

Rule Change Notice: Correction of Gazettal Errors (RC_2017_10)

This notice is given under clause 2.5.7 of the Wholesale Electricity Market (WEM) Rules (Market Rules).

Submitter: Rule Change Panel

Date submitted: 18 January 2018

The Rule Change Proposal

Under section 2.4A of the Wholesale Electricity Market Rules (Market Rules), the Minister for Energy may make Amending Rules to give effect to changes to the Market Rules.

The Minister for Energy made several changes to the Market Rules over the period from 25 November 2015 to 30 June 2017 that were primarily targeted at reorganising the market functions. The Australian Energy Market Operator (AEMO), the Economic Regulation Authority (ERA) and the Rule Change Panel inherited obligations from their predecessor entities and took on responsibility for existing matters (e.g. AEMO inherited the Independent Market Operator's approved budget for operation of the Wholesale Electricity Market on 30 November 2015). The Market Rules needed to be amended to reflect each transition, recognising the transfer of continuing matters and the distribution of historical records between the various entities.

Rule Change Proposal: Correction of Gazettal Errors (RC_2017_10) seeks to correct various errors and omissions that arose from Ministerial changes to the Market Rules through the issue of eight Western Australian Government Gazettes (Gazettes) over this period. The Rule Change Panel considers that these errors and omissions constitute manifest errors in the Market Rules, and while the various organisations are operating as intended by the Minister's changes, these parties may be acting outside of the Market Rules as a result of the errors in the Gazette drafting.

The Rule Change Panel thus seeks to correct the errors and to amend some language, punctuation and typographical issues for better clarity and integrity in the Market Rules.

The Rule Change Panel notes that some of the proposed amendments affect Protected Provisions and are therefore subject to Ministerial approval.

Appendix 1 contains the Rule Change Proposal and gives complete information about:

- the proposed amendments to the Market Rules;
- the relevant references to the Market Rules and the specific proposed amendments to those clauses; and
- the submitter's description of how the proposed amendments will allow the Market Rules to better address the Wholesale Market Objectives.

Decision to progress the Rule Change Proposal

The Rule Change Panel has decided to progress this Rule Change Proposal on the basis that its preliminary assessment indicates that the proposal is consistent with the Wholesale Market Objectives.

Timeline

This Rule Change Proposal will be progressed using the Fast Track Rule Change Process described in section 2.6 of the Market Rules, on the grounds that the proposed changes are required to correct minor and manifest errors or are of minor or procedural nature; so the proposal satisfies the criteria in clauses 2.5.9(a) and 2.5.9(b) of the Market Rules.

2.5.9. *The Rule Change Panel may subject a Rule Change Proposal to the Fast Track Rule Change Process if, in its opinion, the Rule Change Proposal:*

- (a) *is of a minor or procedural nature; or*
- (b) *is required to correct a manifest error; or*
- (c) *is urgently required and is essential for the safe, effective and reliable operation of the market or the SWIS.*

The projected timeline for progressing this proposal is:



Call for submissions

Any Rule Participant wishing to be consulted regarding this Rule Change Proposal is invited to notify the Rule Change Panel within 5 Business Days of the Rule Change Notice publication date **25 January 2018**.

The consultation period is 15 Business Days from the Rule Change Notice publication date. Submissions must be delivered to the RCP Secretariat by **5:00 PM on Thursday, 1 February 2018**.

The Rule Change Panel prefers to receive submissions by email, using the submission form available at: <https://www.erawa.com.au/rule-change-panel/make-a-rule-change-submission> sent to rcp.secretariat@rcpwa.com.au.

Submissions may also be sent to the Rule Change Panel by post, addressed to:

Rule Change Panel
Attn: Executive Officer
C/o Economic Regulation Authority
PO Box 8469
PERTH BC WA 6849

Wholesale Electricity Market Rule Change Proposal

Rule Change Proposal ID: *PRC_2017_10*
Date received: *18 January 2018*

Change requested by:

Name:	Rule Change Panel
Phone:	(08) 6557 7900
Email:	rcp.secretariat@rcpwa.com.au
Organisation:	Rule Change Panel
Address:	Albert Facey House 469 Wellington Street Perth WA 6000
Date submitted:	<i>18 January 2018</i>
Urgency:	High
Rule Change Proposal title:	Correction of Gazettal Errors
Market Rule(s) affected:	2.11.1, 2.11.2, 2.13.6D, 2.24.2, 4.26.1, 4.26.1B, 4.26.5, 6.16B.1(b)(i), 6.16B.2(b)(i), 7.6.1D, 7.7.2, 7.10.8, 7.11.3, 10.2.2, 10.3.2 and 10.5.1

Introduction

Clause 2.5.1 of the Wholesale Electricity Market (WEM) Rules (Market Rules) provides that any person may make a Rule Change Proposal by completing a Rule Change Proposal form that must be submitted to the Rule Change Panel.

This Rule Change Proposal can be sent by:

Email to: rcp.secretariat@rcpwa.com.au

Post to: Rule Change Panel
 Attn: Executive Officer
 C/o Economic Regulation Authority
 PO Box 8649
 PERTH WA 6849

The Rule Change Panel will assess the proposal and, within 5 Business Days of receiving this Rule Change Proposal form, will notify you whether the Rule Change Proposal will be further progressed.

In order for the proposal to be progressed, all fields below must be completed and the change proposal must explain how it will enable the Market Rules to better contribute to the achievement of the Wholesale Market Objectives.

The objectives of the market are:

- (a) to promote the economically efficient, safe and reliable production and supply of electricity and electricity related services in the South West interconnected system;
- (b) to encourage competition among generators and retailers in the South West interconnected system, including by facilitating efficient entry of new competitors;
- (c) to avoid discrimination in that market against particular energy options and technologies, including sustainable energy options and technologies such as those that make use of renewable resources or that reduce overall greenhouse gas emissions;
- (d) to minimise the long-term cost of electricity supplied to customers from the South West interconnected system; and
- (e) to encourage the taking of measures to manage the amount of electricity used and when it is used.

Details of the Proposed Rule Change

1. Describe the concern with the existing Market Rules that is to be addressed by the proposed rule change:

Under section 2.4A of the Market Rules, the Minister for Energy may make Amending Rules to give effect to changes to the Market Rules. Over the period from 25 November 2015 to 30 June 2017, the former and current Ministers made changes to the Market Rules by publishing eight sets of Amending Rules in the Western Australian Government Gazettes (Gazette).

The Ministers' changes were primarily targeted at reorganising the market functions, and included:

- (a) transfer of Wholesale Electricity Market operations from the Independent Market Operator (IMO) to the Australian Energy Market Operator (AEMO) from 30 November 2015;
- (b) transfer of the System Management function from Western Power to AEMO from 1 July 2016;
- (c) transfer of various responsibilities from the IMO to the Economic Regulation Authority (Authority) from 1 July 2016, including responsibility for compliance;
- (d) establishment of the Rule Change Panel on 26 November 2016; and
- (e) transfer of responsibility for managing changes to the Market Rules from the IMO to the Rule Change Panel on 3 April 2017.

AEMO, the Authority, and the Rule Change Panel inherited obligations from their predecessor entities and took responsibility for existing matters from their predecessor entities (e.g. on 30 November 2015, AEMO inherited the IMO's approved budget for operation of the Wholesale Electricity Market). AEMO, the Authority, and the Rule Change Panel also inherited market records from their predecessor entities, and needed to manage new market records after the transitions, while making previous records available as required by the Market Rules (including

on or via the Market Web Site, where required). The Market Rules also needed to be amended to reflect each transition, recognising the transfer of continuing matters and the distribution of historical records between the various entities.

Oversights in the drafting of the Gazettes occurred as a result of this complexity, and resulted in various manifest errors and omissions in the current 13 October 2017 version of the Market Rules. Most of these errors arise from the Gazette amendments instructing changes to wording that was incorrectly quoted or did not exist in the Market Rules that were in effect at the time (e.g. an instruction in the Gazette to change the word “Months” into “Interval” could not be completed because the Market Rules use the word “Month” rather than “Months”). Therefore, the Rule Change Panel has developed this Rule Change Proposal seeking to correct:

- the errors introduced from the Gazette drafting; and
- some language, punctuation,¹ and typographic issues.

The issues for each clause are detailed in section 3 of this Rule Change Proposal.

The appendix to this paper specifies the changes in the clauses covered in this Rule Change Proposal from 1 September 2015, or the relevant version of the Market Rules, through the Gazette amendments, up to the current 13 October 2017 version of the Market Rules.

2. Explain the reason for the degree of urgency:

While AEMO, the Authority, and the Rule Change Panel are operating as intended by the Minister’s amendments; these parties may be acting outside the Market Rules in various aspects as a result of the errors and omissions in the Market Rules. For this reason, the Rule Change Panel would like to assign to this Rule Change Proposal a provisional urgency rating of 2: High and recommends that it is progressed under the Fast Track Rule Change Process.

3. Provide any proposed specific changes to particular Market Rules: *(for clarity, please use the current wording of the rules and place a ~~strike through~~ where words are deleted and underline words added)*

Issues with Clause 2.11.1 (Protected Provision):

Gazette 2016/116 required the replacement of “IMO, AEMO or System Management” in clause 2.11.1 with “IMO, AEMO, System Management or the Economic Regulation Authority”. This amendment was not made because clause 2.11.1 only stated “IMO or System Management” (i.e. it was missing the “ , AEMO” part). Gazette 2016/209 subsequently required adding the Rule Change Panel to the list of entities, but this amendment did not occur because of the error from Gazette 2016/116.

Clause 2.11.1 references clauses 2.10.2A and 2.10.13. These two clauses indicate that the list of entities should include the IMO, Rule Change Panel, AEMO, System Management and the Economic Regulation Authority. This appears to be the clear intent from the Ministerial amendments to clause 2.11.1 in both Gazettes 2016/116 and 2016/209.

The Rule Change Panel also suggests a typographical correction to change “clause 2.10” to “section 2.10”.

¹ Where the Rule Change Panel proposes to replace a long dash with another punctuation, the word preceding the long dash has been deleted and re-instated to show appropriate drafting mark-up.

- 2.11.1. A Rule Participant may apply to the Electricity Review Board for a Procedural Review of a decision by the IMO, Rule Change Panel, AEMO, or System Management or the Economic Regulation Authority, as applicable, contemplated by clauses 2.10.2A(a) or 2.10.13 within the time specified in regulation 44 of the WEM Regulations, on the grounds that the IMO, Rule Change Panel, AEMO, or System Management or the Economic Regulation Authority, as applicable, has not followed the process set out in section~~clause~~ 2.10 or the Administration Procedure.

Issues with Clause 2.11.2 (Protected Provision):

The “Economic Regulation Authority’s decision” is left out of the list of decisions in the clause 2.11.2.

The Rule Change Panel also proposes typographical corrections to replace the term “clause 2.10” with “section 2.10” each time it occurs.

- 2.11.2. Following an application for a Procedural Review under clause 2.11.1, if the Electricity Review Board finds that the IMO, Rule Change Panel, AEMO, System Management or the Economic Regulation Authority has not followed the process set out in section~~clause~~ 2.10 or the Administration Procedure, the Electricity Review Board may set aside the IMO’s decision, Rule Change Panel’s decision, AEMO’s decision, ~~or System Management’s decision~~ or Economic Regulation Authority’s decision and direct the IMO, Rule Change Panel, AEMO, System Management or the Economic Regulation Authority to reconsider the relevant Procedure Change Proposal in accordance with section~~clause~~ 2.10 and the Administration Procedure.

Issues with Clause 2.13.6D (Protected Provision):

Gazette 2016/116 shows clear intent by the Minister to move the compliance functions for clause 7.10.1 and section 3.21 to the Economic Regulation Authority. Due to the manifest error arising from the amendment in Gazette 2015/179, the compliance function was unintentionally moved from the IMO to the AEMO. Thus in Gazette 2016/116, the amendment of replacing the term “IMO” with “Economic Regulation Authority” could not occur.

Further evidence of this manifest error is the amendment to clause 2.13.6A in Gazette 2016/116, which moves the compliance function from the IMO to the Economic Regulation Authority, not from the AEMO to the Economic Regulation Authority.

The Rule Change Panel also proposes some minor typographical corrections.

- 2.13.6D. System Management may determine the Tolerance Range to apply to all Facilities for the purposes of System Management’s reporting of alleged breaches of clause 7.10.1 and section~~clause~~ 3.21 to ~~AEMO~~ the Economic Regulation Authority under clause 2.13.6A. When determining the appropriate Tolerance Range to apply for all Market Participants, System Management must:

- (a) consult with Rule Participants prior to setting the Tolerance Range; and

- (b) publish on the Market Web Site at least 14 Business Days prior to the date from which change to the Tolerance Range becomes effective, the following:
 - i. all submissions received from Rule Participants;
 - ii. the Tolerance Range; and
 - iii. an effective date for the commencement of the Tolerance Range.

Issues with Clause 2.24.2 (Protected Provision):

The reference to the IMO in the opening line should have been amended to AEMO. This was missed out in the various replacements of the IMO to AEMO in the amendments of clause 2.24.2 in Gazette 2015/179.

- 2.24.2. Before 30 June each year, ~~AEMO~~~~the IMO~~ must determine and publish the level of the Market Fee rate, System Management Fee rate and Regulator Fee rate, and the level of each of the Application Fees, and the level of the Reassessment Fee to apply over the year starting 1 July in accordance with the IMO's approved budget and information provided by the Economic Regulation Authority under clause 2.24.6 (if any). Where:
- (a) the Minister has not approved the IMO's budget proposal, AEMO will determine and publish the expected level of Market Fee rate for AEMO based on the most recent approved budget (and based on AEMO's own budget published under clause 2.22A.4); and

...

Issues with Clause 4.26.1:

Clause 4.26.1(e)(iii) covers the term "Spare(f, t)" for Demand Side Programmes. In comparison with Scheduled Generator covered in clause 4.26.1(e)(i), the Facility parameter "f" has been left out of clause 4.26.1(e)(iii) due to an oversight in drafting of amendment 46(1) in Gazette 2016/89.

