

## Notice of Market Rules Modification

**Paper No.:** EMC/RCP/24/2006/251  
**Rule reference:** Chapter 6, Sections 4, 5 and Appendix 6F  
**Proposer:** Market Administration, EMC  
**Date received by EMC:** 9 November 2005  
**Category allocated:** 3  
**Status:** Approved by EMA  
**Effective Date:** 8 March 2006

### Summary of proposed rule modification:

This is a proposal to adopt a re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6 of the Market Rules. These sections were re-written as a proof of concept as part of EMC's review of the need to re-write the Market Rules in plain English.

**Date considered by Rules Change Panel:** 12 January 2006  
**Date considered by EMC Board:** 2 February 2006  
**Date considered by Energy Market Authority:** 3 March 2006

### Proposed rule modification:

See Annexes 2 and 3 of the attached paper.

### Reasons for rejection/referral back to Rules Change Panel (if applicable):

**PAPER NO.** : **EMC/BD/01/2006/05(a)**

**RCP PAPER NO.** : **EMC/RCP/24/2006/251**

**SUBJECT** : **Re-Write of Sections 4 and 5 and Appendix 6F of Chapter 6**

**FOR** : **Approval**

**PREPARED BY** : **Janice Leow  
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**SUBMITTED BY** : **Paul Poh Lee Kong  
SVP, Market Administration**

**DATE OF MEETING** : **2 FEBRUARY 2006**

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### **Executive Summary**

This paper assesses the EMC's proposal to adopt a re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6 of the Market Rules. These sections were re-written as a proof of concept as part of EMC's review of the need to re-write the Market Rules in plain English. The paper concludes that the re-draft represents a significant improvement over the current Market Rules in terms of readability and should be adopted to realise the benefits of the improved drafting. The RCP recommends that the EMC Board **adopt** the proposal.

## 1. Introduction

This paper assesses EMC's rule change proposal to adopt a re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6 of the Market Rules.

## 2. Background

As part of EMC's review of the need to re-write the Market Rules in plain English, several sections of the Market Rules were re-written as proofs of concept. According to EMC's study, the proofs of concept demonstrate significant improvement over the current Market Rules in that:

- LECG's review, based on a practical exercise carried out with a number of its analysts, showed that the re-written sections were easier to understand (accuracy of comprehension improved by 22%) and took less time to read (reading speed increased by 35%); and
- Some Market Participants have indicated that the re-written sections were a considerable improvement in terms of readability.

Since the proofs of concept have already been completed and represent a significant improvement over the current Market Rules, EMC has proposed that the proofs of concept be adopted into the Market Rules to realise the benefits of improved drafting.

The following section assesses the suitability of the proof of concept comprising sections 4 and 5 of Chapter 6 and Appendix 6F for adoption into the current Market Rules.

## 3. Analysis

Sections 4 and 5 and Appendix 6F of Chapter 6 govern the submission and use of standing capability data and offers. In assessing the re-draft, we considered whether the re-draft satisfied the following criteria:

1. Every obligation and right of every party to the Market Rules is not materially changed;
2. Every process and requirement with regards to timing and sequence of events is preserved;
3. The language of the new draft is superior to the current drafting in terms of clarity, simplicity and accessibility to the public, and
4. In cases where material changes are necessary, e.g., to improve processes or outcomes, they are highlighted and explained.

### 3.1. Obligations and rights of parties and timing and sequence of events

To ascertain that the re-draft satisfied criteria #1 and #2, we matched each section of Sections 4 and 5 and Appendix 6F of Chapter 6 of the current Market Rules to the re-draft (see [Annex 1](#)).

Each obligation and right of each party in the current Market Rules was noted and compared against the re-draft. Through this exercise, we found that, except for provisions that have been identified as rule changes in Annex 2, every obligation and right of every party has been accurately reflected in the re-draft. The timing requirements and sequence of events have also been accurately reflected in the re-draft.

For legal certainty, we have obtained a legal opinion from EMC's external legal counsel that endorses this view. Please see Section 8 of this paper for details of this legal endorsement.

### **3.2. Language clarity, simplicity and accessibility**

With regard to language, we observe several notable improvements have been made over the current Market Rules:

1. Cross-referencing has been minimised
2. Obvious and redundant statements have been removed
3. Long phrases have been replaced with more concise wording
4. Sentences are shorter and long singular sections have been broken up into multiple sections
5. Active voice rather than passive voice has been used
6. Definitions have been used to replace often repeated descriptions or concepts
7. Re-statement of conditions has been avoided
8. Use of unnecessary adverbs or adjectives to describe conditions has been avoided

The re-draft has achieved the objective of making Sections 4 and 5 and Appendix 6F of Chapter 6 clearer, simpler and therefore more easily understood by a person outside the Singapore wholesale electricity market.

### **3.3. Ancillary rule modifications**

The re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6 incorporates new and modified provisions which have been identified as rule changes and explained in Annex 2.

Due to changes in the numbering of provisions, introduction of new provisions and new terms, and other clarificatory rule changes in the re-draft, it was necessary to ensure that other sections of the Market Rules that make reference to or relate to Sections 4 and 5 and Appendix 6F of Chapter 6 were updated accordingly. The required ancillary rule changes in Chapters 2, 6 and 8 and Appendix 6D and reasons for the changes are given in Annex 3.

## **4. Conclusion**

We conclude that the re-write of Sections 4 and 5 of Chapter 6 and Appendix 6F of the Market Rules is superior to the current drafting of the corresponding sections in the Market Rules. Hence, the re-written sections should be adopted in place of the corresponding sections in the existing Market Rules so as to realise the benefits of better drafting.

## 5. Impact on market systems

There would be no impact on any market system.

## 6. Implementation process

This rule change can be implemented immediately at no further cost.

## 7. Consultation

We have published the rule modification proposal on the EMC website for comments. No comments have been received for consideration.

## 8. Legal sign off

Text of the rule modification has been vetted by EMC's external legal counsel whose opinion is that the re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6 (other than provisions that have been identified as rule changes in Annex 2) reflects the following objectives:

1. Vis-à-vis the current Market Rules, no obligation or right of any party is materially changed;
2. Vis-à-vis the current Market Rules, there is no transfer of any obligation or right from one party to another;
3. Vis-à-vis the current Market Rules, all operational timings and sequences of events are unchanged;
4. The provisions would be legally effective; and
5. The provisions are legally consistent with other parts of the Market Rules.

Further, the provisions that have been identified as rule changes in Annex 2 and in Annex 3 reflect the following objectives:

1. The provisions would be legally effective; and
2. The provisions are legally consistent with other parts of the Market Rules.

## 9. Recommendations

The RCP unanimously recommends that the EMC Board:

- a. **adopt** the rule modification proposal to amend Sections 4 and 5 and Appendix 6F of Chapter 6 of the Market Rules and the ancillary rule modifications as set out in Annex 2 and Annex 3;
- b. **seek** EMA's approval of the rule modification proposal; and
- c. **recommend** that the rule modification proposal come into force **one business day** after the date on which the approval of the Authority is published by the EMC.

## Annex 1: Mapping of existing rules to the proposed re-draft

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
<p><b>4 DATA SUBMISSION AND VALIDATION</b></p>	
<p><b>4.1 <u>MARKET OPERATIONS TIMETABLE</u></b></p> <p>4.1.1 Except as otherwise expressly permitted by these <i>market rules</i>, the <i>EMC</i>, the <i>PSO</i> and each <i>market participant</i> shall comply with their respective obligations as set forth in the <i>market operations timetable</i> set forth in Appendix 6A.</p>	3A.1.1
<p><b>4.2 <u>SUBMISSION OF STANDING OFFERS</u></b></p> <p>4.2.1 <i>Standing offers</i> shall comply with the requirements of Appendix 6F and:</p>	5.5.1.2
<p>4.2.1.1 shall be submitted to the <i>EMC</i> by the applicable <i>dispatch coordinator</i> via the <i>electronic communications system</i> or, where applicable, in accordance with section 3.5.2.2;</p>	5.5.1.3
<p>4.2.1.2 shall contain <i>offers</i> that comply with section 5.2, 5.3 or 5.4, as the case may be, for each <i>dispatch period</i> in each of the seven days of the week;</p>	5.5.1.2
<p>4.2.1.3 may be revised at any time by the <i>dispatch coordinator</i> by modifying <i>offers</i> comprising the <i>standing offer</i> for one or more <i>dispatch periods</i> within the seven days covered by the <i>standing offer</i>;</p>	5.1.4

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
4.2.1.4 shall, if accepted by the <i>EMC</i> , be stored by the <i>EMC</i> and, subject to sections 4.2.1.5 and 4.2.1.6, be used in the scheduling process unless and until revised in accordance with section 4.2.1.3 and accepted by the <i>EMC</i> pursuant to section 4.2.2.3;	5.8.1, 5.8.2
4.2.1.5 shall be used in the production of any <i>market outlook scenarios, pre-dispatch schedules, short-term schedules</i> or <i>real-time schedules</i> for those <i>dispatch periods</i> for which no valid <i>offer variations</i> are held by the <i>EMC</i> ; and	5.8.2
4.2.1.6 shall not, in the case of a revised <i>standing offer</i> , be guaranteed to supersede the pre-existing <i>standing offer</i> for a <i>dispatch period</i> if the revised <i>standing offer</i> is received and accepted as valid by the <i>EMC</i> less than 5 minutes prior to the commencement of the production by the <i>EMC</i> of any <i>market outlook scenarios, pre-dispatch schedules, short-term schedules</i> or <i>real-time schedules</i> containing the <i>dispatch period</i> within the current <i>market outlook horizon</i> to which the revised <i>standing offer</i> applies.	5.8.3
<b>Explanatory Note: Although section 4.2.1.6 sets out a limit on when standing offers are accepted, a further gate is checked by the EMC under the provisions of section 10.4.</b>	

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
<p>4.2.2 Upon receipt of a new or revised <i>standing offer</i>, the <i>EMC</i> shall:</p> <p>4.2.2.1 stamp the <i>standing offer</i> with the time that it was received by the <i>EMC</i>;</p> <p>4.2.2.2 within five minutes, confirm receipt of the <i>standing offer</i>; and</p> <p>4.2.2.3 within five minutes, validate the <i>standing offer</i> in accordance with section 3.4.2 and release information indicating whether:</p> <p>a. the <i>standing offer</i> has been accepted; or</p> <p>b. the <i>standing offer</i> has been rejected, together with the reasons for such rejection.</p>	5.6.1
<p>4.2.3 A <i>dispatch coordinator</i> that does not receive from the <i>EMC</i> confirmation of receipt or information of the acceptance or rejection of a new or revised <i>standing offer</i> in accordance with section 4.2.2 shall immediately so notify the <i>EMC</i>, and the <i>EMC</i> shall, where the problem lies with the <i>EMC</i>'s communications systems, take steps to rectify the problem as soon as possible.</p>	5.6.2
<p>4.2.4 Where a revised <i>standing offer</i> pertaining to a <i>registered facility</i>:</p> <p>4.2.4.1 is rejected by the <i>EMC</i>; or</p> <p>4.2.4.2 is not or cannot for any reason be communicated to the <i>EMC</i>, the most recent applicable valid <i>standing offer</i> for that <i>registered facility</i> shall apply.</p>	5.6.3, 5.8.2

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
<p><b>4.3</b>      <b><u>SUBMISSION OF OFFER VARIATIONS</u></b></p> <p>4.3.1      <i>Offer variations:</i></p> <p>4.3.1.1    shall, in the case of an <i>offer variation</i> for <i>energy</i>, comply with section 5.2;</p> <p>4.3.1.2    shall, in the case of an <i>offer variation</i> for <i>reserve</i>, comply with section 5.3;</p> <p>4.3.1.3    shall, in the case of an <i>offer variation</i> for <i>regulation</i>, comply with section 5.4;</p>	5.5.1.2
<p>4.3.1.4    shall be submitted to the <i>EMC</i> by the applicable <i>dispatch coordinator</i> via the <i>electronic communications system</i> or, where applicable, in accordance with section 3.5.2.2;</p>	5.5.1.3
<p>4.3.1.5    shall, if accepted by the <i>EMC</i>, be stored by the <i>EMC</i> and used in the production of <i>market outlook scenarios, pre-dispatch schedules, short-term schedules</i> and <i>real-time schedules</i> unless and until superseded, in respect of a given <i>dispatch period</i>, by another valid <i>offer variation</i>;</p>	5.8.1, 5.8.2
<p>4.3.1.6    shall, if accepted by the <i>EMC</i>, be guaranteed to be used in the production of <i>market outlook scenarios, pre-dispatch schedules, short-term schedules</i> and <i>real-time schedules</i> for the <i>dispatch period</i> to which the <i>offer variation</i> applies only if received and accepted as valid at least 5 minutes prior to the commencement of the production of the applicable <i>market outlook scenarios, pre-dispatch schedules, short-term schedules</i> or <i>real-time schedules</i> containing the <i>dispatch period</i> within the current <i>market outlook horizon</i> to which the <i>offer variation</i> applies; and</p>	5.8.3

