Corrections to Consultation Paper on Options for Determining Transmission Service Definitions

1. It has come to the Commission's attention there are some typographical errors in the consultation paper entitled "Options for Determining Transmission Service Definitions," released for consultation on 15 April 2005.

2. The first error is an unintended question left in the text on page 20 of the Executive Summary. Submitters should ignore question 13, which relates to an earlier draft of the paper and was intended to be replaced by question 7 on page 26. Appendix 5 provides the correct list of questions.

3. The second error relates to repetition of some elements of the service measures for the asset availability approach (option B1) described in section 5.2.1 in paragraph 265 (page 68) of the paper. As a result there was also a reference error in paragraph 266. The correct version of paragraphs 265 and 265 is printed below, with revision marks to show the repetitive elements deleted.

4. As these errors are relatively minor the Commission has decided to retain its original deadline of 5pm Friday 13 May for the close of submissions.

Revised paragraphs 265 and 266

265. Service measures under this option include:

a. Providing installed capacity at a point of service;

i. The megawatt (MW) ratings of installed assets at each point of service specified in the transmission agreement or in the Rules; and

ii. Timely and accurate provision of information and communication to customers about installed capacity at each point of service.

b. Providing security at each point of service;

i. The MW ratings of installed assets at each point of service specified in the transmission agreement or in the Rules;

ii. Timely and accurate provision of information and communication to customers about installed capacity at each point of service;

iii. The extent of design redundancy at each point of service and over critical deep connection assets and interconnection assets;

iv. The extent of planned outages of specified grid assets, and the expected level of unplanned outages;

v. The extent of momentary interruptions and the provision of information to customers regarding the frequency, magnitude and date/time of momentary interruptions;

vi. Timely and accurate provision of information to customers regarding the frequency, duration, and date/time of planned and unplanned outages for specified grid assets; and

vii. Provision of information to customers regarding attendance times at the customer's point of service.

c. Making Transpower's outage protocol available to customers;

i. Publishing the current version of Transpower's outage protocol on Transpower's website;

ii. Reporting on Transpower's compliance with the published outage protocol; and

iii. Consulting with customers about material changes to the outage protocol.

d. Providing real-time information from Transpower's SCADA system to the customer's SCADA system;

i. Providing metering installations;

ii. Making metering installations available to connected parties; and

iii. Reporting on compliance of metering installations with standards.

e. Timely and accurate performance reporting to customers against service commitments in (a) to (e), and reporting actions taken to remedy any under-performance;

f. Timely and accurate performance reporting to customers regarding;

i. Reliability of electricity supply, covering the duration, frequency, magnitude, location, and date/time of:

- Planned and unplanned interruptions;
- Overruns of planned interruptions;
- Momentary interruptions; and
- Load reduction and use of generation constraint for system protection schemes;

ii. Power quality, covering the extent of:

- Deviations from the voltage range (around nominal) in steady state;
- Step change in voltage;
- Flicker outside the limits set out in part C of the Rules;
- The level of harmonics and the extent of non-compliance with part C standards; and
- The level of voltage imbalance and the extent of non-compliance with the limits specified in part C of the Rules.

iii. Transmission losses and binding grid constraints, covering:

- The magnitude and cost of losses; and
- The frequency, magnitude, cost, duration, location, and date/time of binding grid constraints.

g. Making special information available to transmission customers:

- Provision of special information when Transpower has agreed to provide this information; and
- Power system investigation, analysis and reporting when Transpower has agreed to provide this service.

h. Making financial products available to transmission customers, including:

- Projections of maximum grid component outage performance as per Contact Energy Ltd "Injection Contract", with associated penalties; and
- HVDC availability as per Contact Energy Ltd "Injection Contract", with associated penalties.

266. Note that the service measures in (f) refer to the provision of information rather than to physical performance commitments, and so carry minimal financial implications for Transpower. Provision of this information is useful for grid users to monitor overall system performance, and is essential information for deciding on Transpower's grid upgrade plans.

Deleted: <#>Making special information available to transmission customers;¶
<#>Reliability of electricity supply, covering the duration, frequency, magnitude, location, and date/time of:¶
<#>Planned and unplanned interruptions;¶
<#>Overruns of planned interruptions;¶
<#>Momentary interruptions; and¶
<#>Load reduction and use of generation constraint for system protection schemes;¶
<#>Power quality, covering the extent of:¶
<#>Deviations from the voltage range (around nominal) in steady state;¶
<#>Step change in voltage;¶
<#>Flicker outside the limits set out in part C of the Rules;¶
<#>The level of harmonics and the extent of non-compliance with part C standards; and¶
<#>The level of voltage imbalance and the extent of non-compliance with the limits specified in part C of the Rules.¶
<#>Transmission losses and binding grid constraints, covering:¶
<#>The magnitude and cost of losses; and¶
<#>The frequency, magnitude, cost, duration, location, and date/time of binding grid constraints.¶

Deleted: (h)