A Demand Side Programme Market Participant could have several Demand Side Programmes, equivalent to a Market Generator having several generators; and each of these Demand Side Programmes could have one or more Associated Loads. These loads are not designed to be dispatchable by System Management, they have to be dispatched through the Demand Side Programme by the Market Participant.

To be consistent with the formulation of the other clauses in 4.26.1(e), the Rule Change Panel proposes to add the facility parameter "f" in the variable names "Spare(t)", "RCOQ(t)", "DSP Load(t)" and "DSP MinLoad(t)" in clause 4.26.1(e)(iii). Also, the Rule Change Panel proposes to delete the variable "DSP A(t)" because it is superfluous.

Some minor typographical errors are also proposed to be corrected:

- (a) replace "clause 4.26.1(b)(i) and (ii)" with "clauses 4.26.1(b)(i) and 4.26.1(b)(ii)" in clause 4.26.1(b)(iii);
- (b) replace the long dash at end of clause 4.26.1(d)(ii) with a full stop;

- (c) replace the full stop at the end of clause 4.26.1(b)(ii) with “; and”;
- (d) add “and” after the semi-colon at end of clause 4.26.1(d)(i);
- (e) replace “Zero” with “zero” in clause 4.26.1(e)(ii);
- (f) replace “determined as follows” with “equal to” in clause 4.26.1(e)(iii);
- (g) replace the semi-colon with a full stop at the end of clause 4.26.1(e)(iii)(4);
- (h) replace the long dashes with colons on the 17 instances throughout clause 4.26.1; and
- (i) delete the extra spaces in variable names for consistency, as they are referred to in the formulae. There are 18 instances throughout clause 4.26.1.

4.26.1. If a Market Participant holding Capacity Credits associated with a Facility fails to comply with its Reserve Capacity Obligations applicable to any given Trading Interval then the Market Participant must pay a refund to AEMO calculated in accordance with the following provisions.

- (a) The Trading Interval Refund Rate for a Facility f in the Trading Interval t is determined as ~~follows: follows~~—

$$\text{Trading Interval Refund Rate}(f,t) = \text{RF}(f,t) \times Y$$

~~where: where~~—

- i. Trading Interval Refund Rate (f,-t) is the Trading Interval Refund Rate for a Facility f in the Trading Interval t;
- ii. RF(f,-t) is the refund factor for a Facility f in the Trading Interval t and is calculated in accordance with clause 4.26.1(c); and

...

- (b) For a Facility f in the Trading Interval t, Y is determined as ~~follows: follows~~—

- i. for a Non-Scheduled Generator, Y equals zero if AEMO has determined that in Trading Interval t the Non-Scheduled Generator is in Commercial Operation under clause 4.13.10B and one of the following ~~applies: applies~~—

...

- ii. for a Demand Side Programme, Y equals the DSM Reserve Capacity Price divided by 400; ~~and-~~

- iii. subject to clauses 4.26.1(b)(i) and 4.26.1(b)(ii), for a Facility f in the Trading Interval t, Y ~~equals: equals~~—

...

- (c) The refund factor RF(f,-t) for a Facility f in the Trading Interval t is the lesser ~~of: of~~—

- i. six; and
- ii. the greater of the dynamic refund factor RF dynamic(t) as determined under clause 4.26.1(d) and the minimum refund factor RF floor(f,-t) as determined under clauses 4.26.1(f) or 4.26.1(g) as appropriate.

- (d) The dynamic refund factor RF dynamic(t) in the Trading Interval t is determined as ~~follows: follows—~~

$$RF \text{ dynamic}(t) = 11.75 - \left(\frac{5.75}{750} \right) \times \sum_{f \in F} \text{Spare}(f, t)$$

~~where: where—~~

- i. F is the set of Facilities for which Market Participants hold Capacity Credits in the Trading Interval t and f is a Facility within that set; and
 - ii. Spare(f,t) is the available capacity related to the Capacity Credits of the Facility f, which is not dispatched in the Trading Interval t determined in accordance with clause ~~4.26.1(e), 4.26.1(e)—~~
- (e) For a Facility f in the Trading Interval t, Spare(f,-t) is determined as ~~follows: follows—~~

- i. for each Scheduled Generator, the greater of zero ~~and: and—~~
 1. the MW quantity of Capacity Credits; less

...

- ii. for each Non-Scheduled Generator is ~~z~~Zero; and
- iii. for each Demand Side Programme f which has a Reserve Capacity Obligation Quantity in the Trading Interval t, Spare(f,t) is equal to: determined as follows—

$$\max\{0, \min\left(\text{RCOQ}(f, t), (\text{DSP Load}(f, t) - \text{DSP MinLoad}(f, t))\right)\}$$

$$\text{DSP A}(t) = \max\{0, \min\left(\text{RCOQ}(t), (\text{DSP Load}(t) - \text{DSP MinLoad}(t))\right)\}$$

~~where: where—~~

1. ~~DSP A(t) is the total available quantity of consumption which can be reduced via the dispatch of the Demand Side Programme in MW in the Trading Interval t; [Blank]~~
 2. ~~RCOQ(f,t) is the Demand Side Programme's Reserve Capacity Obligation for the Demand Side Programme f in the Trading Interval t;~~
 3. ~~DSP Load(f,t) is the Demand Side Programme's Demand Side Programme Load for the Demand Side Programme f in the Trading Interval t as determined under clause 6.16.2 multiplied by two so as to be a MW quantity; and~~
 4. ~~DSP MinLoad(f,t) is the sum of the Minimum Consumption of each Associated Load of the Demand Side Programme f in MW in the Trading Interval t;~~
- (f) Subject to clause 4.26.1(g), the minimum refund factor RF floor(f,-t) in the Trading Interval t is determined as ~~follows: follows—~~

$$RF \text{ floor}(f, t) = 1 - 0.75 \times \text{Dispatchable}(f, t)$$

~~where: where—~~

- i. Dispatchable(f,-t) for a Facility f in the Trading Interval t is its portion of capacity which is not subject to a Forced Outage over the 4,320 previous Trading Intervals pt prior to and including the Trading Interval t and is determined as follows: ~~follows—~~

$$\text{Dispatchable}(f,-t) = 1 - \left(\frac{\sum_{pt \in PT} \text{FO}(f,-pt)}{\sum_{pt \in PT} \text{CC}(f,-pt)} \right)$$

~~where: where—~~

1. PT is the set of 4,320 Trading Intervals immediately prior to and including the Trading Interval t and pt is a Trading Interval within that set;
 2. FO(f,-pt) is the quantity of Forced Outage for a Facility f in the Trading Interval pt, as recorded in accordance with clause 7.13.1A(b); and
 3. CC(f,-pt) is the number of Capacity Credits a Market Participant holds for Facility f in the Trading Interval pt; and
- (g) RF floor(f,-t) is equal to one in the Trading Interval t for a Facility f to which any of the following ~~applies: applies—~~

...

Issues with Clause 4.26.1B:

This Rule Change Proposal is to give effect to the intention in amendment 46(3) of Gazette 2016/89, substituting “Interval” for “Month”, which was not implemented because the drafting in the Gazette used the term “Months” rather than “Month”.

- 4.26.1B. AEMO must calculate the Generation Reserve Capacity Deficit Refund for each Market Participant for each Trading ~~Interval~~Month as the sum of the Facility Reserve Capacity Deficit Refunds for the Trading ~~Interval~~Month for each Facility registered to the relevant Market Participant, excluding any registered Demand Side Programmes.

Issues with Clause 4.26.5:

Amendment 46(19) in Schedule B, Part 3 of Gazette 2016/89 is to remove the “d” parameter from “RCOQ(p,d,t)” and “RCOQ(f,d,t)”. This did not occur because the Gazette had an extra “(” in front of “RCOQ(p,d,t)” in the words to be deleted.

This Rule Change Proposal is to give effect to the removal of the “d” parameter in the opening line.

- 4.26.5. To support the calculation of the values of RCOQ(p,~~d~~,t) and RCOQ(f,~~d~~,t) required by clause 4.26.2:
- (a) AEMO must record the following temperature data for generation systems (other than Intermittent Generators) in respect of which Market Participants

hold Capacity Credits and which, in accordance with clause 4.10.1(e)(iv), indicated a valid method for measuring ambient temperature:

- i. the publicly available maximum daily temperature associated with a Facility for which temperature is defined in accordance with clause 4.10.1(e)(iv)(1); and
- ii. temperatures measured by the SCADA system for Facilities for which temperature is defined in accordance with clause 4.10.1(e)(iv)(2).

(b) [Blank]

Issues with Clause 6.16B.1(b)(i):

An amendment in Gazette 2015/179 implied the deletion of the word “or”, but the “or” was inadvertently not reinstated in the replacement clause. This omission leads to potential confusion when reading clauses 6.16B.1(b)(i) and 6.16B.1(b)(ii) as if an “and” (rather than an “or”) exists between them.

This Rule Change Proposal is to add “or” at the end of clause 6.16B.1(b)(i).

6.16B.1. The Portfolio Upwards Out of Merit Generation in a Trading Interval for the Balancing Portfolio equals:

- (a) subject to clause 6.16B.1(b), the sum of any Sent Out Metered Schedules for Facilities in the Balancing Portfolio less the Maximum Theoretical Energy Schedule for the Balancing Portfolio; or
- (b) zero if:
 - i. the Economic Regulation Authority has notified AEMO under clause 7.10.8 that Synergy has not adequately or appropriately complied with a Dispatch Order in respect of the Balancing Portfolio;
or
 - ii. the sum of any Sent Out Metered Schedules for Facilities in the Balancing Portfolio less the Maximum Theoretical Energy Schedule for the Balancing Portfolio is less than the sum of:

...

Issues with Clause 6.16B.2(b)(i):

An amendment in Gazette 2015/179 implied the deletion of the word “or”, but the “or” was inadvertently not reinstated in the replacement clause. This omission leads to potential confusion of reading clauses 6.16B.2(b)(i) and 6.16B.2(b)(ii) as if an “and” (rather than an “or”) exists between them.

This Rule Change Proposal is to add “or” at the end of clause 6.16B.2(b)(i).

6.16B.2. The Portfolio Downwards Out of Merit Generation in a Trading Interval for the Balancing Portfolio equals:

- (a) subject to clause 6.16B.2(b), the Minimum Theoretical Energy Schedule less the sum of any Sent Out Metered Schedules for Facilities in the Balancing Portfolio; or
- (b) zero if:
 - i. the Economic Regulation Authority has notified AEMO under clause 7.10.8 that Synergy has not adequately or appropriately complied with a Dispatch Order; or
 - ii. the Minimum Theoretical Energy Schedule of the Balancing Portfolio less the sum of any Sent Out Metered Schedules for Facilities in the Balancing Portfolio is less than the sum of:

...

Issues with Clause 7.6.1D:

Amendment 55(4) of Gazette 2016/89 intended to replace the “,” at the end of clause 7.6.1D(c) with “; and”, as an additional clause 7.6.1D(cA) was inserted in amendment 55(5). However, this did not occur because the Gazette referred to the comma as a full stop.

The Rule Change Panel proposes to give effect to the intended amendment and proposes to further delete the semi-colon in clause (cA).

7.6.1D. System Management may only issue Dispatch Instructions under:

...

- (c) clause 7.6.1C(d) in priority to clause 7.6.1C(c); and;
- (cA) clause 7.6.1C(e) in priority to clause 7.6.1C(d);

...

Issues with Clause 7.7.2:

The Minister’s clear intent in amendment 56(1) of Gazette 2016/89 was to delete “issued to a Non-Balancing Facility or to a Balancing Facility Out of Merit” from the opening line in clause 7.7.2. However, this deletion did not occur as the Gazette instructed replacing the phrase “issues a ...” rather than “issued to...”.

The Dispatch Instruction recipients are covered in the referred clauses 7.6.1C(c) and 7.6.1C(e). There is thus no requirement for “issued to a Non-Balancing Facility or to a Balancing Facility Out of Merit” in the opening line, as intended in amendment 56(1) of the Gazette.

This Rule Change Proposal is to give effect to the intended deletion.

7.7.2. Each Dispatch Instruction ~~issued to a Non-Balancing Facility or to a Balancing Facility Out of Merit~~ under clause 7.6.1C(c) or 7.6.1C(e) must:

- (a) be consistent with the latest data described in clause 7.1.1 available to System Management at the time the Dispatch Instruction is determined;
- (b) be applicable to a specific Registered Facility; and

- (c) be issued at a time that takes into account the Standing Data minimum response time for the Registered Facility.

Issues with Clause 7.10.8:

Amendment 32(1) in Gazette 2016/116 sought to insert “or” in clause 7.10.8(b) when it should have been inserted in clause 7.10.8(a).

The Rule Change Panel also proposes to correct punctuation by changing the long dash to a colon.

- 7.10.8. Where AEMO (in its capacity as System Management) prepares a report under clause 7.10.7, AEMO must promptly provide that report to the Economic Regulation Authority. Where the Economic Regulation Authority receives such a report, if the Economic Regulation Authority determines that (as applicable):~~(as applicable)~~—
- (a) the relevant Market Participant has not adequately or appropriately complied with a Dispatch Instruction; or
 - (b) Synergy has not adequately or appropriately complied with a Dispatch Order, then
- the Economic Regulation Authority must promptly notify AEMO.

Issues with Clause 7.11.3:

An oversight in drafting amendment 58(2) of Gazette 2016/89 made it unclear as to who is the responsible entity for the function added in amendment 58(2). As System Management is the entity with dispatch responsibility and releases the Dispatch Advisory, it follows that System Management should also be responsible for updating the Dispatch Advisory. The Rule Change Panel proposes to clarify that System Management is the responsible entity for updating the Dispatch Advisory.

- 7.11.3. Dispatch Advisories must be released as soon as practicable after System Management becomes aware of a situation requiring the release of a Dispatch Advisory and System Management must update the Dispatch Advisory as soon as possible after new, relevant information becomes available to it.

Issues with Clause 10.2.2:

AEMO’s information and documents are not classified as confidential. As AEMO is now responsible for some previous IMO functions, AEMO’s information and documents should have the same confidentiality status as the IMO’s information and documents for these specific functions. This was clearly the Minister’s intent because a reference to AEMO was added to clause 10.2.3(e), and the term “IMO and AEMO confidential” was defined in Gazette 2015/179 (Amendment 41(7), page 4801). Therefore, it is clear that AEMO should be added to the IMO confidentiality status in clause 10.2.2(f).