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
<p>4.3.1.7 shall not be used in the production of any <i>market outlook scenarios, pre-dispatch schedules, short-term schedules</i> or <i>real-time schedules</i> containing the <i>dispatch period</i> within the current <i>market outlook horizon</i> to which the <i>offer variation</i> applies if submitted after the commencement of such <i>dispatch period</i>.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>Explanatory Note: Although sections 4.3.1.6 and 4.3.1.7 set out a limit on when offer variations are accepted, a further gate is checked by the EMC under the provisions of section 10.4.</b></p> </div>	5.8.4
<p>4.3.2 Upon receipt of an <i>offer variation</i>, the <i>EMC</i> shall:</p> <p>4.3.2.1 stamp the <i>offer variation</i> with the time that it was received by the <i>EMC</i>;</p> <p>4.3.2.2 within five minutes, confirm receipt of the <i>offer variation</i>; and</p> <p>4.3.2.3 within five minutes, validate the <i>offer variation</i> in accordance with section 3.4.2 and release information indicating whether:</p> <p style="margin-left: 20px;">a. the <i>offer variation</i>; has been accepted; or</p> <p style="margin-left: 20px;">b. the <i>offer variation</i>; has been rejected, together with the reasons for such rejection.</p>	5.6.1
<p>4.3.3 A <i>dispatch coordinator</i> that does not receive from the <i>EMC</i> confirmation of receipt or information of the acceptance or rejection of a new or revised <i>standing offer</i> in accordance with section 4.2.2 shall immediately so notify the <i>EMC</i>, and the <i>EMC</i> shall, where the problem lies with the <i>EMC</i>'s communications systems, take steps to rectify the problem as soon as possible.</p>	5.6.2

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
<p>4.3.4 Where an <i>offer variation</i> in respect of a given <i>dispatch period</i> pertaining to a <i>registered facility</i>:</p> <p>4.3.4.1 is rejected by the <i>EMC</i>; or</p> <p>4.3.4.2 is not or cannot for any reason be communicated to the <i>EMC</i>, the most recent valid <i>offer variation</i> or, in the absence of such an <i>offer variation</i>, the most recent valid <i>standing offer</i> applicable to that <i>dispatch period</i>, shall apply for that <i>registered facility</i>.</p>	5.6.3, 5.8.2
<p>4.3.5 Notwithstanding any other provision of this section 4.3, a <i>dispatch coordinator</i> shall immediately submit to the <i>EMC</i> an <i>offer variation</i> for any <i>registered facility</i> in respect of which it is the <i>dispatch coordinator</i> if, for any <i>dispatch period</i> in the current <i>market outlook horizon</i>, the quantity contained in any valid <i>offer</i> for <i>energy</i>, <i>reserve</i> or <i>regulation</i> held by the <i>EMC</i> for that <i>registered facility</i> is greater than the quantity that the <i>dispatch coordinator</i> reasonably expects to be available by more than the greater of:</p> <p>4.3.5.1 10 MW; or</p> <p>4.3.5.2 5 percent of the quantity currently <i>offered</i>.</p>	5.1.5

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
<p>4.3.6 Notwithstanding any other provision of this section 4.3, if a <i>registered facility</i> is not <i>synchronised</i> with the <i>transmission system</i> at a given time, the <i>dispatch coordinator</i> for that <i>registered facility</i> shall submit <i>offer variations</i> or, in the absence of <i>offer variations</i>, <i>standing offers</i> that contain an offered quantity of zero for any of <i>energy</i>, <i>reserve</i> and <i>regulation</i> which that <i>registered facility</i> is registered to provide, for all <i>dispatch periods</i> until the earliest <i>dispatch period</i> in which it would be possible for that <i>registered facility</i> to be synchronised with the <i>transmission system</i>.</p>	5.1.6
<p><b>Explanatory Note: This previous clause means that if a generation facility will take 4 dispatch periods to commit, and it is not committed now, then the market participant must offer a zero quantity for the next 4 dispatch periods. This does not stop non-zero offers being used beyond 4 dispatch periods so that the generator can get an idea as to whether it will be scheduled in future periods, and hence make a decision as to whether it will commit.</b></p>	
<p>4.3.7 Notwithstanding any other provision of this section 4.3, if the <i>standing capability data</i> associated with a <i>registered facility</i> is revised in accordance with section 4.4, the <i>dispatch coordinator</i> for that <i>registered facility</i> shall, to the extent necessary for consistency with the revised <i>standing capability data</i>, revise and re-submit to the <i>EMC</i> all <i>standing offers</i> and <i>offer variations</i> that apply subsequent to the time at which the revision to the <i>standing capability data</i> applies.</p>	5.1.7
<p><b>Explanatory Note: This previous clause is required because if standing capability data changes then the existing offers held by the EMC may become invalid relative to the new standing capability data.</b></p>	
<p><b>4.4 <u>SUBMISSION OF STANDING CAPABILITY DATA</u></b></p> <p>4.4.1 <i>Standing capability data</i> shall comply with the requirements of Appendix 6E.</p>	4.1.3.1

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
<p>4.4.2 Initial <i>standing capability data</i> for a facility shall be submitted to the <i>PSO</i>, for the <i>PSO's</i> approval, by a <i>market participant</i> at the time at which the <i>market participant</i> applies to have the facility registered as a <i>registered facility</i> pursuant to section 5 of Chapter 2. Such <i>standing capability data</i> shall be submitted to the <i>PSO</i> in such form as may be required by the <i>system operation manual</i>.</p>	4.1.1, 4.1.3.2
<p>4.4.3 The <i>PSO</i> shall, where it approves <i>standing capability data</i> provided to it by a <i>market participant</i> pursuant to section 4.4.2, forward the <i>standing capability data</i> to the <i>EMC</i> and the <i>EMC</i> shall confirm receipt of such <i>standing capability data</i> to each of the <i>PSO</i> and the <i>market participant</i> in the manner and within the time specified in the applicable <i>market manual</i>. Where the <i>PSO</i> rejects the <i>standing capability data</i>, it shall so notify the <i>market participant</i>, together with the reasons for such rejection.</p>	4.2.1, 4.3.1.1
<p>4.4.4 The <i>dispatch coordinator</i> for a <i>registered facility</i> shall submit to the <i>PSO</i>, for the <i>PSO's</i> approval, revised <i>standing capability data</i> where necessary to reflect permanent or temporary changes in the physical capability of the <i>registered facility</i>. Revised <i>standing capability data</i> will remain in effect until such time as the <i>dispatch coordinator</i> submits further revised <i>standing capability data</i> and such further revised <i>standing capability data</i> is approved by the <i>PSO</i>. Such revised <i>standing capability data</i> shall be submitted in the form and within the time specified in the <i>system operation manual</i>. Where such revised <i>standing capability data</i> is required by the <i>PSO</i> pursuant to section 9.6.5 of Chapter 5, the <i>dispatch coordinator</i> shall submit revised <i>standing capability data</i> within the period of time specified by the <i>PSO</i>.</p>	<p>4.1.2,</p> <p><b>[Rule change:</b> Second sentence of existing section 4.4.4 is deleted to remove conflict with existing section 4.4.7 (i.e. new section 4.4.2).]</p> <p>4.1.3.2 and 4.1.3.3, 4.1.4</p>
<p><b>Explanatory Note: The intent here is that if the participant is changing standing capability data – which only covers MCE inputs – then they will presumably also be submitting revised information on facility technical data (such as emergency ramp rates etc) to the PSO. Hence all this information should go to the PSO for approval and the PSO should then forward to the EMC that part that pertains to standing capability data.</b></p>	

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
<p>4.4.5 Where the <i>PSO</i> approves revised <i>standing capability data</i> submitted to it by a <i>dispatch coordinator</i>, the <i>PSO</i> shall forward the <i>standing capability data</i> to the <i>EMC</i> and the <i>EMC</i> shall confirm receipt of such revised <i>standing capability data</i> to each of the <i>PSO</i> and the <i>dispatch coordinator</i> in the manner and within the time specified in the applicable <i>market manual</i>. Where the <i>PSO</i> rejects the revised <i>standing capability data</i>, it shall so notify the <i>dispatch coordinator</i>, together with the reasons for such rejection.</p>	4.2.1, 4.3.1.1
<p><b>Explanatory Note: The applicable market manual may specify different procedures for the submission of this data depending on how close to real-time the submission occurs. This may be necessary to facilitate rapid changes in data in the event of plant failure or de-rating close to real-time.</b></p>	
<p>4.4.6 A <i>dispatch coordinator</i> that does not receive from the <i>EMC</i> confirmation of receipt of <i>standing capability data</i> in accordance with section 4.4.3 or 4.4.5 shall immediately so notify the <i>EMC</i> in accordance with the applicable <i>market manual</i>.</p>	4.3.2

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
<p>4.4.7 Where revised <i>standing capability data</i> in respect of a given <i>dispatch period</i> pertaining to a <i>registered facility</i>:</p> <p>4.4.7.1 is rejected by the <i>PSO</i>; or</p> <p>4.4.7.2 is not or cannot for any reason be communicated by the <i>PSO</i> to the <i>EMC</i> within such time as may be necessary to allow actions to be taken by the <i>EMC</i> to revise its records of the <i>standing capability data</i> in accordance with section 4.4.8,</p> <p>then the most recent valid <i>standing capability data</i> applicable to that <i>dispatch period</i> that is held in the records of the <i>PSO</i> for that <i>registered facility</i> shall apply for the purpose of determining <i>market outlook scenarios, pre-dispatch schedule scenarios, short-term schedules</i> and <i>real-time dispatch schedules</i>.</p>	4.4.2
<p><b>Explanatory Note: This previous clause addresses the cases where the PSO is not satisfied by the data (presumably because it is grossly inconsistent with the plants current or scheduled state) as well as the case where the data is provided to the EMC at a point too late to allow implementation (in which case the PSO would have to deal with the situation under the Chapter 5 rules by over-riding the facilities schedule).</b></p>	
<p>4.4.8 Upon receiving valid <i>standing capability data</i> in respect of a <i>registered facility</i> from the <i>PSO</i>, and in accordance with the applicable <i>market manual</i>, the <i>EMC</i> shall create or update, as applicable, records of that <i>standing capability data</i> to be used by the <i>market clearing engine</i>.</p>	4.3.1.2
<p><b>5 ENERGY, RESERVE AND REGULATION OFFERS</b></p>	

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
<p><b>5.1</b>      <b><u>OBLIGATION TO HAVE STANDING OFFERS</u></b></p> <p>5.1.1      <i>A generation registered facility shall at all times have associated with it:</i></p> <p>          5.1.1.1      a valid <i>standing offer</i> for <i>energy</i> for each <i>dispatch period</i> of each of the seven days of a week; and</p> <p>          5.1.1.2      where the <i>generation registered facility</i> has been registered to provide <i>reserve</i> or <i>regulation</i>, valid <i>standing offers</i> for the applicable <i>reserve class</i> or for <i>regulation</i> for each <i>dispatch period</i> of each of the seven days of the week.</p>	<p>5.1.1</p> <p>5.1.2</p>
<p>5.1.2      <i>A load registered facility that has been registered to provide reserve for a particular reserve class shall at all times have associated with it a valid standing offer for the applicable reserve class for each dispatch period of each of the seven days of the week</i></p>	<p>5.1.3</p>
<p><b>5.2</b>      <b><u>FORM OF ENERGY OFFERS</u></b></p> <p>5.2.1      All energy offers, whether <i>standing offers</i> or <i>offer variations</i>, shall:</p> <p>          5.2.1.1      be associated with a <i>generation registered facility</i>;</p> <p>          5.2.1.2      be submitted using such forms as may be prescribed in the applicable <i>market manual</i>, which forms shall require, at a minimum, the provision of all of the information set forth in Appendix 6F; and</p> <p>          5.2.1.3      constitute an <i>offer</i> to provide <i>energy</i> to the <i>real-time market</i>, and be deemed to have been offered at the <i>market network node</i> for the associated <i>generation registered facility</i> in the relevant <i>dispatch periods</i>.</p>	<p>5.2.1</p> <p>5.2.2.1 to 5.2.2.6, 5.5.1.1, 5.5.1.2</p> <p>5.2.1</p>

