a word or phrase defined in this licence or in the **Act**, have a corresponding meaning;
- 2.11 a period of time:
- 2.11.1 which dates from a given day or the day of an act or event is to be calculated exclusive of that day; or
- 2.11.2 which commences on a given day or the day of an act or event is to be calculated inclusive of that day;
- 2.12 in the event of any inconsistency between the conditions of this licence and the **Act**, the **Act** will prevail to the extent of such inconsistency; and
- 2.13 in the event of any inconsistency between the conditions of this licence and the schedules, the conditions of this licence prevail to the extent of such inconsistency.

Schedule 3 - Management Plans

The aspect of the ***Licensee's*** operations that shall be the subject of ***management plans*** is:

1. emergency management as provided for in clause 10.