The Rule Change Panel also proposes some typographical changes to:

- use an upper case “B” in clauses 10.2.2(c)(iiB) and 10.2.2(d)(ii);
- make consistent use of the word “[Blank]” across the clause;
- change the long dash to a colon in clause 10.2.2(d); and
- replace “in accord” with “in accordance” in all of the five instances.

10.2.2. The classes of confidentiality status are:

...

(c) Rule Participant Market Restricted, in which case the relevant information or documents may only be made available to:

- i. a specific Rule Participant;
- ii. the IMO;
- iiA. AEMO (including in its capacity as System Management);
- iiB. [Blank]~~[blank]~~;

...

v. other Regulatory or Government Agencies in accordance with applicable laws;

(d) Rule Participant Dispatch Restricted, in which case the relevant information or documents may only be made available ~~to:~~to:

- i. a specific Rule Participant;
- ii. [Blank]~~[blank]~~;

...

vi. other Regulatory or Government Agencies in accordance with applicable laws;

(e) System Management Confidential, in which case the relevant information or documents may only be made available to:

...

v. other Regulatory or Government Agencies in accordance with applicable laws;

(f) IMO and AEMO Confidential, in which case the relevant information or documents may only be made available to:

- i. the IMO;
- ii. the Electricity Review Board;
- iiA. AEMO (including in its capacity as System Management);
- iiB. the Rule Change Panel;
- iii. the Economic Regulation Authority; and
- iv. other Regulatory or Government Agencies in accordance with applicable laws; and

- (g) Rule Participant Network Restricted, in which case the relevant information or documents may only be made available to:

...

- vii. any other Regulatory or Government Agencies in accordance with applicable laws.

Issues with Clause 10.3.2 (Protected Provision):

Clause 10.3.2 was amended in Gazette 2015/179 to replace “the IMO” with “AEMO” to prohibit the Rule Participant from requiring a fee for information and documents released to the Market Web Site. With this substitution, the amendment intended in Gazette 2016/116 to delete “IMO or AEMO” and replace it with “IMO, AEMO or the Economic Regulation Authority” could not occur. As a consequence, the “Rule Change Panel” could also not be added from Gazette 2016/209 amendment because the “IMO, AEMO” reference could not be deleted.

With the IMO functions now being carried out by the IMO, AEMO, the Rule Change Panel and the Economic Regulation Authority, and with each organisation adding information and documents to or via the Market Web Site, these Rule Participants should be included in the prohibition in clause 10.3.2. This extended Rule Participants list should also be mentioned as the entities able to release information and documents via the Market Web Site.

This Rule Change Proposal is to rectify the manifest error by expanding the list to include the four non-Market Rule Participants of the IMO, Rule Change Panel, Economic Regulation Authority and AEMO.

- 10.3.2. Subject to clause 10.4.2, the IMO, the Rule Change Panel, AEMO or the Economic Regulation Authority must not require a fee for information or documents released by the IMO, the Rule Change Panel, AEMO or the Economic Regulation Authority via the Market Web Site.

Issues with Clause 10.5.1:

Clause 10.5.1(v)(iv) includes the IMO as a service fee recipient for which AEMO maintains the record of the Service Fee Settlement Amounts paid for the past 24 calendar months. The service fee recipient list is intended to be only AEMO and the Economic Regulation Authority, as per amendment 36(2) in Gazette 2016/116. This amendment did not occur because an oversight in the Gazette drafting overlooked the earlier amendment 81(5) in Gazette 2016/89 that deleted System Management, so the IMO could consequently not be removed from the list.

Further rationale for this change is that the two Service Fee recipients are AEMO and the Economic Regulation Authority as suggested in clause 9.24.3A(a)(i). The fee collected by AEMO covers the cost of the IMO and its own operations, including its System Management costs as detailed in clause 2.25.4. The fee collected by the Economic Regulation Authority covers the cost for the Rule Change Panel and its own costs, including the Rule Change Panel Secretariat, as detailed in clause 2.25.4A. This position is suggested in clause 9.15.1 where the Rule Participants entitled to charge Service Fees

are the IMO, AEMO, AEMO (in its capacity as System Management) and the Economic Regulation Authority.

Several other minor errors are also proposed to be corrected:

- (a) delete the comma after “clause 10.2.1” in the opening paragraph;
- (b) replace “affect” with “effect” in (a)(vii);
- (c) delete the “to” in front of “Facility” in (f)(iiiA);
- (d) delete “ and” at end of clauses (f)(viii), (f)(ix)(3), (zA), (zG)(iii) and (zH);
- (e) replace “STEP” with “Step” in clauses (f)(ix)(1), (f)(ix)(2) and (f)(ix)(3);
- (f) upper case “S” for “step 1(a)” in clause (f)(x)(1);
- (g) replace “the Relevant Level Methodology” with “Appendix 9” in clause (f)(x)(1);
- (h) replace the full stop at end of clause (f)(xi) with a semi-colon;
- (i) add a dot in the numbering of clause (iA)(i);
- (j) replace “clause” with “section” in clause (l);
- (k) add a semi-colon at end of clause (p);
- (l) lower case “public reports” for clause (r);
- (m) replace the semi-colon with colon after the word “including” in clause (v);
- (n) replace the semi-colon at end of clause (z)(ii) with a comma;
- (o) delete the semi-colon after [Blank] in clause (zD); and
- (p) replace the long dashes with colons on 21 instances throughout the clause 10.5.1.

10.5.1. AEMO must set the class of confidentiality status for the following information under clause 10.2.1⁷, as Public and AEMO must make each item of information available from or via the Market Web Site after that item of information becomes available to ~~AEMO:AEMO~~—

- (a) the following Market Rule and Market Procedure information and ~~documents:documents~~—
 - ...
 - vii. information on any changes to any Market Procedures that have been made in accordance with the Procedure Change Process but are yet to commence or to be included in the current version of the applicable Market Procedure, including the date those Market Procedure changes will take ~~effect~~effect;
 - ...
- (c) details of all Rule Participants ~~including:including~~—
 - ...
- (e) details of bid, offer and clearing price limits as approved by the Economic Regulation Authority ~~including:including~~—
 - ...

- iii. the Alternative Maximum STEM Price;¹⁷
- ...
- (f) the following Reserve Capacity information (if applicable):~~(if applicable)~~—
 - ...
 - iiiA. for each Market Participant that was assigned Certified Reserve Capacity, the level of Certified Reserve Capacity assigned to each ~~to~~ Facility for each Reserve Capacity Cycle;
 - ...
 - vi. for each Special Price Arrangement for each Registered Facility:~~Facility~~—
 - ...
 - viii. reports summarising the outcomes of Reserve Capacity Tests and reasons for delays in those tests, as required by clause 4.25.11;~~and~~
 - ix. the following annually calculated and monthly adjusted ratios:~~ratios~~—
 1. NTDL_Ratio as calculated in accordance with Appendix 5, ~~STEP~~Step 8;
 2. TDL_Ratio as calculated in accordance with Appendix 5, ~~STEP~~Step 8; and
 3. Total_Ratio as calculated in accordance with Appendix 5, ~~STEP~~Step 10;~~and~~
 - x. the following information identified for a Reserve Capacity Cycle under the Relevant Level Methodology:~~Methodology~~—
 1. the Existing Facility Load for Scheduled Generation for each Trading Interval in the five year period determined under ~~S~~step 1(a) of Appendix 9~~the Relevant Level Methodology~~;
 - and
 2. the 12 Trading Intervals occurring on separate Trading Days with the highest Existing Facility Load for Scheduled Generation for each 12 month period in the five year period; and
 - xi. for a Facility that has had its Capacity Credits cancelled for the Capacity Year, the information specified in clause 4.20.12(a), 4.20.12(c) and 4.20.12(d);~~-~~
- (g) the Ancillary Service report referred to in clause 3.11.11;
- (h) for each Trading Interval in each completed Trading Day in the previous 12 calendar months:~~months~~—
- ...
- (i) the following STEM summary information:~~information~~—
 - i. for each Trading Interval in each completed Trading Day in the previous 12 calendar months:~~months~~—

- ...
- ii. for each Trading Interval in each Trading Day during the 12 calendar months, before the end of the seventh day from the start of the Trading ~~Day:Day~~—
- ...
- (iA) the following Balancing summary ~~information:information~~—
 - i. for each Trading Interval in each completed Trading Day in the previous 12 calendar ~~months:months~~—
 - ...
 - ii. for each Trading Interval in each completed Trading Day in the previous 12 calendar months, before the end of the seventh day from the start of the Trading ~~Day:Day~~—
 - ...
- (iB) the following LFAS summary information for each Trading Interval in each completed Trading Day in the previous 12 calendar ~~months:months~~—
- ...
- (j) for each Trading Interval in each completed Trading Day in the previous 12 calendar months the following dispatch summary ~~information:information~~—
- ...
- (l) Loss Factors for each network connection point in accordance with ~~section~~clause 2.27;
- (p) details of resolved Disputes, including all Public Information associated with the dispute, but not aspects of the resolution or information associated with the resolution which, in accordance with its confidentiality status class, cannot be made public;
- ...
- (r) ~~p~~Public ~~r~~Reports pertaining to the Wholesale Electricity Market issued ~~by:by~~—
- ...
- (v) summary information pertaining to the account maintained by AEMO for market settlement for the preceding 24 calendar months, including:
 - ...
 - iv. Service Fee Settlement Amount paid to AEMO, ~~the IMO~~ and the Economic Regulation Authority;
 - ...
- (w) the STEM Price for each Trading Interval of the current Trading Month for which STEM auction results have been released to Market Participants;
- ...

- (y) as soon as practicable after a Trading ~~Interval~~Interval—
- ...
- (z) as soon as practicable after ~~real-time~~real-time—
 - i. the total generation; and
 - ii. the total Spinning Reserve;
 where these values are not required to be maintained on the Market Web Site after their initial publication;
- (zA) the current Tolerance Range determined by System Management in accordance with clause 2.13.6D;~~and~~
- (zB) any Facility Tolerance Ranges determined by System Management in accordance with clause 2.13.6E, and, if applicable, any Facility Tolerance Ranges which System Management has varied in accordance with clause 2.13.6H;
- (zD) [Blank];
- ...
- (zG) documentation of the functionality ~~of~~of—
 - i. any software used to run the Reserve Capacity Auction;
 - ii. the STEM Auction software; and
 - iii. the Settlement System software;~~and~~
- (zH) information relating to Commissioning Tests;~~and~~
- ...

4. Describe how the proposed rule change would allow the Market Rules to better address the Wholesale Market Objectives:

The proposed changes will improve the integrity of the Market Rules, contributing to the achievement of the Wholesale Market Objectives.

5. Provide any identifiable costs and benefits of the change:

Costs are expected to be minimal. The benefit of the changes will be improved clarity and integrity in the Market Rules.

Appendix – Changes to the Market Rules in Rule Change Proposal RC_2017_10

This appendix specifies the changes in the changes to the Market Rules covered in Rule Change Proposal RC_2017_10 from the relevant version of the Market Rules, through the subsequent amending Gazettes, culminating in the current 13 October 2017 version of the Market Rules. As such the layout is in chronological order:

- (1) Market Rules prior to amending Gazette(s);
- (2) Gazette amendments (may be more than one); and
- (3) Market Rules as at 13 October 2017.

Clause 2.11.1

1 July 2016 Market Rules (following the amendment of the clause in Schedule A of Gazette 89, commencing 1 July 2016)

2.11.1. A Rule Participant may apply to the Electricity Review Board for a Procedural Review of a decision by the IMO or System Management, as applicable, contemplated by clauses 2.10.2A(a) or 2.10.13 within the time specified in regulation 44 of the WEM Regulations, on the grounds that the IMO or System Management, as applicable, has not followed the process set out in clause 2.10 or the Administration Procedure.

Gazette Changes

Gazette 116 commencing 1 July 2016

Page 2705

40. Various insertions of the word “Economic Regulation Authority”

...

(2) In each of the existing clauses listed in the Table, delete the text “IMO, AEMO or System Management” and replace it with “IMO, AEMO, System Management or the Economic Regulation Authority” each place where it occurs.

Table

...
Clause 2.11.1 (each place where it occurs)
...

Gazette 209 commencing 26 November 2016

Page 5308

33. Various references to Rule Change Panel inserted

(1) In each of the existing clauses listed in the Table, delete the words “IMO, AEMO” and replace them with “IMO, Rule Change Panel, AEMO” (each place where it occurs)—

Table

...
Clause 2.11.1
...

13 October 2017 Market Rules (current rules incorporating the Gazettes)

2.11.1. A Rule Participant may apply to the Electricity Review Board for a Procedural Review of a decision by the IMO or System Management, as applicable, contemplated by clauses 2.10.2A(a) or 2.10.13 within the time specified in regulation 44 of the WEM Regulations, on the grounds that the IMO or System Management, as applicable, has not followed the process set out in clause 2.10 or the Administration Procedure.

Clause 2.11.2

1 September 2015 Market Rules

2.11.2. Following an application for a Procedural Review under clause 2.11.1, if the Electricity Review Board finds that the IMO, AEMO or System Management has not followed the process set out in clause 2.10 or the Administration Procedure, the Electricity Review Board may set aside the IMO’s decision, AEMO’s decision, or System Management’s decision and direct the IMO, AEMO or System Management to reconsider the relevant Procedure Change Proposal in accordance with clause 2.10 and the Administration Procedure.

Gazette Changes

Gazette 116 commencing 1 July 2016

Page 2705

40. Various insertions of the word “Economic Regulation Authority”

...

(2) In each of the existing clauses listed in the Table, delete the text “IMO, AEMO or System Management” and replace it with “IMO, AEMO, System Management or the Economic Regulation Authority” each place where it occurs.

Table

...
Clause 2.11.2 (each place where it occurs)
...