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
5.2.2 Each <i>energy offer</i> may contain up to 10 <i>price-quantity pairs</i> for each <i>dispatch period</i> and:	5.2.2.4
5.2.2.1 the price in each <i>price-quantity pair</i> shall: <ul style="list-style-type: none"> <li>a. not be more than the upper price limit specified in Appendix 6J;</li> <li>b. not be less than the lower price limit specified in Appendix 6J; and</li> <li>c. be expressed in dollars and whole cents per MWh;</li> </ul>	5.2.4.2 5.2.4.3 5.2.4.1
5.2.2.2 the quantity in each <i>price-quantity pair</i> shall be expressed in MW to one decimal place and shall not be less than 0.0 MW; and	5.2.5
5.2.2.3 the cumulative quantity offered over all <i>price-quantity pairs</i> within a single <i>energy offer</i> for any <i>dispatch period</i> shall not exceed either of: <ul style="list-style-type: none"> <li>a. the maximum output of <i>energy</i> in a <i>dispatch period</i> indicated in the <i>standing capability data</i> for the <i>generation registered facility</i> on whose behalf the <i>energy offer</i> is submitted; or</li> <li>b. the maximum quantity of <i>energy</i> that can be supplied in that <i>dispatch period</i> by that <i>generation registered facility</i>, as reasonably estimated by the <i>dispatch coordinator</i> for that <i>generation registered facility</i>.</li> </ul>	5.2.7
5.2.3 Each <i>energy offer</i> shall contain an <i>energy ramp-up rate</i> and an <i>energy ramp-down rate</i> for each <i>dispatch period</i> , which shall imply the allowable increase and decrease, respectively, in the output of the <i>generation registered facility</i> on whose behalf the <i>energy offer</i> is submitted between the beginning and the end of the <i>dispatch period</i> . The <i>energy ramp-up rate</i> and the <i>energy ramp-down rate</i> shall each be expressed in MW/minute to one decimal place and shall not be less than 0.0 MW/minute.	5.2.2.6, 5.2.9.1, 5.2.9.2

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
<p><b>5.3</b>      <b><u>FORM OF RESERVE OFFERS</u></b></p> <p>5.3.1      All <i>reserve offers</i>, whether <i>standing offers</i> or <i>offer variations</i>, shall:</p> <p>5.3.1.1      be associated with a <i>generation registered facility</i> or a <i>load registered facility</i>;</p> <p>5.3.1.2      be submitted using such forms as may be prescribed in the applicable <i>market manual</i>, which forms shall require, at a minimum, the provision of all of the information set forth in Appendix 6F:</p> <p>5.3.1.3      apply only to one <i>reserve class</i>; and</p> <p>5.3.1.4      constitute an <i>offer</i> to provide <i>reserve</i> within the <i>reserve provider group</i> to which the <i>generation registered facility</i> or the <i>load registered facility</i>, as the case may be, has been assigned by the <i>PSO</i> for that <i>reserve class</i>.</p>	<p>5.3.1.1</p> <p>5.3.2.1 to 5.3.2.6, 5.5.1.1, 5.5.1.2</p> <p>5.3.1.2</p> <p>5.3.1.3</p>
<p>5.3.2      Each <i>reserve offer</i> may contain up to 5 <i>price-quantity pairs</i> for each <i>dispatch period</i> and:</p>	<p>5.3.2.5</p>
<p>5.3.2.1      the price in each <i>price-quantity pair</i> shall:</p> <p>        a.      not be more than the upper price limit for the applicable <i>reserve class</i> specified in Appendix 6J;</p> <p>        b.      not be less than zero; and</p> <p>        c.      be expressed in dollars and whole cents per MWh;</p>	<p>5.3.4.2</p> <p>5.3.4.3</p> <p>5.3.4.1</p>
<p>5.3.2.2      the quantity in each <i>price-quantity pair</i> shall be expressed in MW to one decimal place and shall not be less than 0.0 MW; and</p>	<p>5.3.5</p>

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
<p>5.3.2.3 the cumulative quantity offered over all <i>price-quantity pairs</i> within a single <i>reserve offer</i> for any <i>dispatch period</i> shall not exceed either of:</p> <ul style="list-style-type: none"> <li>a. the <i>reserve capability</i> for that <i>reserve class</i> in a <i>dispatch period</i> indicated in the <i>standing capability data</i> for the applicable <i>generation registered facility</i> or <i>load registered facility</i>; or</li> <li>b. the maximum quantity of <i>reserve</i> which can be supplied for that <i>reserve class</i> in that <i>dispatch period</i> by that <i>generation registered facility</i> or <i>load registered facility</i>, as reasonably estimated by the <i>dispatch coordinator</i> for that <i>generation registered facility</i> or <i>load registered facility</i>.</li> </ul>	5.3.7
<p>5.3.3 Each <i>reserve offer</i> submitted on behalf of a <i>generation registered facility</i> shall include the <i>reserve proportion</i>, which constrains the maximum <i>reserve</i> that may be scheduled from the <i>generation registered facility</i> to the specified ratio of <i>energy</i> scheduled for the <i>generation registered facility</i>. The <i>reserve proportion</i> should be specified to minimise the likelihood of the <i>generation registered facility</i> being scheduled to provide <i>reserve</i> in excess of what can reliably be provided at any given level of scheduled <i>energy</i>. The <i>reserve proportion</i> shall not exceed the maximum <i>reserve proportion</i> indicated in the <i>standing capability data</i> for the <i>generation registered facility</i> on whose behalf the <i>reserve offer</i> is submitted.</p>	5.3.2.6, 5.3.8, 5.3.9.2

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
<p><b>5.4. FORM OF OFFERS FOR REGULATION</b></p> <p>5.4.1 All <i>regulation offers</i>, whether a <i>standing offer</i> or an <i>offer variation</i>, shall:</p> <p>5.4.1.1 be submitted on behalf of a <i>generation registered facility</i>;</p> <p>5.4.1.2 be submitted using such forms as may be prescribed in the applicable <i>market manual</i>, which forms shall require, at a minimum, the provision of all of the information set forth in Appendix 6F; and</p> <p>5.4.1.3 be used for scheduling purposes only if the applicable <i>generation registered facility</i> is on line and its initial status indicates that the <i>generation registered facility</i> is in a position to provide <i>regulation</i> as set forth in the <i>regulation offer</i>.</p>	<p>5.4.1</p> <p>5.4.3.1 to 5.4.3.4, 5.5.1.1, 5.5.1.2</p> <p>5.4.2</p>
<p>5.4.2 Each <i>regulation offer</i> may contain up to 5 <i>price-quantity pairs</i> for each <i>dispatch period</i> and:</p>	<p>5.4.3.4</p>
<p>5.4.2.1 the price in each <i>price-quantity pair</i> shall:</p> <p>a. not be more than the upper price limit specified in Appendix 6J;</p> <p>b. not be less than zero; and</p> <p>c. be expressed in dollars and whole cents per MWh;</p>	<p>5.4.5.2</p> <p>5.4.5.3</p> <p>5.4.5.1</p>
<p>5.4.2.2 the quantity in each <i>price-quantity pair</i> shall be expressed in MW to one decimal place and shall not be less than 0.0 MW; and</p>	<p>5.4.6</p>

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
<p>5.4.2.3 the cumulative quantity offered over all <i>price-quantity pairs</i> within a single <i>regulation offer</i> for any <i>dispatch period</i> shall represent both the maximum increase and the maximum decrease in <i>energy</i> output that the applicable <i>generation registered facility</i> can achieve for the purpose of providing <i>regulation</i> and shall not exceed either of:</p> <p>a. the <i>regulation</i> capability in a <i>dispatch period</i> indicated in the <i>standing capability data</i> for the applicable <i>generation registered facility</i>; or</p> <p>b. the maximum quantity of <i>regulation</i> which can be supplied in that <i>dispatch period</i> by the <i>generation registered facility</i>, as estimated by the <i>dispatch coordinator</i> for that <i>generation registered facility</i>.</p>	5.4.8
<b><u>APPENDIX F – DATA SUBMISSION AND VALIDATION</u></b>	
<b>F.1 <u>ENERGY OFFER INFORMATION FROM A GENERATION FACILITY</u></b>	
F.1.1. <i>Generation facility</i> identifier.	5.2.2.1
F.1.2 Is this a standing offer or an offer variation?	5.2.2.2
F.1.3 <i>Dispatch period(s)</i> for which the <i>energy offer</i> applies.	5.2.2.3
<p>F.1.4 For each <i>energy offer</i> for a single <i>dispatch period</i>:</p> <p>F.1.4.1 the price (\$/MWh) and quantity (MW) for between one and ten <i>price-quantity pairs</i>;</p>	5.2.2.4

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
F.1.4.2 an <i>energy</i> ramp-up rate and an <i>energy</i> ramp-down rate applicable to the entire range of output contained in the <i>energy offer</i> ; and	5.2.2.6
<p>F.1.4.3 the maximum combined capacity of the <i>generation facility</i> of generation, <i>reserve</i> and <i>regulation</i> for that <i>dispatch period</i>.</p> <p><b>Explanatory Note: The maximum combined capacity outlined above allows a participant to conveniently temporarily de-rate their generation facility for purposes such as maintenance. Under normal circumstances this parameter should be at least as high as the highest of the standing data combined generation/reserve capacities in any of the reserve classes the participant is offering, so that the standing data limits on capacity will apply instead – see Appendix 6D section D.9A.7 and D.9A.8.</b></p>	5.2.2.5
<p><b>F.2 <u>RESERVE OFFER INFORMATION FROM A GENERATION FACILITY</u></b></p>	
F.2.1 <i>Generation facility</i> identifier.	5.3.2.1
F.2.2 Is this a <i>standing offer</i> or an <i>offer variation</i> ?	5.3.2.2
F.2.3 Which <i>reserve class</i> does the <i>offer</i> relate to?	5.3.2.3
F.2.4 <i>Dispatch period(s)</i> for which the <i>reserve offer</i> applies.	5.3.2.4
<p>F.2.5 For each <i>reserve offer</i> for a single <i>dispatch period</i>:</p> <p>F.2.5.1 the price (\$/MWh) and quantity (MW) for between one and five <i>price-quantity pairs</i>.</p>	5.3.2.5

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
F.2.6 A <i>reserve</i> proportionality factor representing the ratio of the maximum quantity of <i>reserve</i> that can be provided and the minimum level of <i>energy</i> output at which the maximum quantity of <i>reserve</i> can be provided.	5.3.2.6
<b>F.3</b> <b><u>RESERVE OFFER INFORMATION FROM A LOAD FACILITY</u></b>	
F.3.1 <i>Load facility</i> identifier.	5.3.2.1
F.3.2 Is this a <i>standing offer</i> or an <i>offer variation</i> ?	5.3.2.2
F.3.3 Which <i>reserve class</i> does the <i>offer</i> relate to?	5.3.2.3
F.3.4 <i>Dispatch period(s)</i> for which the <i>reserve offer</i> applies.	5.3.2.4
F.3.5 For each <i>reserve offer</i> for a single <i>dispatch period</i> , the price (\$/MWh) and quantity (MW) for between one and five <i>price-quantity pairs</i> .	5.3.2.5
<b>F.4</b> <b><u>REGULATION OFFER INFORMATION FROM A GENERATION FACILITY</u></b>	
F.4.1 <i>Generation facility</i> identifier.	5.4.3.1
F.4.2 Is this a <i>standing offer</i> or an <i>offer variation</i> ?	5.4.3.2
F.4.3 <i>Dispatch period(s)</i> for which the <i>regulation offer</i> applies.	5.4.3.3

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
<p>F.4.4 For each <i>regulation offer</i> for a single <i>dispatch period</i>:</p> <p>F.4.4.1 the price (\$/MWh) and quantity (MW) for each of one to five <i>price-quantity pairs</i>.</p>	5.4.3.4
<p><b>F.5</b>      <b><u>OFFER VALIDATION</u></b></p> <p>F.5.1      <i>Standing offers</i> and <i>offer variations</i> submitted by <i>market participants</i> must comply with the procedures and data formats set forth in the <i>market manual</i> referred to in section 3.4.1 of this Chapter. If the <i>standing offer</i> or <i>offer variation</i> does not comply with such procedures and data formats, then the <i>EMC</i> shall reject the <i>standing offer</i> or <i>offer variation</i> and shall inform the <i>market participant</i> in accordance with sections 4.2.2 or 4.3.2 of this Chapter.</p>	5.5.1.1, 5.7.1.1
<p>F.5.2      The following tests shall be applied by the <i>EMC</i> to all <i>standing offers</i> and <i>offer variations</i> with a valid format that it receives from <i>market participants</i>. If the <i>standing offer</i> or <i>offer variation</i> does not comply with all of these tests, then the <i>EMC</i> shall reject the <i>standing offer</i> or <i>offer variation</i> and shall inform the <i>market participant</i> in accordance with sections 4.2.2 or 4.3.2 of this Chapter.</p>	5.7.1.2
<p>F.5.2.1      For an <i>energy offer</i>, the ramp up rate and ramp down rate specified in accordance with section F.1.4.2 must be less than or equal to the maximum ramp-up rate and maximum ramp-down rate respectively, in the standing capability data for the <i>generation registered facility</i>.</p>	5.2.9.3
<p>F.5.2.2      For an <i>energy offer</i>, the sum of the MW quantities specified in accordance with section F.1.4.1 must be less than or equal to the maximum <i>generation capacity</i> in the <i>standing capability data</i> for the <i>generation registered facility</i>, and also less than or equal to the maximum combined generation, <i>reserve</i> and <i>regulation</i> capacity specified in accordance with section F.1.4.3.</p>	5.2.7

