



INDEPENDENT
MARKET
OPERATOR



Draft Rule Change Report: Omnibus Rule Change (RC_2014_07)

Standard Rule Change Process

16 March 2015

Executive summary

Proposed amendments

The IMO proposed amendments to correct a number of minor, administrative and typographical errors identified in the Wholesale Electricity Market Rules (Market Rules). The IMO also identified a number of activities that may be impractical to undertake in the manner required by the current drafting. The IMO therefore also proposed minor amendments to a number of clauses to reflect current practice.

Consultation

A pre Rule Change Proposal was presented to the Market Advisory Committee at its 3 December 2014 meeting where members agreed that the proposal should be submitted into the formal rule change process. The IMO formally submitted the Rule Change Proposal into the Standard Rule Change Process and published the Rule Change Notice on 22 December 2014.

The first submission period was held between 23 December 2014 and 13 February 2015. The IMO received submissions from Community Electricity and Perth Energy with regard to the Rule Change Proposal. Both submissions were supportive of the proposed Amending Rules. Perth Energy requested further information or made specific comments in relation to a number of the suggested amendments.

Assessment against Wholesale Market Objectives

The IMO considers that the proposed amendments will better achieve Wholesale Market Objectives (a) and (d) by improving the practicality of administrative processes, improving the integrity of the Market Rules and reducing the effort required to administer the WEM.

Both submitting parties noted that the proposed amendments were consistent with the Wholesale Market Objectives.

Practicality and cost of implementation

The IMO will incur minor administrative costs to facilitate the development and progression of this Rule Change Proposal. However, these costs can be accommodated within the IMO's existing budget.

The IMO notes that this Rule Change Proposal proposes amendments to Protected Provisions and civil penalty provisions. The IMO will engage with the Public Utilities Office to progress this Rule Change Proposal.

The IMO's proposed decision

The IMO's proposed decision is to accept the Rule Change Proposal with minor modifications after the first submission period.

Next steps

The IMO invites interested stakeholders to make submissions on this Draft Rule Change Report by **5:00 PM** on **Wednesday 15 April 2015**.

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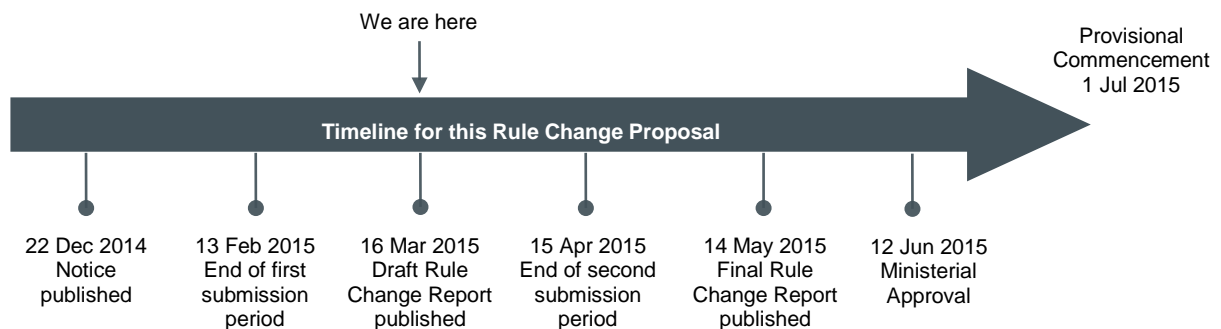
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1. Rule change process and timetable

On 22 December 2014, the IMO submitted a Rule Change Proposal to amend a number of clauses of the Wholesale Electricity Market (WEM) Rules (Market Rules) to address minor, administrative and typographical errors.

This proposal is being processed using the Standard Rule Change Process, described in section 2.7 of the Market Rules.

The key dates in processing this Rule Change Proposal are:



In accordance with clause 2.5.10 of the Market Rules, the IMO extended the timeframe of the first submission period for this Rule Change Proposal by 15 Business Days to account for the Christmas period as published in the Rule Change Notice.