Gazette 209 commencing 26 November 2016

17. Market Rule 2.11 amended

(1) Amend clause 2.11.2 by inserting the words “Rule Change Panel’s decision,” after the words “IMO’s decision,”

33. Various references to Rule Change Panel inserted

(1) In each of the existing clauses listed in the table, delete the words “IMO, AEMO” and replace them with “IMO, Rule Change Panel, AEMO” (each place where it occurs)—

Table

...
Clause 2.11.2
...

13 October 2017 Market Rules (current rules incorporating the Gazettes)

2.11.2. Following an application for a Procedural Review under clause 2.11.1, if the Electricity Review Board finds that the IMO, Rule Change Panel, AEMO, System Management or the Economic Regulation Authority has not followed the process set out in clause 2.10 or the Administration Procedure, the Electricity Review Board may set aside the IMO’s decision, Rule Change Panel’s decision, AEMO’s decision, or System Management’s decision and direct the IMO, Rule Change Panel, AEMO, System Management or the Economic Regulation Authority to reconsider the relevant Procedure Change Proposal in accordance with clause 2.10 and the Administration Procedure.

Clause 2.13.6D

1 September 2015 Market Rules

2.13.6D System Management may determine the Tolerance Range to apply to all Facilities for the purposes of System Management’s reporting of alleged breaches of clause 7.10.1 and clause 3.21 to the IMO under clause 2.13.6A. When determining the appropriate Tolerance Range to apply for all Market Participants, System Management must:

- (a) consult with Rule Participants prior to setting the Tolerance Range; and
- (b) submit to the IMO for publication on the Market Web Site at least 14 Business Days prior to the date from which change to the Tolerance Range becomes effective, the following:
 - i. all submissions received from Rule Participants;
 - ii. the Tolerance Range; and
 - iii. an effective date for the commencement of the Tolerance Range.

Gazette Changes

Gazette 179 commencing 30 November 2015

41. Various references to the IMO amended.

...

(2) In each place in the Market Rules listed in the Table “the IMO” or “The IMO” is deleted and replaced with the word “AEMO”.

Table

...
Clause 2.13.6D
...

Gazette 89, Schedule A commencing 1 July 2016

6. Market Rule 2.13 amended

(2) Amend clause 2.13.6D(b) by deleting the words “submit to AEMO for publication” and replacing them with the word “publish”.

Gazette 116 commencing 1 July 2016

38. Various reference to the IMO amended

(1) In each place in the Market Rules listed in the Table, delete the word “IMO” and replace it with “Economic Regulation Authority”.

Table

...
Clause 2.13.6A
...
Clause 2.13.6D (each place where it occurs)
...

13 October 2017 Market Rules (current rules incorporating the Gazettes)

2.13.6D System Management may determine the Tolerance Range to apply to all Facilities for the purposes of System Management’s reporting of alleged breaches of clause 7.10.1 and clause 3.21 to AEMO under clause 2.13.6A. When determining the appropriate Tolerance Range to apply for all Market Participants, System Management must:

- (a) consult with Rule Participants prior to setting the Tolerance Range; and

- (b) publish on the Market Web Site at least 14 Business Days prior to the date from which change to the Tolerance Range becomes effective, the following:
 - i. all submissions received from Rule Participants;
 - ii. the Tolerance Range; and
 - iii. an effective date for the commencement of the Tolerance Range.

Clause 2.24.2

1 September 2015 Market Rules

2.24.2. Before 30 June each year, the IMO must determine and publish the level of the Market Fee rate, System Operation Fee rate and Regulator Fee rate, and the level of each of the Application Fees, and the level of the Reassessment Fee to apply over the year starting 1 July.

Where:

- (a) the Minister has not approved the IMO’s budget proposal, the IMO will determine and publish the expected level of Market Fee rate for the IMO based on the most recent budget proposal (or revised budget proposal) provided to the Minister under clause 2.22.9;
- (b) System Management has not provided the IMO with its approved budget, under clause 2.23.11, the IMO will determine and publish the expected level of System Operation Fee rate for System Management based on the most recent budget information provided to the IMO under either clause 2.23.9 or clause 2.23.11; and
- (c) the Economic Regulation Authority has not provided the IMO with the information required under clause 2.24.6 by the date which is five Business Days prior to 30 June, the IMO will determine and publish the expected level of Regulator Fee rate based on the most recent information provided to the IMO by the Economic Regulation Authority under clause 2.24.6.

Gazette Changes

Gazette 179 commencing 30 November 2015

Page 4788

17. Market Rule 2.24 amended

(1) Amend clause 2.24.2(a) by inserting the words “(and based on AEMO’s own budget published under clause 2.22A.4)” after the words “clause 2.22.9”.

...

Page 4795

41. Various references to the IMO amended

...

(2) In each place in the Market Rules listed in the Table “the IMO” or “The IMO” is deleted and replaced with the word “AEMO”.

Table

...
Clause 2.24.2(a) (in the first and second place where it occurs)
Clause 2.24.2(b) (in each place where it occurs)
Clause 2.24.2(c) (in each place where it occurs)
...

Gazette 89, Schedule A commencing 1 July 2016

Page 1663

12. Market Rule 2.24 amended

(1) Amend clause 2.24.2(a) by inserting the word “and”, at the end of the clause.

Page 1675

84. Various references to System Operation Fee amended

(1) In each place in the Market Rules listed in the Table, delete the word “Operation” and replace it with the word “Management”.

Table

...
Clause 2.24.2 (in the first place where it occurs)
...

Pages 1676 and 1677

87. Various clauses deleted

(1) In each of the existing clauses listed in the Table, delete the existing text and replace it with “[Blank]”

Table

...
Clause 2.24.2(b)
...

Gazette 116 commencing 1 July 2016

Page 2701

20. Market Rule 2.24 amended

(1) Amend clause 2.24.2 by inserting the words “in accordance with the IMO’s approved budget and information provided by the Economic Regulation Authority under clause 2.24.6 (if any)” after the words “1 July”.

(2) Amend clause 2.24.2 by deleting the words “most recent budget proposal (or revised budget proposal) provided to the Minister under clause 2.22.9” and replacing them with “most recent approved budget”.

13 October 2017 Market Rules (current rules incorporating the Gazettes)

- 2.24.2. Before 30 June each year, the IMO must determine and publish the level of the Market Fee rate, System Management Fee rate and Regulator Fee rate, and the level of each of the Application Fees, and the level of the Reassessment Fee to apply over the year starting 1 July in accordance with the IMO’s approved budget and information provided by the Economic Regulation Authority under clause 2.24.6 (if any). Where:
- (a) the Minister has not approved the IMO’s budget proposal, AEMO will determine and publish the expected level of Market Fee rate for AEMO based on the most recent approved budget (and based on AEMO’s own budget published under clause 2.22A.4); and
 - (b) [Blank]
 - (c) the Economic Regulation Authority has not provided AEMO with the information required under clause 2.24.6 by the date which is five Business Days prior to 30 June, AEMO will determine and publish the expected level of Regulator Fee rate based on the most recent information provided to AEMO by the Economic Regulation Authority under clause 2.24.6.

Clause 4.26.1

1 October 2017 Market Rules

Clause 4.26.1 was completely replaced in Schedule B Part 3 (Gazette 89) and was also further amended by the Rule Change Panel in RC_2017_01 to correct two manifest errors as detailed below.

Gazette Changes

Gazette 89 Schedule B Part 3 commencing 1 October 2017

Page 1689 to 1691

46. Market Rule 4.26 amended

(1) Delete the existing clause 4.26.1 and replace it with the following—

- 4.26.1. If a Market Participant holding Capacity Credits associated with a Facility fails to comply with its Reserve Capacity Obligations applicable to any given Trading Interval then the Market Participant must pay a refund to AEMO calculated in accordance with the following provisions.
- (a) The Trading Interval Refund Rate for a Facility *f* in the Trading Interval *t* is determined as follows—
$$\text{Trading Interval Refund Rate}(f, t) = \text{RF}(f, t) \times Y$$
where—
 - i. Trading Interval Refund Rate(*f*, *t*) is the Trading Interval Refund Rate for a Facility *f* in the Trading Interval *t*;
 - ii. RF(*f*, *t*) is the refund factor for a Facility *f* in the Trading Interval *t* and is calculated in accordance with clause 4.26.1(c); and
 - iii. *Y* is the per interval Reserve Capacity Price associated with the Trading Interval *t* for a Facility *f* and is determined in accordance with clause 4.26.1(b).
 - (b) For a Facility *f* in the Trading Interval *t*, *Y* is determined as follows—
 - i. for a Non-Scheduled Generator, *Y* equals zero if AEMO has determined that in Trading Interval *t* the Non-Scheduled Generator is in Commercial Operation under clause 4.13.10B and one of the following applies—
 - 1. the Non-Scheduled Generator has operated at a level equivalent to its Required Level in at least two Trading Intervals, adjusted to 100 percent of the level of Capacity Credits currently held; or
 - 2. the Market Participant has provided AEMO with a report under clause 4.13.10C specifying that the Facility can operate at a level equivalent to its Required Level, adjusted to 100 percent of the level of Capacity Credits currently held;
 - ii. for a Demand Side Programme, *Y* equals the DSM Reserve Capacity Price divided by 400.
 - iii. subject to clause 4.26.1(b)(i) and (ii), for a Facility *f* in the Trading Interval *t*, *Y* equals—
 - 1. the Monthly Reserve Capacity Price; divided by
 - 2. the number of Trading Intervals in the relevant Trading Month the Trading Interval *t* falls in.
 - (c) The refund factor RF(*f*, *t*) for a Facility *f* in the Trading Interval *t* is the lesser of—
 - i. six; and
 - ii. the greater of the dynamic refund factor RF dynamic(*t*) as determined under clause 4.26.1(d) and the minimum refund factor RF floor(*f*, *t*) as determined under clauses 4.26.1(f) or 4.26.1(g) as appropriate.
 - (d) The dynamic refund factor RF dynamic(*t*) in the Trading Interval *t* is determined as follows—
$$\text{RF dynamic}(t) = 11.75 - \left(\frac{5.75}{750}\right) \times \sum_{f \in F} \text{Spare}(f, t)$$
where—
 - i. *F* is the set of Facilities for which Market Participants hold Capacity Credits in the Trading Interval *t* and *f* is a Facility within that set;
 - ii. Spare(*f*, *t*) is the available capacity related to the Capacity Credits of the Facility *f*, which is not dispatched in the Trading Interval *t* determined in accordance with clause 4.26.1(e)—
 - (e) For a Facility *f* in the Trading Interval *t*, Spare(*f*, *t*) is determined as follows—
 - i. for each Scheduled Generator, the greater of zero and—
 - 1. the MW quantity of Capacity Credits; less
 - 2. the MW quantity of Outage provided under clause 7.13.1A(b); less
 - 3. the Sent Out Metered Schedule multiplied by two so as to be a MW quantity;
 - ii. for each Non-Scheduled Generator is Zero; and
 - iii. for each Demand Side Programme which has a Reserve Capacity Obligation Quantity in the Trading Interval *t*, Spare(*t*) is determined as follows—

$$\text{DSP A}(t) = \max\{0, \min(\text{RCOQ}(t), (\text{DSP Load}(t) - \text{DSP MinLoad}(t)))\}$$

where—

1. DSP A(t) is the total available quantity of consumption which can be reduced via the dispatch of the Demand Side Programme in MW in the Trading Interval t;
2. RCOQ(t) is the Demand Side Programme's Reserve Capacity Obligation in the Trading Interval t;
3. DSP Load(t) is the Demand Side Programme's Demand Side Programme Load in the Trading Interval t as determined under clause 6.16.2 multiplied by two so as to be a MW quantity; and
4. DSP MinLoad(t) is the sum of the Minimum Consumption of each Associated Load of the Demand Side Programme in MW in the Trading Interval t;

- (f) Subject to clause 4.26.1(g), the minimum refund factor RF floor(f, t) in the Trading Interval t is determined as follows—

$$\text{RF floor}(f, t) = 1 - 0.75 \times \text{Dispatchable}(f, t)$$

where—

- i. Dispatchable(f, t) for a Facility f in the Trading Interval t is its portion of capacity which is not subject to a Forced Outage over the 4,320 previous Trading Intervals pt prior to and including the Trading Interval t and is determined as follows—

$$\text{Dispatchable}(f, t) = 1 - \left(\frac{\sum_{pt \in PT} \text{FO}(f, pt)}{\sum_{pt \in PT} \text{CC}(f, pt)} \right)$$

where—

1. PT is the set of 4,320 Trading Intervals immediately prior to and including the Trading Interval t and pt is a Trading Interval within that set;
2. FO(f, pt) is the quantity of Forced Outage for a Facility f in the Trading Interval pt, provided in accordance with clause 7.13.1A(b); and
3. CC(f, pt) is the number of Capacity Credits a Market Participant holds for Facility f in the Trading Interval pt; and

- (g) RF floor(f, t) is equal to one in the Trading Interval t for a Facility f to which any of the following applies—

- i. the Facility is a Demand Side Programme;
- ii. [Blank]
- iii. the Facility is an Intermittent Generator to which clauses 4.26.1A(a)(ii)(2) or 4.26.1A(a)(ii)(3) applies; or
- iv. the Facility is a Scheduled or Non-Scheduled Generator to which clauses 4.26.1A(a)(ii)(4) or 4.26.1A(a)(ii)(5) applies.

RC 2017_01 Commencing at 8:00am on 1 October 2017 immediately after the commencement of the Amending Rules set out in Schedule B Part 3 of the Order (marked up against the Market Rules in effect at that time)

Following the consultation period in the rule change proposal RC_2017_01, the Rule Change Panel made some additional changes to the proposed Amending Rules to correct two manifest errors in clause 4.26.1 of the Market Rules as detailed below:

- 4.26.1. If a Market Participant holding Capacity Credits associated with a Facility fails to comply with its Reserve Capacity Obligations applicable to any given Trading Interval then the Market Participant must pay a refund to AEMO calculated in accordance with the following provisions.

- (a) The Trading Interval Refund Rate for a Facility f in the Trading Interval t is determined as follows—

$$\text{Trading Interval Refund Rate}(f, t) = \text{RF}(f, t) \times Y$$

where—

...