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
F.5.2.3 For a <i>reserve offer</i> in respect of a <i>reserve class</i> , the sum of the MW quantities specified in accordance with section F.3.5 must be less than or equal to the maximum <i>reserve capacity</i> for the relevant <i>reserve class</i> in the <i>standing capability data</i> for the <i>registered facility</i> .	5.3.7
F.5.2.4 For a <i>regulation offer</i> , the sum of the MW quantities specified in accordance with section F.4.4 must be less or equal to than the maximum <i>regulation capacity</i> in the <i>standing capability data</i> for the <i>generation registered facility</i> .	5.4.8
F.5.2.5 For all <i>offers</i> , the price in each <i>price-quantity pair</i> shall be greater than the preceding <i>price-quantity pairs</i> across the <i>price-quantity pairs</i> in the <i>offer</i> .	5.2.2.4, 5.3.2.5, 5.4.3.4
F.5.2.5A For <i>energy offers</i> , the maximum combined generation, <i>reserve</i> and <i>regulation capacity</i> specified in accordance with section F.1.4.3 must be greater than or equal to zero.	5.2.8
F.5.2.6 For all <i>offers</i> , a zero MW quantity in a <i>price-quantity pair</i> must correspond to a price of zero \$/MWh in the <i>price-quantity pair</i> .	5.2.6
F.5.2.7 For all <i>offers</i> , all MW quantities in a <i>price-quantity pair</i> must be greater than or equal to zero.  For all <i>offers</i> , the MW quantity in a <i>price-quantity pair</i> may only be equal to zero where the corresponding price in the <i>price-quantity pair</i> is also zero.	5.2.5, 5.3.5, 5.4.6  5.2.6, 5.3.6, 5.4.7
F.5.2.8 For an <i>energy offer</i> , the prices specified in accordance with section F.1.4.1 must be less than or equal to the maximum <i>energy offer price</i> specified in Appendix 6J.	5.2.4.2
F.5.2.9 For an <i>energy offer</i> , the prices specified in accordance with section F.1.4.1 must be greater or equal to than the minimum <i>energy offer price</i> specified in Appendix 6J	5.2.4.3

Existing rules (Release: 1 April 2005)	Proposed re-draft sections
F.5.2.10 For a <i>reserve offer</i> in respect of a <i>reserve class</i> , the prices specified in accordance with section F.3.5 must be less than or equal to the maximum <i>reserve offer</i> price for that <i>reserve class</i> specified in Appendix 6J.	5.3.4.2
F.5.2.11 For a <i>reserve offer</i> in respect of a <i>reserve class</i> , the prices specified in accordance with section F.3.5 must be greater or equal to than the minimum <i>reserve offer</i> price for that <i>reserve class</i> specified in Appendix 6J.	5.3.4.3
F.5.2.12 For a <i>regulation offer</i> , the prices specified in accordance with section F.4.4 must be less than or equal to the maximum <i>regulation offer</i> price specified in Appendix 6J.	5.4.5.2
F.5.2.13 For a <i>regulation offer</i> , the prices specified in accordance with section F.4.4 must be greater than or equal to the minimum <i>regulation offer</i> price specified in Appendix 6J.	5.4.5.3
F.5.2.14 For an <i>energy offer</i> , the <i>registered facility</i> must be registered to provide <i>energy</i> .	5.2.3
F.5.2.15 For a <i>reserve offer</i> in respect of a <i>reserve class</i> , the <i>registered facility</i> must be registered to provide <i>reserve</i> for that <i>reserve class</i> .	5.3.3
F.5.2.16 For a <i>regulation offer</i> , the <i>registered facility</i> must be registered to provide <i>regulation</i> .	5.4.4

## Annex 2: Proposed rule modifications

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<b>3A</b> <b>TIMETABLE</b>	
<b>3A.1</b> <b><u>TIMETABLE</u></b> 3A.1.1      The <i>EMC</i> , the <i>PSO</i> and each <i>market participant</i> shall comply with the <i>market operations timetable</i> set out in Appendix 6A, unless the <i>market rules</i> allow otherwise.	4.1.1
<b>4</b> <b>STANDING CAPABILITY DATA</b>	
<b>4.1</b> <b><u>SUBMISSION</u></b> 4.1.1          When a <i>market participant</i> applies to register a facility under section 5 of Chapter 2, it shall at the same time submit that facility's initial <i>standing capability data</i> to the <i>PSO</i> for approval.	4.4.2
4.1.2          If there is a change in the physical capability of a <i>registered facility</i> , its <i>dispatch coordinator</i> shall submit revised <i>standing capability data</i> as necessary to reflect the change, to the <i>PSO</i> for approval.	4.4.4

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p>4.1.3 <i>Standing capability data</i> shall:</p> <p>4.1.3.1 comply with the requirements of Appendix 6E;</p> <p>4.1.3.2 be submitted to the <i>PSO</i> in the form specified by the <i>system operation manual</i>; and</p> <p>4.1.3.3 in the case of revised <i>standing capability data</i>, be submitted to the <i>PSO</i> within the time specified by the <i>system operation manual</i>.</p>	<p>4.4.1</p> <p>4.4.2 (initial <i>standing capability data</i>) and 4.4.4 (revised <i>standing capability data</i>)</p> <p>4.4.4</p>
<p>4.1.4 If the <i>PSO</i> requires a <i>dispatch coordinator</i> to provide revised <i>standing capability data</i> under section 9.6.5 of Chapter 5, it shall do so within the time specified by the <i>PSO</i>.</p>	<p>4.4.4</p> <p><b>Clarificatory rule change:</b> It is the <i>dispatch coordinator</i> that will be required by the <i>PSO</i> to provide the revised <i>standing capability data</i> (as consistent with section 9.6.5 of Chapter 5).</p>
<p><b>4.2</b>      <b><u>APPROVAL OR REJECTION</u></b></p> <p>4.2.1 If any initial <i>standing capability data</i> submitted by a <i>market participant</i> or revised <i>standing capability data</i> submitted by a <i>dispatch coordinator</i> is:</p> <p>4.2.1.1 approved by the <i>PSO</i>, the <i>PSO</i> shall forward the relevant <i>standing capability data</i> to the <i>EMC</i>; or</p> <p>4.2.1.2 rejected by the <i>PSO</i>, the <i>PSO</i> shall notify the <i>market participant</i> or the <i>dispatch coordinator</i> (as the case may be) of the rejection, with the reasons for the rejection.</p>	<p>4.4.3 (initial <i>standing capability data</i>) and 4.4.5 (revised <i>standing capability data</i>)</p> <p><b>Clarificatory rule change:</b> The forwarding of the relevant <i>standing capability data</i> by the <i>PSO</i> to the <i>EMC</i> is not subject to any prescription in the <i>market manuals</i> as to the manner / time of such forwarding.</p>

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p><b>4.3</b>      <b><u>RECEIPT</u></b></p> <p>4.3.1      When the <i>EMC</i> receives approved <i>standing capability data</i> from the <i>PSO</i> under section 4.2.1.1, the <i>EMC</i> shall:</p> <p>4.3.1.1      confirm receipt to the <i>PSO</i> and the <i>market participant</i> or <i>dispatch coordinator</i> who submitted the <i>standing capability data</i> (as the case may be) in the manner and within the time specified in the applicable <i>market manual</i>; and</p> <p>4.3.1.2      create or update, as applicable, its records of that relevant <i>standing capability data</i> to be used by the <i>market clearing engine</i> in accordance with the applicable <i>market manual</i>.</p>	<p>4.4.3 (initial <i>standing capability data</i>) and 4.4.5 (revised <i>standing capability data</i>)</p> <p>4.4.8</p> <p><b>Clarificatory rule change:</b> The <i>EMC</i> is required to create or update its records when in receipt of “approved” (as opposed to “valid”) <i>standing capability data</i>.</p>
<p>4.3.2      If a <i>market participant</i> or <i>dispatch coordinator</i> (as the case may be) does not receive confirmation of receipt of <i>standing capability data</i> under section 4.3.1.1, it must immediately notify the <i>EMC</i> in accordance with the applicable <i>market manual</i>.</p>	<p>4.4.6</p> <p><b>Clarificatory rule change:</b> Corrects an error in the existing section 4.4.6. It should be the “<i>market participant</i>” (not “<i>dispatch coordinator</i>”) that must notify the <i>EMC</i> where the <i>market participant</i> does not receive confirmation of receipt of initial <i>standing capability data</i> from the <i>EMC</i> under the existing section 4.4.3 (or the new section 4.3.1.1).</p>

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p><b>4.4</b>      <b><u>HOW STANDING CAPABILITY DATA IS USED</u></b></p> <p>4.4.1      The <i>EMC</i> shall use the <i>standing capability data</i> held in its records to produce <i>market schedules</i>.</p>	<p><b>Rule change:</b> New section added for completeness. The existing section 4.4.7 (rewritten section 4.4.2) only specifies what the <i>EMC</i> does when revised <i>standing capability data</i> is not approved or not communicated in time for the <i>EMC</i> to revise its records.</p>

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p>4.4.2 For a given <i>dispatch period</i>, if a <i>registered facility</i>'s revised <i>standing capability data</i>:</p> <p>4.4.2.1 is not communicated by the <i>PSO</i> to the <i>EMC</i> in time to allow the <i>EMC</i> to revise its records in accordance with section 4.3.1.2; or</p> <p>4.4.2.2 is rejected by the <i>PSO</i>,</p> <p>the <i>EMC</i> shall use that <i>registered facility</i>'s last approved <i>standing capability data</i> held in the <i>EMC</i>'s records to produce <i>market schedules</i> for that <i>dispatch period</i>.</p>	<p>4.4.7</p> <p><b>Clarificatory rule change:</b> The existing section 4.4.7 has been amended to provide that the <i>EMC</i> must use the last “approved” (as opposed to “valid”) <i>standing capability data</i>.</p> <p><b>Clarificatory rule change:</b> It is the <i>EMC</i>'s obligation to produce the <i>market schedules</i> (as confirmed by the existing sections 7.3, 7.4, 7.4A and 9.2).</p> <p><b>Clarificatory rule change:</b> There is a new definition for <i>market schedule</i>. The <i>EMC</i> must use the <i>standing capability data</i> to produce “<i>real-time schedules</i>” (as opposed to “<i>real-time dispatch schedules</i>”).</p> <p><b>Rule change:</b> Second sentence of existing section 4.4.4: “Revised <i>standing capability data</i> will remain in effect until such time as the <i>dispatch coordinator</i> submits further revised <i>standing capability data</i> and such further revised <i>standing capability data</i> is approved by the <i>PSO</i>”, is deleted to remove conflict with existing section 4.4.7 (i.e., new section 4.4.2).</p>
<p><b>5 ENERGY, RESERVE AND REGULATION OFFERS</b></p> <hr/>	

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p><b>5.1</b>      <b><u>OBLIGATION TO HAVE OFFERS</u></b></p>	
<p>5.1.1      Each <i>generation registered facility</i> shall at all times have a valid <i>standing offer</i> for energy for each <i>dispatch period</i> of each day of the week.</p>	5.1.1.1
<p>5.1.2      If a <i>generation registered facility</i> is <i>registered</i> to provide:</p> <p>5.1.2.1      <i>reserve</i> of a <i>reserve class</i>, it shall at all times have a valid <i>standing offer</i> for <i>reserve</i> of that <i>reserve class</i>; and</p> <p>5.1.2.2      <i>regulation</i>, it shall at all times have a valid <i>standing offer</i> for <i>regulation</i>, for each <i>dispatch period</i> of each day of the week.</p>	<p>5.1.1.2</p> <p><b>Clarificatory rule change:</b> Under the existing section 5.1.1.2, it is not clear whether one or more <i>standing offers</i> are required for each <i>reserve class</i> and <i>regulation</i>. The section has been amended to clarify that one <i>standing offer</i> for each <i>dispatch period</i> of each day of the week is required for each of (i) <i>reserve</i> of a <i>reserve class</i> and (ii) <i>regulation</i>.</p>
<p>5.1.3      If a <i>load registered facility</i> is <i>registered</i> to provide <i>reserve</i> of a <i>reserve class</i>, it shall at all times have a valid <i>standing offer</i> for <i>reserve</i> of that <i>reserve class</i> for each <i>dispatch period</i> of each day of the week.</p>	5.1.2
<p>5.1.4      A <i>dispatch coordinator</i> may revise a <i>standing offer</i> at any time.</p>	4.2.1.3
<p><b>Explanatory Note: The gate closure requirement in section 10.4 shall apply to the revision under section 5.1.4.</b></p>	