2. Call for second round submissions

The IMO invites interested stakeholders to make submissions on this Draft Rule Change Report. The second submission period is 20 Business Days from the publication date of this report. Submissions must be delivered to the IMO by **5:00 PM** on **Wednesday 15 April 2015**.

The IMO prefers to receive submissions by email to market.development@imowa.com.au using the submission form available at: <http://www.imowa.com.au/wem-rule-changes>.

Submissions may also be sent to the IMO by post, addressed to:

Independent Market Operator

Attn: Group Manager, Development and Capacity
PO Box 7096
Cloisters Square, PERTH, WA 6850

3. Proposed amendments

3.1 The Rule Change Proposal

As part of its ongoing review of the Market Rules, the IMO identified a number of minor, administrative and typographical errors. The proposed amendments seek to correct

language and punctuation, update and delete redundant references and titles, and correct a number of incorrect clauses in the Market Rules.

The IMO also identified a number of activities that may be impractical to undertake in the manner required by the current drafting. The IMO proposed minor amendments to these clauses to reflect current practice, which it considers is reasonable and practicable.

None of these proposed amendments seek to change the operation or the intended meaning of the Market Rules.

Full details of the Rule Change Proposal are available at: http://www.imowa.com.au/RC_2014_07.

3.2 The IMO's initial assessment of the Rule Change Proposal

The IMO decided to proceed with the proposal on the basis that section 4 of the Rule Change Proposal indicated that the proposed amendments would better achieve the Wholesale Market Objectives. In particular, the Rule Change Proposal indicated that the proposed changes will reduce the administrative cost associated with the WEM and provide clarity and consistency in the drafting of the Market Rules and therefore would better achieve Wholesale Market Objectives (a) and (d).

The IMO therefore considered that Rule Participants should be given an opportunity to provide submissions on the proposal.

3.3 Protected Provisions, Reviewable Decisions and civil penalties

The clauses in section 2.12 and clauses 2.13.15, 2.13.16, 2.13.21, 2.16.9FA, 2.22.8B, 2.23.1, 2.23.4, 2.23.9 and 2.24.6 of the Market Rules which are proposed to be amended are Protected Provisions under clause 2.8.13 of the Market Rules. Therefore this Rule Change Proposal requires Ministerial approval under clause 2.8.3 of the Market Rules.

The IMO notes that clauses 3.16.4 and 9.3.2 of the Market Rules which are proposed to be amended are Category B civil penalties under the *Electricity Industry (Wholesale Electricity Market) Regulations 2004* (WEM Regulations). The proposed amendments do not intend to alter the meaning and operation of these clauses and therefore the IMO considers that these penalties remain appropriate.

The proposed amendments in this Rule Change Proposal do not affect any clauses which are Reviewable Decisions.

4. Consultation

4.1 The Market Advisory Committee

The IMO presented the pre Rule Change Proposal to the Market Advisory Committee (MAC) at its 3 December 2014 meeting. MAC members agreed that the IMO should submit the Rule Change Proposal into the formal process and progress it using the Standard Rule Change Process.

Minutes from the meeting are available at: <http://www.imowa.com.au/MAC>.

4.2 Submissions received during the first submission period

The first submission period for this Rule Change Proposal was held between 22 December 2014 and 13 February 2015. Submissions were received from Community Electricity and Perth Energy.

Both submissions were supportive of the Rule Change Proposal on the basis that the proposed amendments would improve the clarity and integrity of the Market Rules.

Community Electricity and Perth Energy noted that the proposed amendments are consistent with all the Wholesale Market Objectives.

Further details with respect to the issues raised in submissions and the IMO's responses to those issues are provided in section 4.3 of this report.

A copy of all submissions in full received during the first submission period is available at: http://www.imowa.com.au/RC_2014_07.