- (e) For a Facility f in the Trading Interval t, Spare(f, t) is determined as follows—

- i. for each Scheduled Generator, the greater of zero and—
 1. the MW quantity of Capacity Credits; less
 2. the MW quantity of Outage ~~provided as recorded~~ under clause 7.13.1A(b); less
 3. the Sent Out Metered Schedule multiplied by two so as to be a MW quantity;

...

- (f) Subject to clause 4.26.1(g), the minimum refund factor RF floor(f, t) in the Trading Interval t is determined as follows—

$$\text{RF floor}(f, t) = 1 - 0.75 \times \text{Dispatchable}(f, t)$$

where—

- i. Dispatchable(f, t) for a Facility f in the Trading Interval t is its portion of capacity which is not subject to a Forced Outage over the 4,320 previous Trading Intervals pt prior to and including the Trading Interval t and is determined as follows—

$$\text{Dispatchable}(f, t) = 1 - \left(\frac{\sum_{pt \in PT} \text{FO}(f, pt)}{\sum_{pt \in PT} \text{CC}(f, pt)} \right)$$

where—

1. PT is the set of 4,320 Trading Intervals immediately prior to and including the Trading Interval t and pt is a Trading Interval within that set;
2. FO(f, pt) is the quantity of Forced Outage for a Facility f in the Trading Interval pt, ~~provided as recorded~~ in accordance with clause 7.13.1A(b); and

...

13 October 2017 Market Rules (current rules incorporating the Gazettes)

- 4.26.1. If a Market Participant holding Capacity Credits associated with a Facility fails to comply with its Reserve Capacity Obligations applicable to any given Trading Interval then the Market Participant must pay a refund to AEMO calculated in accordance with the following provisions.

- (a) The Trading Interval Refund Rate for a Facility f in the Trading Interval t is determined as follows—

$$\text{Trading Interval Refund Rate}(f, t) = \text{RF}(f, t) \times Y$$

where—

- i. Trading Interval Refund Rate (f, t) is the Trading Interval Refund Rate for a Facility f in the Trading Interval t;
 - ii. RF(f, t) is the refund factor for a Facility f in the Trading Interval t and is calculated in accordance with clause 4.26.1(c); and
 - iii. Y is the per interval Reserve Capacity Price associated with the Trading Interval t for a Facility f and is determined in accordance with clause 4.26.1(b).
- (b) For a Facility f in the Trading Interval t, Y is determined as follows—
- i. for a Non-Scheduled Generator, Y equals zero if AEMO has determined that in Trading Interval t the Non-Scheduled Generator is in Commercial Operation under clause 4.13.10B and one of the following applies—
 - 1. the Non-Scheduled Generator has operated at a level equivalent to its Required Level in at least two Trading Intervals, adjusted to 100 percent of the level of Capacity Credits currently held; or
 - 2. the Market Participant has provided AEMO with a report under clause 4.13.10C specifying that the Facility can operate at a level equivalent to its Required Level, adjusted to 100 percent of the level of Capacity Credits currently held;
 - ii. for a Demand Side Programme, Y equals the DSM Reserve Capacity Price divided by 400.
 - iii. subject to clause 4.26.1(b)(i) and (ii), for a Facility f in the Trading Interval t, Y equals—
 - 1. the Monthly Reserve Capacity Price; divided by
 - 2. the number of Trading Intervals in the relevant Trading Month the Trading Interval t falls in.
- (c) The refund factor RF(f, t) for a Facility f in the Trading Interval t is the lesser of—
- i. six; and
 - ii. the greater of the dynamic refund factor RF dynamic(t) as determined under clause 4.26.1(d) and the minimum refund factor RF floor(f, t) as determined under clauses 4.26.1(f) or 4.26.1(g) as appropriate.
- (d) The dynamic refund factor RF dynamic(t) in the Trading Interval t is determined as follows—

$$RF \text{ dynamic}(t) = 11.75 - \left(\frac{5.75}{750} \right) \times \sum_{f \in F} \text{Spare}(f, t)$$

where—

- i. F is the set of Facilities for which Market Participants hold Capacity Credits in the Trading Interval t and f is a Facility within that set;
 - ii. Spare(f, t) is the available capacity related to the Capacity Credits of the Facility f, which is not dispatched in the Trading Interval t determined in accordance with clause 4.26.1(e)—
- (e) For a Facility f in the Trading Interval t, Spare(f, t) is determined as follows—
- i. for each Scheduled Generator, the greater of zero and—
 - 1. the MW quantity of Capacity Credits; less
 - 2. the MW quantity of Outage as recorded under clause 7.13.1A(b); less
 - 3. the Sent Out Metered Schedule multiplied by two so as to be a MW quantity;
 - ii. for each Non-Scheduled Generator is Zero; and
 - iii. for each Demand Side Programme which has a Reserve Capacity Obligation Quantity in the Trading Interval t, Spare(t) is determined as follows—

$$DSP A(t) = \max \{0, \min \left(RCOQ(t), (DSP \text{ Load}(t) - DSP \text{ MinLoad}(t)) \right) \}$$

where—

- 1. DSP A(t) is the total available quantity of consumption which can be reduced via the dispatch of the Demand Side Programme in MW in the Trading Interval t;
- 2. RCOQ(t) is the Demand Side Programme's Reserve Capacity Obligation in the Trading Interval t;
- 3. DSP Load(t) is the Demand Side Programme's Demand Side Programme Load in the Trading Interval t as determined under clause 6.16.2 multiplied by two so as to be a MW quantity; and
- 4. DSP MinLoad(t) is the sum of the Minimum Consumption of each Associated Load of the Demand Side Programme in MW in the Trading Interval t;

- (f) Subject to clause 4.26.1(g), the minimum refund factor RF floor(f, t) in the Trading Interval t is determined as follows—

$$RF \text{ floor}(f, t) = 1 - 0.75 \times \text{Dispatchable}(f, t)$$

where—

- i. Dispatchable(f, t) for a Facility f in the Trading Interval t is its portion of capacity which is not subject to a Forced Outage over the 4,320 previous Trading Intervals pt prior to and including the Trading Interval t and is determined as follows—

$$\text{Dispatchable}(f, t) = 1 - \left(\frac{\sum_{pt \in PT} FO(f, pt)}{\sum_{pt \in PT} CC(f, pt)} \right)$$

where—

- 1. PT is the set of 4,320 Trading Intervals immediately prior to and including the Trading Interval t and pt is a Trading Interval within that set;
 - 2. FO(f, pt) is the quantity of Forced Outage for a Facility f in the Trading Interval pt, as recorded in accordance with clause 7.13.1A(b); and
 - 3. CC(f, pt) is the number of Capacity Credits a Market Participant holds for Facility f in the Trading Interval pt; and
- (g) RF floor(f, t) is equal to one in the Trading Interval t for a Facility f to which any of the following applies—
- i. the Facility is a Demand Side Programme;
 - ii. [Blank]
 - iii. the Facility is an Intermittent Generator to which clauses 4.26.1A(a)(ii)(2) or 4.26.1A(a)(ii)(3) applies; or
 - iv. the Facility is a Scheduled or Non-Scheduled Generator to which clauses 4.26.1A(a)(ii)(4) or 4.26.1A(a)(ii)(5) applies.

Clause 4.26.1B

1 September 2017 Market Rules

4.26.1B. AEMO must calculate the Generation Reserve Capacity Deficit Refund for each Market Participant for each Trading Month as the sum of the Facility Reserve Capacity Deficit Refunds for the Trading Month for each Facility registered to the relevant Market Participant, excluding any registered Demand Side Programmes.

Gazette Changes

Commencement 1 October 2017

Gazette 89 Schedule B Part 3 commencing 1 October 2017

Pages 1689 and 1692

46. Market Rule 4.26 amended

(3) Amend clause 4.26.1B by deleting the word “Months” and replacing it with “Interval” each time it occurs.

13 October 2017 Market Rules (current rules incorporating the Gazettes)

4.26.1B. AEMO must calculate the Generation Reserve Capacity Deficit Refund for each Market Participant for each Trading Month as the sum of the Facility Reserve Capacity Deficit Refunds for the Trading Month for each Facility registered to the relevant Market Participant, excluding any registered Demand Side Programmes.

Clause 4.26.5

1 September 2017 Market Rules

4.26.5. To support the calculation of the values of RCOQ(p,d,t) and RCOQ(f,d,t) required by clause 4.26.2:

- (a) AEMO must record the following temperature data for generation systems (other than Intermittent Generators) in respect of which Market Participants hold Capacity Credits and which, in accordance with clause 4.10.1(e)(iv), indicated a valid method for measuring ambient temperature:
 - i. the publicly available maximum daily temperature associated with a Facility for which temperature is defined in accordance with clause 4.10.1(e)(iv)(1); and
 - ii. temperatures measured by SCADA system for Facilities for which temperature is defined in accordance with clause 4.10.1(e)(iv)(2).
- (b) [Blank]

Gazette Changes

Gazette 89 Schedule B Part 3 commencing 1 October 2017

Pages 1689 and 1694

46. Market Rule 4.26 amended

...

(19) Amend clause 4.26.5 by deleting the words “(RCOQ(p,d,t) and RCOQ(f,d,t))” and replacing them with “RCOQ(p,t) and RCOQ(f,t)”.

13 October 2017 Market Rules (current rules incorporating the Gazettes)

4.26.5. To support the calculation of the values of RCOQ(p,d,t) and RCOQ(f,d,t) required by clause 4.26.2:

- (a) AEMO must record the following temperature data for generation systems (other than Intermittent Generators) in respect of which Market Participants hold Capacity Credits and which, in accordance with clause 4.10.1(e)(iv), indicated a valid method for measuring ambient temperature:
 - i. the publicly available maximum daily temperature associated with a Facility for which temperature is defined in accordance with clause 4.10.1(e)(iv)(1); and
 - ii. temperatures measured by the SCADA system for Facilities for which temperature is defined in accordance with clause 4.10.1(e)(iv)(2).
- (b) [Blank]

Clause 6.16B.1(b)(i)

1 September 2015 Market Rules

6.16B.1. The Portfolio Upwards Out of Merit Generation in a Trading Interval for the Balancing Portfolio equals:

- (a) subject to clause 6.16B.1(b), the sum of any Sent Out Metered Schedules for Facilities in the Balancing Portfolio less the Maximum Theoretical Energy Schedule for the Balancing Portfolio; or
- (b) zero if:
 - i. System Management has provided a report to the IMO under clause 7.10.7 and the IMO determines that Synergy has not adequately or appropriately complied with a Dispatch Order in respect of the Balancing Portfolio; or
 - ii. the sum of any Sent Out Metered Schedules for Facilities in the Balancing Portfolio less the Maximum Theoretical Energy Schedule for the Balancing Portfolio is less than the sum of:
 - 1. any increase in sent out energy due to a Network Control Service Contract which System Management instructed a Facility within the Balancing Portfolio to provide;
 - 2. if Facilities within the Balancing Portfolio were instructed by System Management to provide LFAS, the sum of Upwards LFAS Enablement and Upwards LFAS Backup Enablement, both divided by two so that they are expressed in MWh;

...

Gazette Changes

Gazette 179 commencing 30 November 2015

Page 4790

31. Market Rule 6.16B amended

(1) Delete the existing clause 6.16B.1(b)(i), and replace it with the following—

- i. the IMO has notified AEMO under clause 7.10.8 that Synergy has not adequately or appropriately complied with a Dispatch Order in respect of the Balancing Portfolio;

Gazette 116 commencing 1 July 2016

Pages 2703 and 2704

38. Various references to the IMO amended

(1) In each place in the Market Rules listed in the Table, delete the word “IMO” and replace it with “Economic Regulation Authority”.

Table

...
Clause 6.16B.1(b)(i)
...

13 October 2017 Market Rules (current rules incorporating the Gazettes)

6.16B.1. The Portfolio Upwards Out of Merit Generation in a Trading Interval for the Balancing Portfolio equals:

- (a) subject to clause 6.16B.1(b), the sum of any Sent Out Metered Schedules for Facilities in the Balancing Portfolio less the Maximum Theoretical Energy Schedule for the Balancing Portfolio; or
 - (b) zero if:
 - i. the Economic Regulation Authority has notified AEMO under clause 7.10.8 that Synergy has not adequately or appropriately complied with a Dispatch Order in respect of the Balancing Portfolio;
 - ii. the sum of any Sent Out Metered Schedules for Facilities in the Balancing Portfolio less the Maximum Theoretical Energy Schedule for the Balancing Portfolio is less than the sum of:
- ...

Clause 6.16B.2(b)(i)

1 September 2015 Market Rules

6.16B.2. The Portfolio Downwards Out of Merit Generation in a Trading Interval for the Balancing Portfolio equals:

- (a) subject to clause 6.16B.2(b), the Minimum Theoretical Energy Schedule less the sum of any Sent Out Metered Schedules for Facilities in the Balancing Portfolio; or
 - (b) zero if:
 - i. System Management has provided a report to the IMO under clause 7.10.7 and the IMO determines that Synergy has not adequately or appropriately complied with a Dispatch Order; or
 - ii. the Minimum Theoretical Energy Schedule of the Balancing Portfolio less the sum of any Sent Out Metered Schedules for Facilities in the Balancing Portfolio is less than the sum of:
- ...

Gazette Changes

Gazette 179 commencing 30 November 2015

Page 4790

31. Market Rule 6.16B amended

(2) Delete the existing clause 6.16B.2(b)(i), and replace it with the following—

- i. the IMO has notified AEMO under clause 7.10.8 that Synergy has not adequately or appropriately complied with a Dispatch Order;

Gazette 116 commencing 1 July 2016

Pages 2703 and 2704

38. Various references to the IMO amended

(1) In each place in the Market Rules listed in the Table, delete the word "IMO" and replace it with “Economic Regulation Authority”.

Table

...
Clause 6.16B.2(b)(i)
...

13 October 2017 Market Rules (current rules incorporating the Gazettes)

6.16B.2. The Portfolio Downwards Out of Merit Generation in a Trading Interval for the Balancing Portfolio equals:

- (a) subject to clause 6.16B.2(b), the Minimum Theoretical Energy Schedule less the sum of any Sent Out Metered Schedules for Facilities in the Balancing Portfolio; or
 - (b) zero if:
 - i. the Economic Regulation Authority has notified AEMO under clause 7.10.8 that Synergy has not adequately or appropriately complied with a Dispatch Order;
 - ii. the Minimum Theoretical Energy Schedule of the Balancing Portfolio less the sum of any Sent Out Metered Schedules for Facilities in the Balancing Portfolio is less than the sum of:
- ...