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p>5.1.5 For any <i>dispatch period</i> in the current <i>market outlook horizon</i>, if the quantity currently <i>offered</i> in a valid <i>offer</i> for a <i>registered facility</i> exceeds the relevant quantity that its <i>dispatch coordinator</i> reasonably expects to be available from the <i>registered facility</i> by more than:</p> <p>5.1.5.1 10 MW; or</p> <p>5.1.5.2 5 percent of the quantity currently <i>offered</i>, whichever is greater, then that <i>dispatch coordinator</i> shall immediately submit an <i>offer variation</i> for that <i>registered facility</i> to the <i>EMC</i>.</p>	4.3.5
<p>5.1.6 For each <i>dispatch period</i> that a <i>registered facility</i> is not <i>synchronised</i> and until the earliest <i>dispatch period</i> in which it would be possible for that <i>registered facility</i> to be <i>synchronised</i>, its <i>dispatch coordinator</i> shall:</p> <p>5.1.6.1 submit <i>offer variations</i> where there are existing <i>offer variations</i>; or</p> <p>5.1.6.2 submit revised <i>standing offers</i> where there are no <i>offer variations</i>,</p> <p>so that all the <i>offered</i> quantities are zero.</p>	<p>4.3.6</p> <p><b>Clarificatory rule change:</b> The new section 5.1.6.2 clarifies that it is a “revised” <i>standing offer</i> which is required to be submitted, given that there would already be existing <i>standing offers</i> for that <i>registered facility</i>.</p> <p><b>Clarificatory rule change:</b> ALL <i>offered</i> quantities are to be zero and not just the <i>offered</i> quantity for any of <i>energy, reserve</i> and <i>regulation</i>.</p>
<p>5.1.7 The <i>dispatch coordinator</i> of a <i>registered facility</i> shall, to the extent necessary for consistency with any <i>standing capability data</i> that is revised and approved under section 4, submit revised <i>standing offers</i> and <i>offer variations</i> that apply from the time that revised <i>standing capability data</i> takes effect.</p>	4.3.7

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p><b>5.2</b>      <b><u>FORM OF ENERGY OFFERS</u></b></p> <p>5.2.1      Each <i>energy offer</i> is an <i>offer</i> to provide <i>energy</i> to the relevant <i>real-time market</i> by a <i>generation registered facility</i> at its <i>market network node</i> in a <i>dispatch period</i>.</p>	<p>5.2.1.1 and 5.2.1.3</p> <p><b>Clarificatory rule change:</b> Each <i>energy offer</i> only applies to one <i>dispatch period</i>.</p>
<p>5.2.2      Each <i>energy offer</i> shall state:</p> <p>5.2.2.1      the identity of the <i>generation registered facility</i> that the <i>energy offer</i> is for;</p>	<p>5.2.1.2 and F.1.1</p> <p><b>Clarificatory rule change:</b> As <i>energy</i> may only be <i>offered</i> by a <i>generation registered facility</i>, the new section 5.2.2.1 refers to “<i>generation registered facility</i>” (as opposed to “<i>generation facility</i>”).</p>
<p>5.2.2.2      if it is a <i>standing offer</i> or an <i>offer variation</i>;</p>	<p>5.2.1.2 and F.1.2</p>
<p>5.2.2.3      the <i>dispatch period</i> that the <i>energy offer</i> is for;</p>	<p>5.2.1.2 and F.1.3</p> <p><b>Clarificatory rule change:</b> Each <i>energy offer</i> only applies to one <i>dispatch period</i>.</p>
<p>5.2.2.4      between 1 to 10 <i>price-quantity pairs</i>. These shall be stated in increasing order of price;</p>	<p>5.2.1.2 and 5.2.2, F.1.4.1 and F.5.2.5</p>

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p>5.2.2.5 the maximum combined capacity of the <i>generation registered facility</i> for <i>energy</i>, <i>reserve</i> and <i>regulation</i> for the <i>dispatch period</i>; and</p> <div style="border: 1px solid black; padding: 5px;"> <p><b>Explanatory Note: Under normal circumstances, the maximum combined capacity under section 5.2.2.5 could be stated as at least equal to the highest maximum combined generation capacity and reserve capacity for any reserve class, indicated in that generation facility’s standing capability data under section E.1.1.6 of Appendix 6E. (In such situations, the limits in the standing capability data will apply through sections D.9A.7.1 and D.9A.8.1 of Appendix 6D.)</b></p> <p><b>If the market participant wishes to temporarily de-rate its generation facility for maintenance or other purposes, the maximum combined capacity under section 5.2.2.5 could be stated at a lower level. (In such situations, the stated maximum combined capacity will apply through sections D.9A.7.2 and D.9A.8.2 of Appendix 6D.)</b></p> </div>	<p>5.2.1.2 and F.1.4.3</p> <p><b>Clarificatory rule change:</b> The existing section F.1.4.3 referred to “<i>generation</i>”. The new section 5.2.2.5 refers to “<i>energy</i>” which is more accurate.</p>
<p>5.2.2.6 the <i>energy</i> ramp-up rate and the <i>energy</i> ramp-down rate, which respectively imply the allowable increase and decrease in the output of the <i>generation registered facility</i> during the <i>dispatch period</i>.</p>	<p>5.2.1.2 and 5.2.3 and F.1.4.2</p>
<p>5.2.3 The <i>generation registered facility</i> that the <i>energy offer</i> is for must be <i>registered</i> to provide <i>energy</i>.</p>	<p>F.5.2.14</p> <p><b>Clarificatory rule change:</b> As <i>energy</i> may only be <i>offered</i> by a <i>generation registered facility</i>, the new section 5.2.3 refers to a “<i>generation registered facility</i>” (as opposed to “<i>registered facility</i>”).</p>

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p>5.2.4 The price in each <i>price-quantity pair</i> of an <i>energy offer</i> shall:</p> <p>5.2.4.1 be expressed in \$/MWh to two decimal places;</p> <p>5.2.4.2 not exceed the upper price limit specified in Appendix 6J; and</p> <p>5.2.4.3 not be less than the lower price limit specified in Appendix 6J.</p>	<p>5.2.2.1c</p> <p>5.2.2.1a and F.5.2.8</p> <p>5.2.2.1b and F.5.2.9</p>
<p>5.2.5 The quantity in each <i>price-quantity pair</i> of an <i>energy offer</i> shall be expressed in MW to one decimal place and shall not be less than 0.0 MW.</p>	<p>5.2.2.2 and F.5.2.7</p>
<p>5.2.6 If the quantity in a <i>price-quantity pair</i> of an <i>energy offer</i> is 0.0 MW, the corresponding price shall be \$0.00/MWh.</p>	<p>F.5.2.6 and F.5.2.7</p>
<p>5.2.7 The total of the quantities in all the <i>price-quantity pairs</i> of an <i>energy offer</i> for a <i>dispatch period</i> shall not exceed:</p> <p>5.2.7.1 the maximum <i>generation capacity</i>, indicated in the relevant <i>generation registered facility's standing capability data</i> for that <i>dispatch period</i>;</p> <p>5.2.7.2 the maximum quantity of <i>energy</i> that can be supplied in that <i>dispatch period</i> by that <i>generation registered facility</i>, as reasonably estimated by its <i>dispatch coordinator</i>; or</p> <p>5.2.7.3 the maximum combined capacity of that <i>generation registered facility</i> for <i>energy, reserve and regulation</i> stated in the <i>energy offer</i> under section 5.2.2.5.</p>	<p>5.2.2.3 and F.5.2.2</p> <p><b>Clarificatory rule change:</b> “Maximum output of <i>energy</i>” in the existing section 5.2.2.3a should be “maximum <i>generation capacity</i>”, the term used in section E.1.1.2 of Appendix 6E.</p> <p><b>Clarificatory rule change:</b> The phrase “for that <i>dispatch period</i>” should be referenced to the expression “that <i>generation registered facility's standing capability data</i>” and not the expression “the maximum <i>generation capacity</i>”.</p>

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p>5.2.8 The maximum combined capacity of the <i>generation registered facility</i> for <i>energy, reserve</i> and <i>regulation</i> stated in an <i>energy offer</i> under section 5.2.2.5 shall be expressed in MW to one decimal place and not be less than 0.0 MW.</p>	<p>F.5.2.5A</p> <p><b>Rule change:</b> New provision for the maximum combined capacity of a <i>generation registered facility</i> for <i>energy, reserve</i> and <i>regulation</i> to be expressed in MW to one decimal place, for consistency with other capacity values.</p> <p><b>Clarificatory rule change:</b> “Combined generation, <i>reserve</i> and <i>regulation</i> capacity” in the existing section F.5.2.5A should be “combined capacity ... for <i>energy, reserve</i> and <i>regulation</i>”.</p>
<p>5.2.9 The <i>energy</i> ramp-up rate and the <i>energy</i> ramp-down rate stated in an <i>energy offer</i> shall each:</p> <p>5.2.9.1 be expressed in MW/minute to one decimal place;</p> <p>5.2.9.2 not be less than 0.0 MW/minute; and</p> <p>5.2.9.3 not exceed respectively the maximum ramp-up rate and maximum ramp-down rate indicated in the relevant <i>generation registered facility’s standing capability data</i>.</p>	<p>5.2.3</p> <p>5.2.3</p> <p>F.5.2.1</p>

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p><b>5.3</b>      <b><u>FORM OF RESERVE OFFERS</u></b></p> <p>5.3.1      Each <i>reserve offer</i>:</p> <p>5.3.1.1      is an <i>offer</i> to provide <i>reserve</i> to the relevant <i>real-time market</i> by a <i>generation registered facility</i> or a <i>load registered facility</i> in a <i>dispatch period</i>;</p> <p>5.3.1.2      applies only to one <i>reserve class</i>; and</p> <p>5.3.1.3      constitutes an <i>offer</i> to provide <i>reserve</i> within the <i>reserve provider group</i> to which the <i>generation registered facility</i> or the <i>load registered facility</i> (as the case may be) has been assigned by the <i>PSO</i> for that <i>reserve class</i>.</p>	<p>5.3.1.1</p> <p><b>Clarificatory rule change:</b> The words “to the <i>real-time market</i>” are added for consistency with the new sections 5.2.1 and 5.4.1 and the words “in a <i>dispatch period</i>” are added to clarify that each <i>reserve offer</i> relates to only one <i>dispatch period</i>.</p> <p>5.3.1.3</p> <p>5.3.1.4</p>
<p>5.3.2      Each <i>reserve offer</i> shall state:</p> <p>5.3.2.1      the identity of the <i>generation registered facility</i> or <i>load registered facility</i> that the <i>reserve offer</i> is for;</p>	<p>5.3.1.2. and F.2.1 (<i>generation registered facility</i>) and F.3.1 (<i>load registered facility</i>)</p> <p><b>Clarificatory rule change:</b> As <i>reserve</i> may only be offered by a <i>generation registered facility</i> or a <i>load registered facility</i>, the new section 5.3.2.1 refers to “<i>generation registered facility</i>” and “<i>load registered facility</i>” (as opposed to “<i>generation facility</i>” and “<i>load facility</i>”).</p>
<p>5.3.2.2      if it is a <i>standing offer</i> or an <i>offer variation</i>;</p>	<p>5.3.1.2. and F.2.2 (<i>generation registered facility</i>) and F.3.2 (<i>load registered facility</i>)</p>

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
5.3.2.3 the <i>reserve class</i> that the <i>reserve offer</i> relates to;	5.3.1.2. and F.2.3 ( <i>generation registered facility</i> ) and F.3.3 ( <i>load registered facility</i> )
5.3.2.4 the <i>dispatch period</i> that the <i>reserve offer</i> is for;	5.3.1.2 and F.2.4 ( <i>generation registered facility</i> ) and F.3.4 ( <i>load registered facility</i> )  <b>Clarificatory rule change:</b> Each <i>reserve offer</i> only applies to one <i>dispatch period</i> .
5.3.2.5 between 1 to 5 <i>price-quantity pairs</i> . These shall be stated in increasing order of price; and	5.3.1.2. and 5.3.2, F.2.5.1 ( <i>generation registered facility</i> ), F.3.5 ( <i>load registered facility</i> ) and F.5.2.5
5.3.2.6 if the <i>reserve offer</i> is for a <i>generation registered facility</i> , a <i>reserve</i> proportion, which constrains the maximum <i>reserve</i> that may be scheduled from that <i>generation registered facility</i> to a specified ratio of its <i>energy</i> scheduled.	5.3.1.2 and 5.3.3 and F.2.6  <b>Clarificatory rule change:</b> <i>Reserve</i> proportion in the existing section 5.3.3 and <i>reserve</i> proportionality factor in the existing section F.2.6 are intended to have the same meaning. Only the language used in the existing section 5.3.3 is used here.
5.3.3 The <i>generation registered facility</i> or <i>load registered facility</i> must be <i>registered</i> to provide <i>reserve</i> for the <i>reserve class</i> that its <i>reserve offer</i> is for.	F.5.2.15  <b>Clarificatory rule change:</b> As <i>reserve</i> may only be provided by a <i>generation registered facility</i> or a <i>load registered facility</i> , the new section 5.3.3 refers to “ <i>generation registered facility</i> ” and “ <i>load registered facility</i> ” (as opposed to “ <i>registered facility</i> ”).

