



08 December 2008

Australian Energy Market Commission,
PO Box A2449,
Sydney South NSW 1235

By email: james.eastcott@aemc.gov.au

Dear Mr Chin,

Transend would like to take this opportunity to provide feedback and comment on the material presented in relation to the AEMC Reliability Panel - Annual Electricity Market Performance Review 2008. (draft report)

Yours Sincerely,



Michael Green

Executive Manager

Corporate Strategy and Compliance

Amendment on Annual Electricity Market Performance Review 2008

Draft Report

There are a few changes needed to be made on the draft report to keep the information in the report up-to-date and the changes are summarized as the following:

| Page Number | Title | Details | Change to |
|-------------|---|-----------------------------|--|
| 9 | Reliability | Fifth point | The rate of growth of the summer maximum demand is 3.6% in Queensland, 2.3% in New South Wales, 1.8% in Victoria, 1.6% in South Australia and 2.2 % in Tasmania. |
| 16 | Frequency deviation | Last paragraph | The frequency in Tasmania deviated from the normal operating band on 8 occasions (compared to 59 last year). On all of these occasions, frequency remained outside the normal band for more than 5 minutes , which was longer than the standard allows. |
| 56 | Figure 28: Frequency events in Tasmania 2007-08 | Figure & 3 paragraphs below | Figure 28 and notes below |
| 57 | Figure 29: Duration of frequency events in Tasmania | Figure | Figure 29 below |

Figure 28: Frequency events in Tasmania 2007-08

| Frequency events - Tasmania regions | Total | Low Frequency | High Frequency |
|--|-------|---------------|----------------|
| Number of events | | | |
| outside normal operating frequency band | 8 | 8 | 0 |
| outside normal operating frequency excursion band | 3 | 2 | 1 |
| Events where duration exceeded 300 seconds | 9 | 8 | 1 |
| Events where duration exceeded 600 seconds (i.e. the frequency standard) | 0 | 0 | 0 |

There were 11 occasions where frequency moved outside the operation band in 2007 - 08. This number consisted of 8 frequency events where the frequency moved outside the normal operating frequency band and 3 events where the frequency moved outside the normal operating frequency excursion band.

This is a significant improvement compared with 2006-07 where the number of such occurrences was 31. However, 9 of these events exceeded 300 seconds as illustrated in Figure 29. A minimum frequency of 48.73 Hz occurred in Tasmania for 10 seconds on 28 February 2008 and another minimum frequency of 48.83 Hz occurred for 12 seconds on 8 June 2008 following a trip of Basslink.

Only on one occasion the frequency in Tasmania exceeded the top of the normal operating frequency excursion band in 2007 – 08, which was on 11 August 2008 with a frequency up to 50.97 Hz for 7 minutes.

Figure 29: Duration of frequency events in Tasmania