Clause 7.6.1D

1 September 2017 Market Rules

- 7.6.1D. System Management may only issue Dispatch Instructions under:
- (a) clause 7.6.1C(b) in priority to clause 7.6.1C(a);
 - (b) clause 7.6.1C(c) in priority to clause 7.6.1C(b); and
 - (c) clause 7.6.1C(d) in priority to clause 7.6.1C(c),

...

Gazette Changes

Gazette 89 Schedule B Part 3 commencing 1 October 2017

Page 1701

55. Market Rule 7.6 amended

- (3) Amend clause 7.6.1D(b) by deleting the word “and” at the end of the clause.
- (4) Amend clause 7.6.1D(c) by deleting the full stop and inserting “; and” instead.
- (5) Insert new clause 7.6.1D(cA) after clause 7.6.1D(c) as follows—
 - (cA) clause 7.6.1C(e) in priority to clause 7.6.1C(d);

13 October 2017 Market Rules (current rules incorporating the Gazettes)

- 7.6.1D. System Management may only issue Dispatch Instructions under:
- (a) clause 7.6.1C(b) in priority to clause 7.6.1C(a);
 - (b) clause 7.6.1C(c) in priority to clause 7.6.1C(b);
 - (c) clause 7.6.1C(d) in priority to clause 7.6.1C(c),
 - (cA) clause 7.6.1C(e) in priority to clause 7.6.1C(d);

...

Clause 7.7.2

1 September 2017 Market Rules

- 7.7.2. Each Dispatch Instruction issued to a Non-Balancing Facility or to a Balancing Facility Out of Merit under clause 7.6.1C(c) must:
- (a) be consistent with the latest data described in clause 7.1.1 available to System Management at the time the Dispatch Instruction is determined;
 - (b) be applicable to a specific Registered Facility; and
 - (c) be issued at a time that takes into account the Standing Data minimum response time for the Registered Facility.

Gazette Changes

Gazette 89 Schedule B Part 3 commencing 1 October 2017

Page 1701

56. Market Rule 7.7 amended

- (1) Amend clause 7.7.2 by deleting the words “issues a non-Balancing Facility or to a Balancing Facility Out of Merit”.
- (2) Amend clause 7.7.2 by inserting the words “or 7.6.1C(e)” after the words “under clause 7.6.1C(c)”.

13 October 2017 Market Rules (current rules incorporating the Gazettes)

- 7.7.2. Each Dispatch Instruction issued to a Non-Balancing Facility or to a Balancing Facility Out of Merit under clause 7.6.1C(c) or 7.6.1C(e) must:
- (a) be consistent with the latest data described in clause 7.1.1 available to System Management at the time the Dispatch Instruction is determined;
 - (b) be applicable to a specific Registered Facility; and
 - (c) be issued at a time that takes into account the Standing Data minimum response time for the Registered Facility.

Clause 7.10.8

30 November 2015 Market Rules

Clause 7.10.8 is a new clause introduced on 30 November 2015.

Gazette Changes

Gazette 179 commencing 30 November 2015

Page 4790

32. Market Rule 7.10 amended

- (1) Insert a new clause 7.10.8, after clause 7.10.7, as follows—

- 7.10.8. Where AEMO receives a report from System Management under clause 7.10.7, AEMO must promptly provide that report to the IMO. Where the IMO receives such a report, if the IMO determines that (as applicable)—
- (a) the relevant Market Participant has not adequately or appropriately complied with a Dispatch Instruction;
 - (b) Synergy has not adequately or appropriately complied with a Dispatch Order, then the IMO must promptly notify AEMO.

Gazette 89 Schedule A commencing 1 July 2016

Page 1671

63. Market Rule 7.10 amended

(3) Amend clause 7.10.8 by deleting the words “receives a report from System Management” and replacing them with the words “(in its capacity as System Management) prepares a report”.

Gazette 116 commencing 1 July 2016

Page 2702

32. Market Rule 7.10 amended

(1) Amend sub-clause 7.10.8(b) by inserting the word “or” after the semi-colon.

Pages 2703 and 2705

38. Various references to the IMO amended

(1) In each place in the Market Rules listed in the Table, delete the word “IMO” and replace it with “Economic Regulation Authority”.

Table

...
Clause 7.10.8 (each place where it occurs)
...

13 October 2017 Market Rules (current rules incorporating the Gazettes)

7.10.8. Where AEMO (in its capacity as System Management) prepares a report under clause 7.10.7, AEMO must promptly provide that report to the Economic Regulation Authority. Where the Economic Regulation Authority receives such a report, if the Economic Regulation Authority determines that (as applicable)—

- (a) the relevant Market Participant has not adequately or appropriately complied with a Dispatch Instruction;
- (b) Synergy has not adequately or appropriately complied with a Dispatch Order, then the Economic Regulation Authority must promptly notify AEMO.

Clause 7.11.3

1 September 2017 Market Rules

7.11.3. Dispatch Advisories must be released as soon as practicable after System Management becomes aware of a situation requiring the release of a Dispatch Advisory.

Gazette Changes

Gazette 89 commencing 1 October 2017

Page 1702

58. Market Rule 7.11 amended

(2) Amend clause 7.11.3 by inserting the words “and must update the Dispatch Advisory as soon as possible after new, relevant information becomes available to it”.

13 October 2017 Market Rules (current rules incorporating the Gazettes)

7.11.3. Dispatch Advisories must be released as soon as practicable after System Management becomes aware of a situation requiring the release of a Dispatch Advisory and must update the Dispatch Advisory as soon as possible after new, relevant information becomes available to it.

Clause 10.2.2

1 September 2015 Market Rules

10.2.2. The classes of confidentiality status are:

- (a) Public, in which case the relevant information or documents may be made available to any person by any person;
- (b) [Blank]
- (c) Rule Participant Market Restricted, in which case the relevant information or documents may only be made available to:
 - i. a specific Rule Participant;
 - ii. the IMO;
 - iii. the Electricity Review Board;
 - iv. the Economic Regulation Authority; and
 - v. other Regulatory or Government Agencies in accord with applicable laws;
- (d) Rule Participant Dispatch Restricted, in which case the relevant information or documents may only be made available to:
 - i. a specific Rule Participant;
 - ii. System Management;
 - iii. the IMO;
 - iv. the Electricity Review Board;
 - v. the Economic Regulation Authority; and
 - vi. other Regulatory or Government Agencies in accord with applicable laws;
- (e) System Management Confidential, in which case the relevant information or documents may only be made available to:
 - i. System Management;
 - ii. the IMO;
 - iii. the Electricity Review Board;
 - iv. the Economic Regulation Authority; and
 - v. other Regulatory or Government Agencies in accord with applicable laws;
- (f) IMO Confidential, in which case the relevant information or documents may only be made available to:

- i. the IMO;
 - ii. the Electricity Review Board;
 - iii. the Economic Regulation Authority; and
 - iv. other Regulatory or Government Agencies in accord with applicable laws; and
- (g) Rule Participant Network Restricted, in which case the relevant information or documents may only be made available to:
- i. a specific Rule Participant;
 - ii. the relevant Network Operator;
 - iii. System Management;
 - iv. the IMO;
 - v. the Electricity Review Board;
 - vi. the Economic Regulation Authority; and
 - vii. any other Regulatory or Government Agencies in accord with applicable laws.

Gazette Changes

Gazette 179 commencing 30 November 2015

Page 4790

38. Market Rule 10.2 amended

- (1) Amend clauses 10.2.2(c), (e) and (f), by inserting a new clause (in numerical order), as follows—
- iiA. AEMO;
- (2) Amend clauses 10.2.2(d) by inserting a new clause (in numerical order), as follows—
- iiiA. AEMO;
- (3) Amend clauses 10.2.2(g) by inserting a new clause (in numerical order), as follows—
- ivA. AEMO;

Gazette 89, Schedule A commencing 1 July 2016

Page 1674

80. Market Rule 10.2 amended

- (1) Insert a new clause 10.2.2(c)(iiB), after clause 10.2.2(c)(iiA), as follows—
- iiB. a Network Operator;
- (2) Amend clause 10.2.2(d)(ii) by inserting the words “and any System Operator”, after the words “System Management”.
- (3) Insert a new clause 10.2.2(d)(iiA), after clause 10.2.2(d)(ii), as follows—
- iiA. a Network Operator;
- (4) Amend clause 10.2.2(e)(i) by deleting the words “System Management” and replacing them with the words “AEMO (including in its capacity as System Management)”.
- (5) Insert a new clause 10.2.2(e)(iA), after clause 10.2.2(e)(i), as follows—
- iA. a System Operator (but only to the extent necessary for it to carry out activities as a System Operator);
- (6) Amend clause 10.2.2(g)(iii) by deleting the words “System Management” and replacing them with the words “AEMO (including in its capacity as System Management)”.
- (7) Insert a new clause 10.2.2(g)(iiiA), after clause 10.2.2(g)(iii), as follows—
- iiiA. a System Operator (but only to the extent necessary for it to carry out activities as a System Operator);

Pages 1676 and 1677

85. Various references to AEMO amended

- (1) In each place in the Market Rules listed in the Table, after “AEMO” insert the following—“(including in its capacity as System Management)”

Table

...
Clause 10.2.2(c)(iiA)
Clause 10.2.2(f)(iiA)

87. Various clauses deleted

- (1) In each of the existing clauses listed in the Table, delete the existing text and replace it with “[Blank]”.

Table

...
Clause 10.2.2(e)(iiA)
Clause 10.2.2(g)(ivA)

Gazette 209 commencing 26 November 2016

Page 5305

28. Market Rule 10.2 amended

- (1) Amend clause 10.2.2 by deleting the words “a Network Operator” in sub-clause 10.2.2(c)(iiB) and replacing them with “[blank]”.
- (2) Amend clause 10.2.2 by inserting a new sub-clause 10.2.2(c)(iiC), after sub-clause 10.2.2(c)(iiB), as follows—
- iiC. the Rule Change Panel;
- (3) Amend clause 10.2.2 by deleting the existing sub-clause 10.2.2(d) and replacing it with the following—
- (d) Rule Participant Dispatch Restricted, in which case the relevant information or documents may only be made available to—

- i. a specific Rule Participant;
- ii. [blank];
- iiA. a System Operator (but only to the extent necessary for it to carry out activities as a System Operator);
- iii. the IMO;
- iiiA. AEMO (including in its capacity as System Management);
- iiiB. the Rule Change Panel;
- iv. the Electricity Review Board;
- v. the Economic Regulation Authority; and
- vi. other Regulatory or Government Agencies in accord with applicable laws;

(4). Amend clause 10.2.2 by deleting the word “[Blank]” in sub-clause 10.2.2(e)(iiA) and replacing it with “the Rule Change Panel;”.

(5) Amend clause 10.2.2 by inserting a new clause 10.2.2(f)(iiB), after clause 10.2.2(f)(iiA), as follows—

- iiB. the Rule Change Panel;

(6) Amend clause 10.2.2 by deleting the word “[Blank]” in sub-clause 10.2.2(g)(ivA) and replacing it with “the Rule Change Panel;”.

Gazette 125 commencing 24 June 2017

Page 3315

7. Market Rule 10.2 amended

Delete the word “the” and replace it with “a” in clause 10.2.2(g)(ii).

13 October 2017 Market Rules (current rules incorporating the Gazettes)

10.2.2. The classes of confidentiality status are:

- (a) Public, in which case the relevant information or documents may be made available to any person by any person;
- (b) [Blank]
- (c) Rule Participant Market Restricted, in which case the relevant information or documents may only be made available to:
 - i. a specific Rule Participant;
 - ii. the IMO;
 - iiA. AEMO (including in its capacity as System Management);
 - iiB. [blank];
 - iiC. the Rule Change Panel;
 - iii. the Electricity Review Board;
 - iv. the Economic Regulation Authority; and
 - v. other Regulatory or Government Agencies in accord with applicable laws;
- (d) Rule Participant Dispatch Restricted, in which case the relevant information or documents may only be made available to—
 - i. a specific Rule Participant;
 - ii. [blank];
 - iiA. a System Operator (but only to the extent necessary for it to carry out activities as a System Operator);
 - iii. the IMO;
 - iiiA. AEMO (including in its capacity as System Management);
 - iiiB. the Rule Change Panel;
 - iv. the Electricity Review Board;
 - v. the Economic Regulation Authority; and
 - vi. other Regulatory or Government Agencies in accord with applicable laws;
- (e) System Management Confidential, in which case the relevant information or documents may only be made available to:
 - i. AEMO (including in its capacity as System Management);
 - iA. a System Operator (but only to the extent necessary for it to carry out activities as a System Operator);
 - ii. the IMO;
 - iiA. the Rule Change Panel;
 - iii. the Electricity Review Board;
 - iv. the Economic Regulation Authority; and
 - v. other Regulatory or Government Agencies in accord with applicable laws;
- (f) IMO Confidential, in which case the relevant information or documents may only be made available to:
 - i. the IMO;
 - ii. the Electricity Review Board;
 - iiA. AEMO (including in its capacity as System Management);
 - iiB. the Rule Change Panel;
 - iii. the Economic Regulation Authority; and
 - iv. other Regulatory or Government Agencies in accord with applicable laws; and
- (g) Rule Participant Network Restricted, in which case the relevant information or documents may only be made available to:
 - i. a specific Rule Participant;
 - ii. a relevant Network Operator;
 - iii. AEMO (including in its capacity as System Management);
 - iiiA. a System Operator (but only to the extent necessary for it to carry out activities as a System Operator);
 - iv. the IMO;
 - ivA. the Rule Change Panel;
 - v. the Electricity Review Board;
 - vi. the Economic Regulation Authority; and
 - vii. any other Regulatory or Government Agencies in accord with applicable laws.

Clause 10.3.2

1 September 2015 Market Rules

10.3.2. Subject to clause 10.4.2, the IMO must not require a fee for information or documents released by the IMO via the Market Web Site.