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p>5.3.4 The price in each <i>price-quantity pair</i> of a <i>reserve offer</i> shall:</p> <p>5.3.4.1 be expressed in \$/MWh to two decimal places;</p> <p>5.3.4.2 not exceed the upper price limit for the applicable <i>reserve class</i> specified in Appendix 6J; and</p> <p>5.3.4.3 not be less than \$0.00/MWh.</p>	<p>5.3.2.1c</p> <p>5.3.2.1a and F.5.2.10</p> <p>5.3.2.1b and F.5.2.11</p> <p><b>Clarificatory rule change:</b> The minimum price in each <i>price-quantity pair</i> of a <i>reserve offer</i> referred to in existing section F.5.2.11 should be zero as specified in the existing section 5.3.2.1b.</p>
<p>5.3.5 The quantity in each <i>price-quantity pair</i> of a <i>reserve offer</i> shall be expressed in MW to one decimal place and must not be less than 0.0 MW.</p>	<p>5.3.2.2 and F.5.2.7</p>
<p>5.3.6 If the quantity in a <i>price-quantity pair</i> of a <i>reserve offer</i> is 0.0 MW, the corresponding price shall be \$0.00/MWh.</p>	<p>F.5.2.6 and F.5.2.7</p>

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p>5.3.7 The total of the quantities in all the <i>price-quantity pairs</i> of a <i>reserve offer</i> of a <i>dispatch period</i> shall not exceed:</p> <p>5.3.7.1 the maximum <i>reserve</i> capacity for that <i>reserve class</i>, indicated in the relevant <i>generation registered facility</i> or <i>load registered facility</i>'s <i>standing capability data</i> for that <i>dispatch period</i>; or</p> <p>5.3.7.2 the maximum quantity of <i>reserve</i> that can be supplied for that <i>reserve class</i> in that <i>dispatch period</i> by that <i>generation registered facility</i> or <i>load registered facility</i>, as reasonably estimated by its <i>dispatch coordinator</i>.</p>	<p>5.3.2.3 and F.5.2.3</p> <p><b>Clarificatory rule change:</b> “<i>Reserve</i> capability” in the existing section 5.3.2.3a should be “maximum <i>reserve</i> capacity”, the term used in section E.1.1.5 of Appendix 6E.</p> <p><b>Clarificatory rule change:</b> The phrase “for that <i>dispatch period</i>” should be referenced to the expression “that <i>generation registered facility</i> or <i>load registered facility</i>'s <i>standing capability data</i>” and not the expression “maximum <i>reserve</i> capacity”.</p>
<p>5.3.8 The <i>dispatch coordinator</i> shall state in a <i>reserve offer</i> the <i>reserve</i> proportion that minimises the likelihood of the <i>generation registered facility</i> being scheduled to provide more <i>reserve</i> than it can reliably provide at any given level of scheduled <i>energy</i>.</p>	<p>5.3.3</p>
<p>5.3.9 The <i>reserve</i> proportion stated in a <i>reserve offer</i> shall:</p> <p>5.3.9.1 not be less than zero; and</p>	<p><b>Rule change:</b> New provision to reflect a step that is currently taken by the <i>EMC</i> in the <i>offer</i> validation process.</p>
<p>5.3.9.2 not exceed the <i>reserve</i> proportion indicated in the relevant <i>generation registered facility</i>'s <i>standing capability data</i>.</p>	<p>5.3.3</p> <p><b>Clarificatory rule change:</b> “Maximum” in “maximum <i>reserve</i> proportion” in the existing section 5.3.3 is omitted for consistency with section E.1.1.7 of Appendix 6E.</p>

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p><b>5.4</b>      <b><u>FORM OF REGULATION OFFERS</u></b></p> <p>5.4.1      Each <i>regulation offer</i> is an <i>offer</i> to provide <i>regulation</i> to the relevant <i>real-time market</i> by a <i>generation registered facility</i> in a <i>dispatch period</i>.</p>	<p>5.4.1.1</p> <p><b>Clarificatory rule change:</b> The words “to provide <i>regulation</i>”, “to the <i>real-time market</i>” and “in a <i>dispatch period</i>” are added for consistency with the new sections 5.2.1 and 5.3.1.1.</p>
<p>5.4.2      The <i>EMC</i> shall use a <i>regulation offer</i> of a <i>generation registered facility</i> to produce <i>market schedules</i> only if it is <i>synchronised</i> and its forecast generation level at the beginning of that <i>dispatch period</i> indicates that it is able to provide <i>regulation</i>.</p>	<p>5.4.1.3</p> <p><b>Clarificatory rule change:</b> The terms “on line” and “initial status” have been respectively changed to “<i>synchronised</i>” and “forecast generation level at the beginning of that dispatch period” for greater clarity.</p>
<p>5.4.3      Each <i>regulation offer</i> shall state:</p> <p>5.4.3.1      the identity of the <i>generation registered facility</i> that the <i>regulation offer</i> is for;</p>	<p>5.4.1.2 and F.4.1</p> <p><b>Clarificatory rule change:</b> As <i>regulation</i> may only be offered by a <i>generation registered facility</i>, the new section 5.4.3.1 refers to “<i>generation registered facility</i>” (as opposed to “<i>generation facility</i>”).</p>
<p>5.4.3.2      if it is a <i>standing offer</i> or an <i>offer variation</i>;</p>	<p>5.4.1.2 and F.4.2</p>
<p>5.4.3.3      the <i>dispatch period</i> that the <i>regulation offer</i> is for; and</p>	<p>5.4.1.2 and F.4.3</p> <p><b>Clarificatory rule change:</b> Each <i>regulation offer</i> only applies to one <i>dispatch period</i>.</p>

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p>5.4.3.4      between 1 to 5 <i>price-quantity pairs</i>. These shall be stated in increasing order of price.</p>	<p>5.4.1.2 and 5.4.2, F.4.4.1 and F.5.2.5</p>
<p>5.4.4      The <i>generation registered facility</i> that the <i>regulation offer</i> is for must be <i>registered</i> to provide <i>regulation</i>.</p>	<p>F.5.2.16</p> <p><b>Clarificatory rule change:</b> As <i>regulation</i> may only be provided by <i>generation registered facility</i>, the new section 5.4.4 refers to “<i>generation registered facility</i>” (as opposed to “<i>registered facility</i>”).</p>
<p>5.4.5      The price in each <i>price-quantity pair</i> of a <i>regulation offer</i> shall:</p> <p>5.4.5.1      be expressed in \$/MWh to two decimal places;</p> <p>5.4.5.2      not exceed the upper price limit specified in Appendix 6J; and</p> <p>5.4.5.3      not be less than \$0.00/MWh.</p>	<p>5.4.2.1c</p> <p>5.4.2.1a and F.5.2.12</p> <p>5.4.2.1b and F.5.2.13</p> <p><b>Clarificatory rule change:</b> The minimum price in each <i>price-quantity pair</i> of a <i>regulation offer</i> referred to in existing section F.5.2.13 should be zero as specified in the existing section 5.4.2.1b.</p>
<p>5.4.6      The quantity in each <i>price-quantity pair</i> of a <i>regulation offer</i> shall be expressed in MW to one decimal place and shall not be less than 0.0 MW.</p>	<p>5.4.2.2 and F.5.2.7</p>
<p>5.4.7      If the quantity in a <i>price-quantity pair</i> of a <i>regulation offer</i> is 0.0 MW, the corresponding price shall be \$0.00/MWh.</p>	<p>F.5.2.6 and F.5.2.7</p>

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p>5.4.8 The total of the quantities in all the <i>price-quantity pairs</i> of a <i>regulation offer</i> shall represent both the maximum increase and the maximum decrease in <i>energy</i> output that the relevant <i>generation registered facility</i> can achieve for the purpose of providing <i>regulation</i>. The total of the quantities in all the <i>price-quantity pairs</i> of a <i>regulation offer</i> of a <i>dispatch period</i> shall not exceed:</p> <p>5.4.8.1 the maximum <i>regulation</i> capacity, indicated in that <i>generation registered facility</i>'s <i>standing capability data</i> for that <i>dispatch period</i>; or</p> <p>5.4.8.2 the maximum quantity of <i>regulation</i> that can be supplied in that <i>dispatch period</i> by that <i>generation registered facility</i>, as reasonably estimated by its <i>dispatch coordinator</i>.</p>	<p>5.4.2.3 and F.5.2.4</p> <p><b>Clarificatory rule change:</b> “<i>Regulation</i> capability” in the existing section 5.4.2.3a should be “maximum <i>regulation</i> capacity”, the term used in section E.1.1.8 of Appendix 6E.</p> <p><b>Clarificatory rule change:</b> The phrase “for that <i>dispatch period</i>” should be referenced to the expression “that <i>generation registered facility</i>'s <i>standing capability data</i>” and not the expression “maximum <i>regulation</i> capacity”.</p>
<p><b>5.5</b>      <b><u>COMMUNICATION OF OFFERS</u></b></p> <p>5.5.1      Each <i>offer</i> shall:</p> <p>5.5.1.1      be submitted using the forms, procedures and data formats prescribed in the applicable <i>market manual</i>; and</p> <p>5.5.1.2      comply with the requirements in section 5.2, 5.3 or 5.4; and</p> <p>5.5.1.3      be submitted to the <i>EMC</i> by the applicable <i>dispatch coordinator</i> via the <i>electronic communications system</i> or in accordance with section 3.5.2.2.</p>	<p>F.5.1 (all <i>offers</i>), 5.2.1.2 (<i>energy offers</i>), 5.3.1.2 (<i>reserve offers</i>) and 5.4.1.2 (<i>regulation offers</i>)</p> <p>3.4.2, 5.2.1.2 (<i>energy offers</i>), 5.3.1.2 (<i>reserve offers</i>), 5.4.1.2 (<i>regulation offers</i>), 4.2.1.2 (<i>standing offers</i>) and 4.3.1.1 to 4.3.1.3 (<i>offer variations</i>)</p> <p>4.2.1.1 (<i>standing offers</i>) and 4.3.1.4 (<i>offer variations</i>)</p>

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p><b>5.6</b>      <b><u>RECEIPT OF OFFERS</u></b></p> <p>5.6.1      When the <i>EMC</i> receives any <i>offer</i>, it shall:</p> <p>5.6.1.1      stamp the <i>offer</i> with the time that it was received;</p> <p>5.6.1.2      within five minutes, confirm receipt of the <i>offer</i>; and</p> <p>5.6.1.3      within five minutes, validate the <i>offer</i> in accordance with section 5.7.1 and release information indicating that the <i>offer</i> has been:</p> <p style="padding-left: 40px;">a.          accepted as valid; or</p> <p style="padding-left: 40px;">b.          rejected, with reasons for the rejection.</p>	<p>4.2.2 (<i>standing offers</i>) and 4.3.2 (<i>offer variations</i>)</p> <p><b>Clarificatory rule change:</b> Section 5.7.1 (as opposed to “section 3.4.2”) describes the validation process specific to <i>offers</i>.</p>
<p>5.6.2      If a <i>dispatch coordinator</i> does not receive confirmation of receipt or information of the acceptance or rejection of an <i>offer</i> from the <i>EMC</i> in accordance with section 5.6.1, it shall immediately inform the <i>EMC</i>. If the problem lies with the <i>EMC</i>’s communications systems, the <i>EMC</i> shall take steps to rectify the problem as soon as possible.</p>	<p>4.2.3 (<i>standing offers</i>) and 4.3.3 (<i>offer variations</i>) – Existing 4.3.3 wrongly refers to <i>standing offers</i> instead of <i>offer variations</i>.</p>

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p>5.6.3 For a given <i>registered facility</i>, if any revised <i>standing offer</i> or <i>offer variation</i>:</p> <p>5.6.3.1 is not communicated to the <i>EMC</i>, or</p> <p>5.6.3.2 is rejected by the <i>EMC</i>,</p> <p>the last accepted valid <i>standing offer</i> for the relevant <i>dispatch period</i> shall apply. However, if that <i>registered facility</i> has a last accepted valid <i>offer variation</i> for that <i>dispatch period</i>, that <i>offer variation</i> shall apply instead.</p>	<p>4.2.4 (<i>standing offers</i>) and 4.3.4 (<i>offer variations</i>)</p>
<p><b>5.7</b>      <b><u>VALIDATION OF OFFERS</u></b></p> <p>5.7.1      The <i>EMC</i> shall determine if each <i>offer</i>:</p> <p>5.7.1.1      complies with the <i>market manual</i> referred to in section 3.4.1; and</p> <p>5.7.1.2      complies with the requirements in section 5.2, 5.3 or 5.4.</p> <p>If an <i>offer</i> satisfies both conditions, the <i>EMC</i> shall accept the <i>offer</i> as valid. If not, the <i>EMC</i> shall reject the <i>offer</i>.</p>	<p>F.5.1</p> <p>F.5.2</p> <p><b>Rule change:</b> New provision for the <i>EMC</i> to accept an <i>offer</i> as valid when it satisfies the conditions is added for completeness. The existing rules only specify that the <i>EMC</i> shall reject an <i>offer</i> when it does not satisfy the conditions.</p> <p><b>Clarificatory rule change:</b> An <i>offer</i> is “valid” when accepted by the <i>EMC</i> (as implied by this being a “validation” process).</p>

