

**TRANSEND SERVICE STANDARDS REPORT TO
AUSTRALIAN ENERGY REGULATOR 2006**

TRANSEND



Produced by Transend Networks Pty Ltd

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1. Introduction

Transend Networks Pty Ltd (Transend) is required to report on its transmission service standards performance against the following four measures under the Australian Energy Regulator (AER) service standards guideline, (now incorporated in the "Compendium of electricity transmission regulatory guidelines" issued in August 2005):

1. Loss of Supply (LOS) events greater than 0.1 system minutes.
2. LOS events greater than 2.0 system minutes.
3. Transmission line circuit availability.
4. Transformer circuit availability.

Performance is monitored over a calendar year period. Service standards are described in the ACCC document "Decision - Tasmanian Transmission Network Revenue Cap 2004-2008/09". The measures, and their associated terms, are defined in the Transend document "TNM-GS-809-0099 ACCC Service Standards Scheme -Terms and Measures".

2. Results for Calendar Year 2006 (January – December)

Transend's performance against the four measures for 1 January – 31 December 2006 period is shown in Table 1. The performance is shown with and without the specific exclusions discussed in Section 3 of this document.

Table 1 Summary of Overall Performance With And Without Excluded Events

Performance Measures	Performance without Exclusions		Performance with Exclusions	
	Result	%AR	Result	%AR
S1: Transmission Line availability - % Available	98.23%	-0.2500%	99.21%	0.0125%
S2: Transformer Circuit availability - % Available	98.80%	-0.1500%	98.80%	-0.1500%
S3: Frequency of Loss of Supply Events > 0.1 Minutes	17 Events	-0.0500%	16 Events	0.0000%
S4: Frequency of Loss of Supply Events > 2.0 Minutes	2 Events	0.0000%	1 Event	0.2000%
Total		-0.4500%		0.0625%

2.1. Calculation of Results

The AER service standards template '20061220-sstemplate' was used to calculate performance outcomes based on the results for performance measures S1 to S4. The template is submitted with this report.

The results for performance measures S1 to S4 were generated using Transend Networks new transmission performance reporting system PerfRep. The information generated by PerfRep is included in the Transend document 'Outage Month Query 2006 Final for AER' and submitted with this report.

3. Exclusions

The Transend document "TNM-GS-809-0099 ACCC Service Standards Scheme -Terms and Measures" along with the AER service standards template '20061220-sstemplate' is used to determine which outages qualify as exclusions.

All exclusions, along with inclusions, are detailed in the documents '20061220-sstemplate' and 'Outage Month Query 2006 Final for AER'.

Customer interruptions associated with the Basslink System Protection Scheme (SPS) have not been reported due to the scheme being an unregulated asset that initiates load interruption events within customer's works on behalf of third parties.

3.1. Specific exclusions carried over from 2005

3.1.1. Wholesale Metering Project

The wholesale metering project was accepted by AER as an exclusion for the 2005 year and is treated as an exclusion in 2006. Outages associated with the wholesale metering project are marked as instigated by NEMMCO.

4. References

- D07/5141 20061220-sstemplate
- D07/240 Outage Month Query 2006 Final for AER
- TNM-GS-809-0099 ACCC Service Standards Scheme -Terms and Measures
- ACCC Decision - Tasmanian Transmission Network Revenue Cap 2004-2008/09
- Incident Report IR300 Under Frequency Load Shedding at Various Sites