Gazette Changes

Gazette 179 commencing 30 November 2015

Pages 4795 and 4798

41. Various references to the IMO amended

(2) In each place in the Market Rules listed in the Table “the IMO” or “The IMO” is deleted and replaced with the word “AEMO”.

Table

...
Clause 10.3.2 (in the first place where it occurs)
...

Gazette 116 commencing 1 July 2016

Page 2705

40. Various insertions of the word “Economic Regulation Authority”

(1) In each of the existing clauses listed in the Table, delete the text “IMO or AEMO” and replace it with “IMO, AEMO or the Economic Regulation Authority” each place where it occurs.

Table

...
Clause 10.3.2 (each place where it occurs)

Gazette 209 commencing 26 November 2016

Page 5308

33. Various references to Rule Change Panel inserted

(1) In each of the existing clauses listed in the Table, delete the words “IMO, AEMO” and replace them with “IMO, Rule Change Panel, AEMO” (each place where it occurs)—

Table

...
Clause 10.3.2

13 October 2017 Market Rules (current rules incorporating the Gazettes)

10.3.2. Subject to clause 10.4.2, AEMO must not require a fee for information or documents released by the IMO via the Market Web Site.

Clause 10.5.1

1 June 2016 Market Rules (following the amendments in Gazette 89, Schedule B Part 1, commencing 1 June 2016)

10.5.1. AEMO must set the class of confidentiality status for the following information under clause 10.2.1, as Public and AEMO must make each item of information available from the Market Web Site after that item of information becomes available to AEMO—

- (a) the following Market Rule and Market Procedure information and documents—
 - i. information on the records that must be maintained by Rule Participants;
 - ii. the list of the confidentiality status of information and documents pertaining to the Wholesale Electricity Market developed by AEMO in accordance with clause 10.2.1;
 - iii. the current version of the Market Rules;
 - iv. information on any Amending Rules that have been made in accordance with the Rule Change Process but are yet to commence or to be included in the current version of the Market Rules, including the date those Amending Rules will take affect;
 - v. any Rule Change Proposals that are open to public comment;
 - vi. the current version of Market Procedures;
 - vii. information on any changes to any Market Procedures that have been made in accordance with the Procedure Change Process but are yet to commence or to be included in the current version of the applicable Market Procedure, including the date those Market Procedure changes will take affect;
 - viii. any Procedure Change Proposals that are open to public comment; and
 - ix. a document summarising all Rule Change Proposals and Procedure Change Proposals that are no longer open to public comment and whether or not those proposals were accepted or rejected;
- (b) instructions as to how to initiate a rule change process and Procedure Change Process;
- (c) details of all Rule Participants including—
 - i. name;
 - ii. mailing address, telephone and facsimile number;
 - iii. the name and title of a contact person;
 - iv. details of applicable licenses held;
 - v. applicable Rule Participant classes;
 - vi. applicable Market Participant classes; and

- vii. names and capacities of Registered Facilities;
- (d) the precise basis for determining the Bank Bill Rate;
- (e) details of bid, offer and clearing price limits as approved by the Economic Regulation Authority including—
 - i. the Benchmark Reserve Capacity Price;
 - ii. the Maximum STEM Price; and
 - iii. the Alternative Maximum STEM Price;
 including rules that could cause different values to apply at different times;
- (f) the following Reserve Capacity information (if applicable)—
 - i. Requests for Expressions of Interest described in clause 4.2.3 for the previous five Reserve Capacity Cycles;
 - ii. the summary of Requests for Expressions of Interest described in clause 4.2.7 for the previous five Reserve Capacity Cycles;
 - iii. the Reserve Capacity Information Pack published in accordance with clause 4.7.2 for the previous five Reserve Capacity Cycles;
 - iiiA. for each Market Participant that was assigned Certified Reserve Capacity, the level of Certified Reserve Capacity assigned to each to Facility for each Reserve Capacity Cycle;
 - iv. for each Market Participant holding Capacity Credits, the Capacity Credits provided by each Facility for each Reserve Capacity Cycle;
 - v. the identity of each Market Participant from which AEMO procured Capacity Credits in the most recent Reserve Capacity Auction, and the total amount procured, where this information is to be published by January 7th of the year following the Reserve Capacity Auction;
 - vi. for each Special Price Arrangement for each Registered Facility—
 - 1. the amount of Reserve Capacity covered;
 - 2. the term of the Special Price Arrangement; and
 - 3. the Special Reserve Capacity Price applicable to the Special Price Arrangement, where this information is to be current as at, and published on, January 7th of each year;
 - vii. all Reserve Capacity Offer quantities and prices, including details of the bidder and facility, for a Reserve Capacity Auction, where this information is to be published by January 7th of the year following the Reserve Capacity Auction;
 - viii. reports summarising the outcomes of Reserve Capacity Tests and reasons for delays in those tests, as required by clause 4.25.11; and
 - ix. the following annually calculated and monthly adjusted ratios—
 - 1. NTDL_Ratio as calculated in accordance with Appendix 5, STEP 8;
 - 2. TDL_Ratio as calculated in accordance with Appendix 5, STEP 8; and
 - 3. Total_Ratio as calculated in accordance with Appendix 5, STEP 10; and
 - x. the following information identified for a Reserve Capacity Cycle under the Relevant Level Methodology—
 - 1. the Existing Facility Load for Scheduled Generation for each Trading Interval in the five year period determined under step 1(a) of the Relevant Level Methodology; and
 - 2. the 12 Trading Intervals occurring on separate Trading Days with the highest Existing Facility Load for Scheduled Generation for each 12 month period in the five year period; and
 - xi. for a Facility that has had its Capacity Credits cancelled for the Capacity Year, the information specified in clause 4.20.12(a), 4.20.12(c) and 4.20.12(d).
- (g) the Ancillary Service report referred to in clause 3.11.11;
- (h) for each Trading Interval in each completed Trading Day in the previous 12 calendar months—
 - i. the sum of the Metered Schedule generation for Scheduled Generators and Non-Scheduled Generators registered to Synergy;
 - ii. the sum of the Metered Schedule generation for Scheduled Generators and Non-Scheduled Generators registered to Market Participants other than Synergy; and
 - iii. the sum of the Resource Plan schedule generation for Scheduled Generators and Non-Scheduled Generators registered to Market Participants other than Synergy;
- (i) the following STEM summary information—
 - i. for each Trading Interval in each completed Trading Day in the previous 12 calendar months—
 - 1. the total STEM Offer quantity;
 - 2. the total STEM Bid quantity;
 - 3. whether the STEM was suspended in relation to the relevant Trading Interval;
 - 4. where the STEM was not suspended, the STEM quantity purchased by AEMO; and
 - 5. where the STEM was not suspended, the STEM Clearing Price;
 - ii. for each Trading Interval in each Trading Day during the 12 calendar months, before the end of the seventh day from the start of the Trading Day—
 - 1. the STEM Offers by Market Participant;
 - 2. the STEM Bids by Market Participant;
 - 3. the quantity bought or sold in the STEM by Market Participant; and
 - 4. the Fuel Declaration, Availability Declaration and, if applicable, Ancillary Service Declaration made by Market Participant;
- (iA) the following Balancing summary information—
 - i. for each Trading Interval in each completed Trading Day in the previous 12 calendar months—
 - 1. where available, each Balancing Forecast;
 - 2. where available, the BMO, excluding information that would identify specific Market Participants;
 - 3. where available, the Relevant Dispatch Quantity; and
 - 4. where available, the Balancing Price;
 - ii. for each Trading Interval in each completed Trading Day in the previous 12 calendar months, before the end of the seventh day from the start of the Trading Day—

1. the prices in Balancing Price-Quantity Pairs submitted in Balancing Submissions by Market Participant; and
 2. the Fuel Declaration, Availability Declaration and, if applicable, Ancillary Service Declaration made by Market Participant;
- (iB) the following LFAS summary information for each Trading Interval in each completed Trading Day in the previous 12 calendar months—
- i. the LFAS Downwards Merit Order;
 - ii. the LFAS Upwards Merit Order;
 - iii. where available, the Upwards LFAS Quantity and the Downwards LFAS Quantity; and
 - iv. where available, the LFAS Price;
- (iC) for each Trading Interval in each completed Trading Day in the previous 12 calendar months, before the end of the seventh day from the start of the Trading Day, the LFAS Submissions by Market Participant;
- (j) for each Trading Interval in each completed Trading Day in the previous 12 calendar months the following dispatch summary information—
- i. the values of the Balancing Price, the LFAS Price, the Backup Downwards LFAS Price and the Backup Upwards LFAS Price;
 - ii. the Load Forecast prepared by System Management in accordance with clause 7.2.1;
 - iii. the sum of the Metered Schedule load for all Non-Dispatchable Load, Dispatchable Load and Interruptible Load;
 - iv. estimates of the energy not served due to involuntary load curtailment; and
 - v. any shortfalls in Ancillary Services;
- (jA)
- i. for each Trading Interval in each completed Trading Day in the previous 12 calendar months, before the end of the seventh day from the start of the Trading Day, any changes to a Facility's Consumption Decrease Price or Consumption Increase Price; and
 - ii. the values of any Consumption Decrease Price or Consumption Increase Price of a Facility that has been dispatched pursuant to a Dispatch Instruction, as soon as practicable;
- (jB) for each Trading Month which has been settled under Chapter 9, reports providing the MWh quantities of energy dispatched under Network Control Service Contracts, by Facility, and by Trading Interval, as specified by System Management in accordance with clause 7.13.1(dA);
- (k) any Market Advisories and Dispatch Advisories released in the previous 12 months;
- (l) Loss Factors for each network connection point in accordance with clause 2.27;
- (m) the most current Statement of Opportunities Report;
- (n) the medium term PASA report described in clause 3.16.9;
- (o) the Short Term PASA report described in clause 3.17.2;
- (p) details of resolved Disputes, including all Public Information associated with the dispute, but not aspects of the resolution or information associated with the resolution which, in accordance with its confidentiality status class, cannot be made public
- (q) public consultation proceedings;
- (r) Public Reports pertaining to the Wholesale Electricity Market issued by—
- i. the IMO;
 - iA. AEMO;
 - ii. System Management;
 - iii. the Electricity Review Board;
 - iv. the Economic Regulation Authority; or
 - v. the Minister;
- (s) event reports explaining what happened during unusual market or dispatch events but not aspects of such reports which, in accordance with its confidentiality status class, cannot be made public;
- (t) AEMO, the IMO and System Management budget information for the current financial year;
- (u) a schedule of fees for services provided by AEMO;
- (v) summary information pertaining to the account maintained by AEMO for market settlement for the preceding 24 calendar months, including;
- i. the end of month balance;
 - ii. the total income received for transactions in each of the Reserve Capacity Mechanism, the STEM, Balancing, Market Fees, System Operation Fees, Regulator Fees and a single value for all other income;
 - iii. the total outgoings paid for transactions in each of the Reserve Capacity Mechanism (excluding Supplementary Capacity Contracts), Supplementary Capacity Contracts, the STEM, Balancing and a single value for all other expenses; and
 - iv. Service Fee Settlement Amount paid to AEMO, the IMO, System Management and the Economic Regulation Authority;
- (vA) reports providing the MWh of non-compliance of Synergy by Trading Interval, as specified by System Management in accordance with clause 7.13.1A(a), for each Trading Month which has been settled;
- (w) the STEM Price for each Trading Interval of the current Trading Month for which STEM auction results have been released to Market Participants;
- (x) for each Trading Interval of the current Trading Month for which Balancing Price results have been released to Market Participants, the value of the Balancing Price;
- (y) as soon as practicable after a Trading Interval—
- i. the total generation in that Trading Interval;
 - ii. the total Spinning Reserve in that Trading Interval; and
 - iii. an initial value of the Operational System Load Estimate, taken directly from System Management's EMS/SCADA system,
- where these values are to be available from the Market Web Site for each Trading Interval in the previous 12 calendar months;
- (z) as soon as practicable after real-time—
- i. the total generation; and
 - ii. the total Spinning Reserve;

- where these values are not required to be maintained on the Market Web Site after their initial publication;
 - (zA) the current Tolerance Range determined by System Management in accordance with clause 2.13.6D, including the information provided to AEMO in accordance with clause 2.13.6D; and
 - (zB) any Facility Tolerance Ranges determined by System Management in accordance with clause 2.13.6E, including the information provided to AEMO in accordance with clause 2.13.6E, and, if applicable, any Facility Tolerance Ranges which System Management has been directed to vary by AEMO in accordance with clause 2.13.6H;
 - (zC) summary information on Disputes in progress that may impact other Rule Participants;
 - (zD) [Blank];
 - (zE) the current Non-Balancing Dispatch Merit Order;
 - (zF) audit reports;
 - (zG) documentation of the functionality of—
 - i. any software used to run the Reserve Capacity Auction;
 - ii. the STEM Auction software; and
 - iii. the Settlement System software; and
 - (zH) information relating to Commissioning Tests which is supplied under clause 3.21A.16 by System Management.
- ...

Gazette Changes

Gazette 89 Schedule A commencing 1 July 2016

Page 1674

81. Market Rule 10.5 amended

- (1) Amend clause 10.5.1(j)(ii) by deleting the words “System Management” and replacing them with the words “AEMO (in its capacity as System Management)”.
- (2) Amend clause 10.5.1(o) by deleting “3.17.2” and replacing it with “3.17.9”.
- (3) Amend clause 10.5.1(t) by deleting the “,” and replacing it with the word “and”.
- (4) Amend clause 10.5.1(t) by deleting the words “and System Management”.
- (5) Amend clause 10.5.1(v)(iv) by deleting the words “, System Management”.
- (6) Amend clause 10.5.1(y)(iii) by deleting the words “, taken directly from System Management’s EMS/SCADA system”.
- (7) Amend clause 10.5.1(zA) by deleting the words “, including the information provided to AEMO in accordance with clause 2.13.6D”.
- (8) Delete the existing clause 10.5.1(zB) and replace it with the following—
 - (zB) any Facility Tolerance Ranges determined by System Management in accordance with clause 2.13.6E, and if applicable, any Facility Tolerance Ranges which System Management has varied in accordance with clause 2.13.6H;
- (9) Amend clause 10.5.1(zH) by deleting the words “which is supplied under clause 3.21A.16 by System Management”.