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<p><b>5.8</b>      <b><u>HOW OFFERS ARE USED</u></b></p> <p>5.8.1      All <i>offers</i> shall, if accepted as valid by the <i>EMC</i>, be stored by the <i>EMC</i>.</p>	<p>4.2.1.4 (<i>standing offers</i>) and 4.3.1.5 (<i>offer variations</i>)</p>
<p>5.8.2      Subject to sections 5.8.3 and 5.8.4, the <i>EMC</i> shall use the last accepted valid <i>standing offer</i>, except that, if there is a last accepted valid <i>offer variation</i>, the <i>EMC</i> shall use that <i>offer variation</i> instead, to produce <i>market schedules</i> for the applicable <i>dispatch period</i>.</p>	<p>4.2.1.4, 4.2.1.5 and 4.2.4 (<i>standing offers</i>), 4.3.1.5 and 4.3.4 (<i>offer variations</i>)</p> <p><b>Clarificatory rule change:</b> There is a new definition for <i>market schedule</i>. The <i>EMC</i> must use the <i>offer</i> to produce “<i>pre-dispatch schedule scenarios</i>” (as opposed to “<i>pre-dispatch schedules</i>”).</p>
<p>5.8.3      If an <i>offer</i> for a <i>dispatch period</i> was accepted as valid less than five minutes before the production of a <i>market schedule</i> containing that <i>dispatch period</i>, that <i>offer</i> is not guaranteed to be used by the <i>EMC</i> in the production of that <i>market schedule</i>.</p>	<p>4.2.1.6 (<i>standing offers</i>) and 4.3.1.6 (<i>offer variations</i>)</p> <p><b>Clarificatory rule change:</b> There is a new definition for <i>market schedule</i>. The <i>EMC</i> must use the <i>offer</i> to produce “<i>pre-dispatch schedule scenarios</i>” (as opposed to “<i>pre-dispatch schedules</i>”).</p> <p><b>Rule change:</b> The positive guarantee in the existing section 4.3.1.6 is now negatively stated.</p>
<p>5.8.4      If an <i>offer variation</i> for a <i>dispatch period</i> was submitted after that <i>dispatch period</i> had begun, the <i>EMC</i> shall not use that <i>offer variation</i> in the production of any <i>market schedule</i> containing that <i>dispatch period</i>.</p>	<p>4.3.1.7</p> <p><b>Clarificatory rule change:</b> There is a new definition for <i>market schedule</i>. The <i>EMC</i> must use <i>offer variations</i> to produce “<i>pre-dispatch schedule scenarios</i>” (as opposed to “<i>pre-dispatch schedules</i>”).</p>

Proposed re-draft of Sections 4 and 5 and Appendix 6F of Chapter 6	Existing rules / Comments
<b>APPENDIX F - [DELETED AND INTENTIONALLY LEFT BLANK]</b>	

## Annex 3: Ancillary rule modifications

Existing rules (Release: 1 April 2005)	Proposed rules (Deletion represented by strikethrough text and addition by underlined text)	Reason for modification
<b>Chapter 2</b>		
<p>5.2.4 The <i>EMC</i> shall register a facility as a <i>registered facility</i> if:</p> <p>5.2.4.1 the applying <i>market participant</i> submits:</p> <p>a. the registration information required by this section 5.2;</p> <p>b. a copy of the <i>connection agreement</i> entered into with the <i>transmission licensee</i> with respect to the facility;</p> <p>c. identification of the <i>physical services</i> intended to be provided from the facility; and</p> <p>d. a <i>standing offer</i> for each <i>physical service</i> intended to be provided from the facility as required under section 5.1 of Chapter 6;</p>	<p>5.2.4 The <i>EMC</i> shall register a facility as a <i>registered facility</i> if:</p> <p>5.2.4.1 the applying <i>market participant</i> submits:</p> <p>a. the registration information required by <del>this</del> section 5.2;</p> <p>b. a copy of the <i>connection agreement</i> entered into with the <i>transmission licensee</i> <del>with respect to</del> <u>for</u> the facility;</p> <p>c. identification of the <i>physical services</i> intended to be provided from the facility; and</p> <p>d. a <i>standing offer</i> for each <i>physical service</i> intended to be provided from the facility as required under section <u>5.1.1 to 5.1.3</u> of Chapter 6;</p>	<p>To improve readability and correct a cross-referencing error arising from the re-write.</p>

Existing rules (Release: 1 April 2005)	Proposed rules (Deletion represented by strikethrough text and addition by underlined text)	Reason for modification
<p>9.6.2 A <i>dispatch coordinator</i> that expects its <i>registered facility</i> to operate in a manner that, for any reason, differs materially from the <i>dispatch instructions</i> issued to it shall so notify the <i>PSO</i> as soon as possible. The <i>PSO</i> shall <i>publish</i> in the <i>system operation manual</i> guidelines defining when a difference is material and how notice shall be provided for the purposes of this section 9.6.2 and of section 9.6.3.</p>	<p>9.6.2 A <i>dispatch coordinator</i> that expects its <i>registered facility</i> to operate in a manner that, <del>for any reason,</del> differs materially from the <i>dispatch instructions</i> issued to it shall so notify the <i>PSO</i> as soon as possible. The <i>PSO</i> shall <i>publish</i> in the <i>system operation manual</i> guidelines defining when a difference is material and how notice shall be provided for the purposes of <del>this</del> <u>sections 9.6.2 and of section 9.6.3.</u></p>	<p>To improve readability and correct cross-referencing errors arising from the re-write.</p>
<p><b>Explanatory Note: In addition, the market participant will likely have to resubmit offers for any future period in which it expects not to be able to comply, under section 4.3.5 of Chapter 6.</b></p>	<p><b>Explanatory Note: In addition, the market participant will likely have to resubmit offers for any future period in which it expects not to be able to comply, under section <u>5.1.5</u> <del>4.3.5</del> of Chapter 6.</b></p>	
<p>11.2.7 In the event that the <i>PSO</i> rejects a request for <i>synchronisation</i>, the <i>dispatch coordinator</i> responsible for the <i>generation registered facility</i> shall ensure that the <i>generation registered facility</i> does not commence to <i>synchronise</i> and that an <i>offer variation</i> is submitted in accordance with section 4.3.5 of Chapter 6.</p>	<p>11.2.7 <u>If</u> <del>In the event that</del> the <i>PSO</i> rejects a request for <u>a <i>generation registered facility</i> to <i>synchronise synchronisation</i>, its</u> <del>the <i>dispatch coordinator</i> responsible for the <i>generation registered facility</i></del> shall ensure that <u>it</u> <del>the <i>generation registered facility</i></del> does not commence to <i>synchronise</i> and that an <i>offer variation</i> is submitted in accordance with section <u>5.1.5</u> <del>4.3.5</del> of Chapter 6.</p>	<p>To improve readability and correct a cross-referencing error arising from the re-write.</p>
<p>11.3.5 Where the <i>PSO</i> rejects a request to <i>desynchronise</i>, the <i>dispatch coordinator</i> shall, unless it is prevented from doing so on the grounds of the safety of plant or personnel, ensure that the <i>generation registered facility</i></p>	<p>11.3.5 <u>If</u> <del>Where</del> the <i>PSO</i> rejects a request for <u>a <i>generation registered facility</i> to <i>desynchronise</i>,</u> <u>its</u> <del>the <i>dispatch coordinator</i> shall, unless it is prevented from doing so on the grounds of the safety of plant or personnel,</del> ensure that <u>it</u> <del>the</del></p>	<p>To improve readability and correct a cross-referencing error arising</p>

Existing rules (Release: 1 April 2005)	Proposed rules (Deletion represented by strikethrough text and addition by underlined text)	Reason for modification
remains <i>synchronised</i> and that an <i>offer variation</i> is submitted in accordance with section 4.3.5 of Chapter 6.	<del>generation registered facility</del> remains <i>synchronised</i> and that an <i>offer variation</i> is submitted in accordance with section <del>5.1.5</del> <u>4.3.5</u> of Chapter 6. <u>The <i>dispatch coordinator</i> shall do the foregoing unless prevented on the grounds of plant or personnel safety.</u>	from the re-write.
<b>Chapter 6</b>		
<p>3.4.2 Validation by the <i>EMC</i> of <i>standing offers</i>, <i>offer variations</i> and <i>standing capability data</i> shall be limited to determining whether such <i>standing offers</i>, <i>offer variations</i> and <i>standing capability data</i>:</p> <p>3.4.2.1 are in the form and contain the information required by these <i>market rules</i> and any applicable <i>market manual</i>;</p> <p>3.4.2.2 are submitted in the manner and within the time prescribed by these <i>market rules</i> and any applicable <i>market manual</i>;</p> <p>3.4.2.3 in the case of <i>standing capability data</i>, that the <i>standing capability data</i> has been approved by the <i>PSO</i> in accordance with section 4.4; and</p>	<p>3.4.2 Validation by the <i>EMC</i> of <i>standing offers</i>, <i>offer variations</i> and <i>standing capability data</i> shall be limited to determining whether <del>such <i>standing offers</i>, <i>offer variations</i> and <i>standing capability data</i></del>:</p> <p>3.4.2.1 <u>they</u> are in the form and contain the information required by these <del><i>market rules</i></del> and any applicable <i>market manual</i>;</p> <p>3.4.2.2 <u>they</u> are submitted in the manner and within the time prescribed by these <i>market rules</i> and any applicable <i>market manual</i>;</p> <p>3.4.2.3 in the case of <i>standing capability data</i>, <u>it</u> <del>that the <i>standing capability data</i></del> has been approved by the <i>PSO</i> in accordance with section <u>4.24.4</u>;</p>	To improve readability and correct cross-referencing errors arising from the re-write.

Existing rules (Release: 1 April 2005)		Proposed rules (Deletion represented by strikethrough text and addition by underlined text)		Reason for modification
<p>3.4.2.4 in the case of <i>standing offers</i> and <i>offer variation</i>, that the <i>standing offer</i> or <i>offer variation</i> is in accordance with the corresponding <i>standing capability data</i> to the extent described in Appendix 6F F.5;</p> <p>and the applicable <i>dispatch coordinator</i> shall be responsible for ensuring that such <i>standing offers</i>, <i>offer variations</i> and <i>standing capability data</i> comply in all respects with the requirements of these <i>market rules</i> and all applicable <i>market manuals</i>.</p>		<p>and</p> <p>3.4.2.4 in the case of <i>standing offers</i> and <i>offer variations</i>, <del>that they are <i>standing offer</i> or <i>offer variation</i></del> is in accordance with the corresponding <i>standing capability data</i> to the extent described in <u>sections 5.2 to 5.4</u><del>Appendix 6F F.5</del>;</p> <p>and the applicable <i>dispatch coordinator</i> shall be responsible for ensuring that such <i>standing offers</i>, <i>offer variations</i> and <i>standing capability data</i> comply <del>in all respects</del> with the <del>requirements of these</del> <i>market rules</i> and all applicable <i>market manuals</i>.</p>		
<b>Appendix 6D</b>				
DownRampRate <sub>g</sub>	The maximum ramp-down rate of the generator associated with <i>energy offer g</i> , in MW per minute. Set from the values contained in valid <i>energy offers</i> referred to in Appendix 6F sections F.1.4.2 and F.5	DownRampRate <sub>g</sub>	The maximum ramp-down rate of the <u><i>generation registered facility</i></u> <del>that the generator associated with <i>energy offer g</i> is for</del> , in MW/ <del>per</del> -minute. Set from the values contained in valid <i>energy offers</i> referred to in <u>section 5.2.2.6 of Chapter 6</u> . <del>Appendix 6F sections F.1.4.2 and F.5</del>	To improve readability and correct a cross-referencing error arising from the re-write.

Existing rules (Release: 1 April 2005)		Proposed rules (Deletion represented by strikethrough text and addition by underlined text)		Reason for modification
GenerationBlockMax <sub>g,j</sub>	The maximum MW which can be scheduled from block $j \in$ GENERATIONOFFERBLOCK $S_g$ for <i>energy offer</i> $g \in$ ENERGYOFFERS. Set from the <i>price-quantity pairs</i> for valid <i>energy offers</i> referred to in Appendix 6F sections F.1.4.1 and F.5, or from the <i>PSO intertie schedules</i> in accordance with section D.9A.6.1.	GenerationBlockMax <sub>g,j</sub>	The maximum MW which can be scheduled from block $j \in$ GENERATIONOFFERBLOCK $S_g$ for <i>energy offer</i> $g \in$ ENERGYOFFERS. Set from the <i>price-quantity pairs</i> for valid <i>energy offers</i> referred to in <u>section 5.2.2.4 of Chapter 6</u> <del>Appendix 6F sections F.1.4.1 and F.5</del> , or from the <i>PSO intertie schedules</i> in accordance with section D.9A.6.1.	To correct a cross-referencing error arising from the re-write.
GenerationOfferPrice <sub>g,j</sub>	The per MW price assigned to <i>energy offer</i> $g \in$ ENERGYOFFERS applicable to offer block $j \in$ GENERATIONOFFERBLOCK $S_g$ . Set from the <i>price-quantity pairs</i> for valid <i>energy offers</i> referred to in Appendix 6F sections F.1.4.1 and F.5 or in the case of offers representing power flows across the intertie, set by the <i>PSO</i> in accordance with section 2.3 of this Chapter.	GenerationOfferPrice <sub>g,j</sub>	The per MW price assigned to <i>energy offer</i> $g \in$ ENERGYOFFERS applicable to offer block $j \in$ GENERATIONOFFERBLOCK $S_g$ . Set from the <i>price-quantity pairs</i> for valid <i>energy offers</i> referred to in <u>section 5.2.2.4 of Chapter 6</u> <del>Appendix 6F sections F.1.4.1 and F.5</del> or in the case of offers representing power flows across the intertie, set by the <i>PSO</i> in accordance with section 2.3 of this Chapter.	To correct a cross-referencing error arising from the re-write.