Pages 1675-1676

84. Various references to System Operation Fee amended

- (1) In each place in the Market Rules listed in the Table, delete the word “Operation” and replace it with the word “Management”.

Table

...
Clause 10.5.1(v)(ii)

Gazette 116 commencing 1 July 2016

Page 2702

36 Market Rule 10.5 amended

- (1) Amend clause 10.5.1 by insert the words “or via” between the words “information available from” and “the Market Web Site”.
- (2) Amend sub-clause 10.5.1(v)(iv) by deleting the words “, the IMO, System Management”.

Pages 2705 and 2706

41. Various clauses deleted

- (1) In each of the existing clauses listed in the Table, delete the existing text and replace it with “[Blank]”.

Table

...
Sub-clause 10.5.1(r)(i)

Gazette 209 commencing 26 November 2016

Page 5306

29. Market Rule 10.5 amended

- (1) Amend clause 10.5.1 by deleting the word “[Blank]” in sub-clause 10.5.1(r)(i) and replacing it with “the Rule Change Panel;”.

Gazette 89, Schedule B Part 3 commencing 1 October 2017

Page 1705

65 Market Rule 10.5 amended

- (1) Amend clause 10.5.1(jA)(i) by deleting the word “or” and inserting a comma instead.
- (2) Amend clause 10.5.1(jA)(i) by inserting the words “or Extra Consumption Decrease Price” after the words “Consumption Increase Price”.
- (3) Amend clause 10.5.1(jA)(ii) by deleting the word “or” and inserting a comma instead.

- (4) Amend clause 10.5.1(jA)(ii) by inserting the words “or Extra Consumption Decrease Price” after the words “Consumption Increase Price”.
- (5) Delete the existing clause 10.5.1(zE) and replace with the following—
 - (zE) the Non-Balancing Dispatch Merit Orders;
- (6) Amend clause 10.5.1(zH) by deleting the full stop and inserting “; and” instead.
- (7) Insert new clauses 10.5.1(zI) and (zJ) after clause 10.5.1(zH) as follows—
 - (zI) the Refund Exempt Planned Outage Count for each Scheduled Generator for each of the 1,000 Trading Days up to and including the most recent Trading Day which System Management has recorded in accordance with clause 7.13.1A(b); and
 - (zJ) as soon as practicable, the consumption data information under clause 7.13.1(eH).

13 October 2017 Market Rules (current rules incorporating the Gazettes)

- 10.5.1. AEMO must set the class of confidentiality status for the following information under clause 10.2.1, as Public and AEMO must make each item of information available from or via the Market Web Site after that item of information becomes available to AEMO—
- (a) the following Market Rule and Market Procedure information and documents—
 - i. information on the records that must be maintained by Rule Participants;
 - ii. the list of the confidentiality status of information and documents pertaining to the Wholesale Electricity Market developed by AEMO in accordance with clause 10.2.1;
 - iii. the current version of the Market Rules;
 - iv. information on any Amending Rules that have been made in accordance with the Rule Change Process but are yet to commence or to be included in the current version of the Market Rules, including the date those Amending Rules will take affect;
 - v. any Rule Change Proposals that are open to public comment;
 - vi. the current version of Market Procedures;
 - vii. information on any changes to any Market Procedures that have been made in accordance with the Procedure Change Process but are yet to commence or to be included in the current version of the applicable Market Procedure, including the date those Market Procedure changes will take affect;
 - viii. any Procedure Change Proposals that are open to public comment; and
 - ix. a document summarising all Rule Change Proposals and Procedure Change Proposals that are no longer open to public comment and whether or not those proposals were accepted or rejected;
 - (b) instructions as to how to initiate a rule change process and Procedure Change Process;
 - (c) details of all Rule Participants including—
 - i. name;
 - ii. mailing address, telephone and facsimile number;
 - iii. the name and title of a contact person;
 - iv. details of applicable licenses held;
 - v. applicable Rule Participant classes;
 - vi. applicable Market Participant classes; and
 - vii. names and capacities of Registered Facilities;
 - (d) the precise basis for determining the Bank Bill Rate;
 - (e) details of bid, offer and clearing price limits as approved by the Economic Regulation Authority including—
 - i. the Benchmark Reserve Capacity Price;
 - ii. the Maximum STEM Price; and
 - iii. the Alternative Maximum STEM Price;
 including rules that could cause different values to apply at different times;
 - (f) the following Reserve Capacity information (if applicable)—
 - i. Requests for Expressions of Interest described in clause 4.2.3 for the previous five Reserve Capacity Cycles;
 - ii. the summary of Requests for Expressions of Interest described in clause 4.2.7 for the previous five Reserve Capacity Cycles;
 - iii. the Reserve Capacity Information Pack published in accordance with clause 4.7.2 for the previous five Reserve Capacity Cycles;
 - iiiA. for each Market Participant that was assigned Certified Reserve Capacity, the level of Certified Reserve Capacity assigned to each to Facility for each Reserve Capacity Cycle;
 - iv. for each Market Participant holding Capacity Credits, the Capacity Credits provided by each Facility for each Reserve Capacity Cycle;
 - v. the identity of each Market Participant from which AEMO procured Capacity Credits in the most recent Reserve Capacity Auction, and the total amount procured, where this information is to be published by January 7th of the year following the Reserve Capacity Auction;
 - vi. for each Special Price Arrangement for each Registered Facility—
 - 1. the amount of Reserve Capacity covered;
 - 2. the term of the Special Price Arrangement; and
 - 3. the Special Reserve Capacity Price applicable to the Special Price Arrangement, where this information is to be current as at, and published on, January 7th of each year;
 - vii. all Reserve Capacity Offer quantities and prices, including details of the bidder and facility, for a Reserve Capacity Auction, where this information is to be published by January 7th of the year following the Reserve Capacity Auction;
 - viii. reports summarising the outcomes of Reserve Capacity Tests and reasons for delays in those tests, as required by clause 4.25.11; and
 - ix. the following annually calculated and monthly adjusted ratios—
 - 1. NTDL_Ratio as calculated in accordance with Appendix 5, STEP 8;
 - 2. TDL_Ratio as calculated in accordance with Appendix 5, STEP 8; and
 - 3. Total_Ratio as calculated in accordance with Appendix 5, STEP 10; and
 - x. the following information identified for a Reserve Capacity Cycle under the Relevant Level Methodology—

1. the Existing Facility Load for Scheduled Generation for each Trading Interval in the five year period determined under step 1(a) of the Relevant Level Methodology; and
 2. the 12 Trading Intervals occurring on separate Trading Days with the highest Existing Facility Load for Scheduled Generation for each 12 month period in the five year period; and
- xi. for a Facility that has had its Capacity Credits cancelled for the Capacity Year, the information specified in clause 4.20.12(a), 4.20.12(c) and 4.20.12(d).
- (g) the Ancillary Service report referred to in clause 3.11.11;
- (h) for each Trading Interval in each completed Trading Day in the previous 12 calendar months—
- i. the sum of the Metered Schedule generation for Scheduled Generators and Non-Scheduled Generators registered to Synergy;
 - ii. the sum of the Metered Schedule generation for Scheduled Generators and Non-Scheduled Generators registered to Market Participants other than Synergy; and
 - iii. the sum of the Resource Plan schedule generation for Scheduled Generators and Non-Scheduled Generators registered to Market Participants other than Synergy;
- (i) the following STEM summary information—
- i. for each Trading Interval in each completed Trading Day in the previous 12 calendar months—
 1. the total STEM Offer quantity;
 2. the total STEM Bid quantity;
 3. whether the STEM was suspended in relation to the relevant Trading Interval;
 4. where the STEM was not suspended, the STEM quantity purchased by AEMO; and
 5. where the STEM was not suspended, the STEM Clearing Price;
 - ii. for each Trading Interval in each Trading Day during the 12 calendar months, before the end of the seventh day from the start of the Trading Day—
 1. the STEM Offers by Market Participant;
 2. the STEM Bids by Market Participant;
 3. the quantity bought or sold in the STEM by Market Participant; and
 4. the Fuel Declaration, Availability Declaration and, if applicable, Ancillary Service Declaration made by Market Participant;
- (iA) the following Balancing summary information—
- i. for each Trading Interval in each completed Trading Day in the previous 12 calendar months—
 1. where available, each Balancing Forecast;
 2. where available, the BMO, excluding information that would identify specific Market Participants;
 3. where available, the Relevant Dispatch Quantity; and
 4. where available, the Balancing Price;
 - ii. for each Trading Interval in each completed Trading Day in the previous 12 calendar months, before the end of the seventh day from the start of the Trading Day—
 1. the prices in Balancing Price-Quantity Pairs submitted in Balancing Submissions by Market Participant; and
 2. the Fuel Declaration, Availability Declaration and, if applicable, Ancillary Service Declaration made by Market Participant;
- (iB) the following LFAS summary information for each Trading Interval in each completed Trading Day in the previous 12 calendar months—
- i. the LFAS Downwards Merit Order;
 - ii. the LFAS Upwards Merit Order;
 - iii. where available, the Upwards LFAS Quantity and the Downwards LFAS Quantity; and
 - iv. where available, the LFAS Price;
- (iC) for each Trading Interval in each completed Trading Day in the previous 12 calendar months, before the end of the seventh day from the start of the Trading Day, the LFAS Submissions by Market Participant;
- (j) for each Trading Interval in each completed Trading Day in the previous 12 calendar months the following dispatch summary information—
- i. the values of the Balancing Price, the LFAS Price, the Backup Downwards LFAS Price and the Backup Upwards LFAS Price;
 - ii. the Load Forecast prepared by AEMO (in its capacity as System Management) in accordance with clause 7.2.1;
 - iii. the sum of the Metered Schedule load for all Non-Dispatchable Load, Dispatchable Load and Interruptible Load;
 - iv. estimates of the energy not served due to involuntary load curtailment; and
 - v. any shortfalls in Ancillary Services;
- (jA)
- i. for each Trading Interval in each completed Trading Day in the previous 12 calendar months, before the end of the seventh day from the start of the Trading Day, any changes to a Facility's Consumption Decrease Price, Consumption Increase Price or Extra Consumption Decrease Price; and
 - ii. the values of any Consumption Decrease Price, Consumption Increase Price or Extra Consumption Decrease Price of a Facility that has been dispatched pursuant to a Dispatch Instruction, as soon as practicable;
- (jB) for each Trading Month which has been settled under Chapter 9, reports providing the MWh quantities of energy dispatched under Network Control Service Contracts, by Facility, and by Trading Interval, as specified by System Management in accordance with clause 7.13.1(dA);
- (k) any Market Advisories and Dispatch Advisories released in the previous 12 months;
- (l) Loss Factors for each network connection point in accordance with clause 2.27;
- (m) the most current Statement of Opportunities Report;
- (n) the medium term PASA report described in clause 3.16.9;
- (o) the Short Term PASA report described in clause 3.17.9;
- (p) details of resolved Disputes, including all Public Information associated with the dispute, but not aspects of the resolution or information associated with the resolution which, in accordance with its confidentiality status class, cannot be made public

- (q) public consultation proceedings;
- (r) Public Reports pertaining to the Wholesale Electricity Market issued by—
 - i. the Rule Change Panel;
 - iA. AEMO;
 - ii. System Management;
 - iii. the Electricity Review Board;
 - iv. the Economic Regulation Authority; or
 - v. the Minister;
- (s) event reports explaining what happened during unusual market or dispatch events but not aspects of such reports which, in accordance with its confidentiality status class, cannot be made public;
- (t) AEMO and the IMO budget information for the current financial year;
- (u) a schedule of fees for services provided by AEMO;
- (v) summary information pertaining to the account maintained by AEMO for market settlement for the preceding 24 calendar months, including;
 - i. the end of month balance;
 - ii. the total income received for transactions in each of the Reserve Capacity Mechanism, the STEM, Balancing, Market Fees, System Management Fees, Regulator Fees and a single value for all other income;
 - iii. the total outgoings paid for transactions in each of the Reserve Capacity Mechanism (excluding Supplementary Capacity Contracts), Supplementary Capacity Contracts, the STEM, Balancing and a single value for all other expenses; and
 - iv. Service Fee Settlement Amount paid to AEMO, the IMO and the Economic Regulation Authority;
- (vA) reports providing the MWh of non-compliance of Synergy by Trading Interval, as specified by System Management in accordance with clause 7.13.1A(a), for each Trading Month which has been settled;
- (w) the STEM Price for each Trading Interval of the current Trading Month for which STEM auction results have been released to Market Participants;
- (x) for each Trading Interval of the current Trading Month for which Balancing Price results have been released to Market Participants, the value of the Balancing Price;
- (y) as soon as practicable after a Trading Interval—
 - i. the total generation in that Trading Interval;
 - ii. the total Spinning Reserve in that Trading Interval; and
 - iii. an initial value of the Operational System Load Estimate,
 where these values are to be available from the Market Web Site for each Trading Interval in the previous 12 calendar months;
- (z) as soon as practicable after real-time—
 - i. the total generation; and
 - ii. the total Spinning Reserve;
 where these values are not required to be maintained on the Market Web Site after their initial publication;
- (zA) the current Tolerance Range determined by System Management in accordance with clause 2.13.6D; and
- (zB) any Facility Tolerance Ranges determined by System Management in accordance with clause 2.13.6E, and, if applicable, any Facility Tolerance Ranges which System Management has varied in accordance with clause 2.13.6H;
- (zC) summary information on Disputes in progress that may impact other Rule Participants;
- (zD) [Blank];
- (zE) the Non-Balancing Dispatch Merit Orders;
- (zF) audit reports;
- (zG) documentation of the functionality of—
 - i. any software used to run the Reserve Capacity Auction;
 - ii. the STEM Auction software; and
 - iii. the Settlement System software; and
- (zH) information relating to Commissioning Tests; and
- (zI) the Refund Exempt Planned Outage Count for each Scheduled Generator for each of the 1,000 Trading Days up to and including the most recent Trading Day which System Management has recorded in accordance with clause 7.13.1A(b); and
- (zJ) as soon as practicable, the consumption data information under clause 7.13.1(eH).