Existing rules (Release: 1 April 2005)		Proposed rules (Deletion represented by strikethrough text and addition by underlined text)		Reason for modification
OfferedCapacity <sub>g</sub>	The maximum combined generation, <i>reserve</i> and <i>regulation</i> capacity specified in <i>energy offer g</i> in accordance with Appendix 6F section F.1.4.3.	OfferedCapacity <sub>g</sub>	The maximum combined <u>capacity of the generation registered facility</u> for <i>energy generation</i> , <i>reserve</i> and <i>regulation capacity</i> specified in <i>energy offer g</i> <u>under section 5.2.2.5 of Chapter 6</u> <del>in accordance with Appendix 6F section F.1.4.3.</del>	To improve readability and correct a cross-referencing error arising from the re-write.
RawReserveBlockMax <sub>r,j</sub>	The maximum MW to be scheduled in block $j \in \text{RAWRESERVEBLOCKS}_r$ for <i>reserve offer r</i> $\in \text{RAWRESERVEOFFERS}$ . Set from the <i>price-quantity pairs</i> for valid <i>reserve offers</i> referred to in Appendix 6F sections F.2.5.1, F.3.5 and F.5	RawReserveBlockMax <sub>r,j</sub>	The maximum MW to be scheduled in block $j \in \text{RAWRESERVEBLOCKS}_r$ for <i>reserve offer r</i> $\in \text{RAWRESERVEOFFERS}$ . Set from the <i>price-quantity pairs</i> for valid <i>reserve offers</i> referred to in <u>section 5.3.2.5 of Chapter 6.</u> <del>Appendix 6F sections F.2.5.1, F.3.5 and F.5</del>	To correct a cross-referencing error arising from the re-write.
RegulationBlockMax <sub>l,j</sub>	The maximum MW to be scheduled in block $j \in \text{REGULATIONOFFERBLOCK } S_r$ for <i>regulation offer l</i> $\in \text{REGULATIONOFFERS}$ . Set from the <i>price-quantity pairs</i> for valid <i>regulation offers</i> referred to in Appendix 6F section	RegulationBlockMax <sub>l,j</sub>	The maximum MW to be scheduled in block $j \in \text{REGULATIONOFFERBLOCK } S_r$ for <i>regulation offer l</i> $\in \text{REGULATIONOFFERS}$ . Set from the <i>price-quantity pairs</i> for valid <i>regulation offers</i> referred to in <u>section 5.4.3.4 of Chapter</u>	To correct a cross-referencing error arising from the re-write.

Existing rules (Release: 1 April 2005)		Proposed rules (Deletion represented by strikethrough text and addition by underlined text)		Reason for modification
	F.4.4.1 and F.5		<del>6. Appendix 6F section F.4.4.1 and F.5</del>	
RegulationOfferPrice <sub>l,j</sub>	The per MW price assigned to <i>regulation offer</i> $l \in \text{REGULATIONOFFERS}$ applicable to <i>offer</i> block $j \in \text{REGULATIONOFFERBLOCK } S_l$ . Set from the <i>price-quantity pairs</i> for valid <i>regulation offers</i> referred to in Appendix 6F section F.4.4.1 and F.5	RegulationOfferPrice <sub>l,j</sub>	The per MW price assigned to <i>regulation offer</i> $l \in \text{REGULATIONOFFERS}$ applicable to <i>offer</i> block $j \in \text{REGULATIONOFFERBLOCK } S_l$ . Set from the <i>price-quantity pairs</i> for valid <i>regulation offers</i> referred to in <u>section 5.4.3.4 of Chapter 6.</u> <del>Appendix 6F section F.4.4.1 and F.5</del>	To correct a cross-referencing error arising from the re-write.
ReserveOfferPrice <sub>r,j</sub>	The per MW price assigned to <i>reserve offer</i> $r \in \text{RAWRESERVEOFFERS}$ applicable to <i>offer</i> block $j \in \text{RAWRESERVEBLOCKS}_r$ . Set from the <i>price-quantity pairs</i> for valid <i>reserve offers</i> referred to in Appendix 6F sections F.2.5.1, F.3.5 and F.5.	ReserveOfferPrice <sub>r,j</sub>	The per MW price assigned to <i>reserve offer</i> $r \in \text{RAWRESERVEOFFERS}$ applicable to <i>offer</i> block $j \in \text{RAWRESERVEBLOCKS}_r$ . Set from the <i>price-quantity pairs</i> for valid <i>reserve offers</i> referred to in <u>section 5.3.2.5 of Chapter 6</u> <del>Appendix 6F sections F.2.5.1, F.3.5 and F.5.</del>	To correct a cross-referencing error arising from the re-write.
ReserveProportion <sub>r</sub>	The ratio limiting the quantity of <i>reserve</i> that can be provided by a <i>generation registered facility</i> to a proportion of the generation	ReserveProportion <sub>r</sub>	The ratio limiting the quantity of <i>reserve</i> that can be provided by a <i>generation registered facility</i> to a proportion of the generation	To correct an error in the existing explanation

Existing rules (Release: 1 April 2005)		Proposed rules (Deletion represented by strikethrough text and addition by underlined text)		Reason for modification
	output respectively. Set from the <i>price-quantity pairs</i> for valid <i>reserve offers</i> referred to in Appendix 6F section F.2.6 and F.5.		output respectively. Set from the <u>values contained in</u> <del><i>price-quantity pairs</i></del> for valid <i>reserve offers</i> referred to in <u>section 5.3.2.6 of Chapter 6 Appendix 6F section F.2.6 and F.5.</u>	and correct a cross-referencing error arising from the re-write.
UpRampRate <sub>g</sub>	The maximum up ramp rate of the <i>generation registered facility</i> associated with <i>energy offer g</i> , in MW per minute. Set from the values contained in valid <i>energy offers</i> referred to in Appendix 6F section F.1.4.2 and F.5	UpRampRate <sub>g</sub>	The maximum <del>up-ramp-up</del> rate of the <del><i>generation-registered facility</i></del> <u>that the associated with <i>energy offer g</i> is for</u> , in MW/ <del>per</del> minute. Set from the values contained in valid <i>energy offers</i> referred to in <u>section 5.2.2.6 of Chapter 6. Appendix 6F section F.1.4.2 and F.5</u>	To improve readability and correct a cross-referencing error arising from the re-write.
<b>Chapter 8</b>				
1.1.88	<i>energy offer</i> means a <i>standing offer</i> or an <i>offer variation</i> submitted to the EMC on behalf of a <i>generation registered facility</i> for the provision of <i>energy</i> to the <i>real-time markets</i> ;		<i>energy offer</i> means a <i>standing offer</i> or an <i>offer variation</i> submitted to the EMC for a <i>generation registered facility</i> <del>for the provision of</del> <u>to provide</u> <i>energy</i> to the <i>real-time markets</i> <u>for energy</u> ;	To improve readability and clarify that <i>energy</i> is provided to the <i>real-time market</i> for <i>energy</i> .
New section 1.1.137A			<u><i>market schedule</i> means a <i>market outlook scenario</i>, <i>pre-dispatch schedule scenario</i>, <i>short-term schedule</i> or <i>real-time</i></u>	To allow an often-used

Existing rules (Release: 1 April 2005)	Proposed rules (Deletion represented by strikethrough text and addition by underlined text)	Reason for modification
	<u>schedule;</u>	series of terms to be replaced by a single defined term in the <i>market rules</i> .
<p>1.1.157</p> <p><i>offer variation</i> means an <i>energy offer</i>, a <i>reserve offer</i> or a <i>regulation offer</i> submitted to the <i>EMC</i> on behalf of a <i>generation registered facility</i> or a <i>reserve offer</i> submitted to the <i>EMC</i> on behalf of a <i>load registered facility</i> that varies the terms of a previous <i>energy offer</i>, <i>reserve offer</i> or <i>regulation offer</i>, as the case may be, submitted to the <i>EMC</i> on behalf of that <i>generation registered facility</i> or <i>load registered facility</i> for the same <i>dispatch period</i>;</p>	<p><i>offer variation</i> means an <i>energy offer</i>, a <i>reserve offer</i> or a <i>regulation offer</i> submitted to the <i>EMC</i> <del>on behalf of</del> <u>for</u> a <i>generation registered facility</i>, or a <i>reserve offer</i> submitted to the <i>EMC</i> <del>on behalf of</del> <u>for</u> a <i>load registered facility</i>, that varies the terms of a previous <i>energy offer</i>, <i>reserve offer</i> or <i>regulation offer</i>; (as the case may be); submitted to the <i>EMC</i> <del>on behalf of</del> <u>for</u> the <i>generation registered facility</i> or <i>load registered facility</i> for the same <i>dispatch period</i>;</p>	To improve readability.
<p>1.1.190</p> <p><i>regulation offer</i> means an <i>offer</i> submitted to the <i>EMC</i> on behalf of a <i>generation registered facility</i> to provide <i>regulation</i> to the <i>real-time markets</i>;</p>	<p><i>regulation offer</i> means a <u><i>standing offer</i></u> or an <u><i>offer variation</i></u> submitted to the <i>EMC</i> <del>on behalf of</del> <u>for</u> a <i>generation registered facility</i> to provide <i>regulation</i> to the <i>real-time markets</i> <u>for regulation</u>;</p>	To align with the definition for <i>energy offer</i> , improve readability and clarify that <i>regulation</i> is provided to the <i>real-time market</i> for <i>regulation</i> .

Existing rules (Release: 1 April 2005)	Proposed rules (Deletion represented by strikethrough text and addition by underlined text)	Reason for modification
<p>1.1.200</p> <p><i>reserve offer</i> means an <i>offer</i> submitted to the <i>EMC</i> on behalf of a <i>generation registered facility</i> or a <i>load registered facility</i> for the provision of <i>reserve</i> of any <i>reserve class</i> to the <i>real-time markets</i>;</p>	<p><i>reserve offer</i> means a <u><i>standing offer</i></u> or <u><i>an offer variation</i></u> submitted to the <i>EMC</i> <del>on behalf of</del> <u>for</u> a <i>generation registered facility</i> or a <i>load registered facility</i> <del>for the provision of</del> <u>to provide</u> <i>reserve</i> of any <i>reserve class</i> to the <i>real-time markets</i> <u>for reserve</u>;</p>	<p>To align with the definition for <i>energy offer</i>, improve readability and clarify that <i>reserve</i> is provided to the <i>real-time market</i> for <i>reserve</i>.</p>
<p>1.1.203</p> <p><i>reserve provider</i> means a <i>generation registered facility</i> or a <i>load registered facility</i> that provides <i>reserve</i> to the <i>real-time markets</i>;</p>	<p><i>reserve provider</i> means a <i>generation registered facility</i> or a <i>load registered facility</i> that provides <i>reserve</i> to the <i>real-time markets</i> <u>for reserve</u>;</p>	<p>To clarify that <i>reserve</i> is provided to the <i>real-time market</i> for <i>reserve</i>.</p>
<p>1.1.232</p> <p><i>standing offer</i> means an <i>offer</i> required to be submitted on behalf of a <i>generation registered facility</i> or a <i>load registered facility</i> in accordance with section 4.2 of Chapter 6;</p>	<p><i>standing offer</i> means an <i>offer</i> required to be submitted <del>on behalf of</del> <u>to the</u> <i>EMC</i> for a <i>generation registered facility</i> or a <i>load registered facility</i> in accordance with section <del>4.2</del> <u>5.4.2</u> of Chapter 6;</p>	<p>To align with the definition for <i>offer variation</i>, improve readability, and correct a cross-referencing error arising</p>

<b>Existing rules (Release: 1 April 2005)</b>	<b>Proposed rules</b> (Deletion represented by strikethrough text and addition by underlined text)	<b>Reason for modification</b>
		from the re-write.
<p>1.1.236</p> <p><i>synchronise</i> means system the process of connecting a <i>generation facility</i> to the <i>transmission system</i> after matching their respective frequencies, voltages and voltage angles;</p>	<p><i>synchronise</i> means <del>system</del>—the process of connecting a <i>generation facility</i> to the <i>transmission system</i> after matching their respective frequencies, voltages and voltage angles;</p>	<p>To correct a typographical error.</p>