4.3 The IMO's response to submissions received during the first submission period

The IMO's response to each of the issues identified during the first submission period is presented in the table over the page:

No.	Submitter	Comment/change requested	IMO's response
1.	Perth Energy	<p>Perth Energy considers the current wording of the clause of “by the 15th day...” to be adequate and cannot see any real need for change. If the 15th day of the month does not fall on a Business Day, then currently System Management can choose to provide the information earlier or can indeed provide the information on the 15th. Perth Energy queries whether there is any practical need for the proposed amendment.</p>	<p>The IMO notes that during the weekend the IMO and System Management have limited resources with preference given to daily tasks.</p> <p>The IMO also notes that the Medium Term PASA considers a three year planning horizon. The IMO therefore does not consider there to be a strong need to publish the Medium Term PASA during or before the weekend if the 15th of the month falls on a non-Business Day.</p>
2.	Perth Energy	<p>Perth Energy considers that IMO should retain an ability to monitor available capacity on a daily basis, or even a closer to real time basis, or failing that, be able to rely on System Management to do so.</p> <p>Perth Energy agrees that for the purposes of producing a monthly report it is not necessary to monitor available capacity on a daily basis, but we would expect that the IMO would be keeping a close eye on available capacity more frequently than once a month. We would welcome clarification from the IMO as to what monitoring arrangements of available capacity it has in mind going forward, including the frequency of updating the information on available capacity.</p>	<p>The IMO acknowledges that it is important to monitor the availability of capacity in the SWIS on a daily basis. This is undertaken in a number of different ways, including:</p> <ol style="list-style-type: none"> 1. by the IMO on the Scheduling Day as part of the daily checks to prepare for the STEM Auction by checking the ex-ante Outage quantities for the following Trading Day; and 2. by System Management in real-time. <p>The monitoring of the availability of capacity referred to in clauses 4.27.1 and 4.27.2 of the Market Rules is based on ex-post Outage quantities, which must be submitted to the IMO within 15 Business Days after the occurrence of an Outage. Therefore, the monitoring referred to in clauses 4.27.1 and 4.27.2 of the Market Rules is not intended represent or replace the real-time monitoring functions. Rather, it is a mechanism to monitor if Market Participants fulfil their Reserve Capacity Obligations.</p>

No.	Submitter	Comment/change requested	IMO's response
3.	Perth Energy	<p>Perth Energy queries whether some additional words should be added to clauses 8.4.5, 9.4.7 and 9.20.1 of the Market Rules to ensure that it is possible to independently verify that notice was given. For example, clause 8.4.5 currently mandates notice by phone and contemplates a discussion with the IMO to agree a course of action. The IMO proposes to remove the reference to telephone as the way of giving notice. Therefore it is conceivable that notice could be by email, fax, phone, in person or some other method.</p> <p>Perth Energy is concerned that a Metering Data Agent may for example provide notice via an email to an individual IMO employee that may be on holiday or off sick for the day. Such notice may pass the test of "providing notice" under the amended wording of the clause but would be of no use to the IMO as it would not come to the IMO's attention.</p> <p>Whilst Perth Energy welcomes the proposed move away from mandating the way that notice is given, we consider that it is important to ensure there are clear guidelines in place to ensure that notices are given in a way so that those notices are received in a timely and efficient manner and can be acted upon.</p>	<p>The IMO notes that the Market Rules are designed to be principles-based and should not specify the means of communication. The details of how to communicate with the IMO are specified in the respective Market Procedures to ensure appropriate communication in terms of documentation and urgency of attention.</p> <p>In the case of the notifications referred to in clause 9.20.1, the Market Procedure: Settlement requires the Market Participant to submit a Notice of Disagreement form by sending it to the Operations Team. This email account is monitored at all times, including weekends and public holidays.</p> <p>Further, the IMO notes that the processes related to clause 8.4.5 and 9.4.7 are automated and therefore an instant response is provided.</p>

4.4 Public forums and workshops

The IMO did not hold any public forums or workshops specifically with regard to this Rule Change Proposal.

5. The IMO's draft assessment

In preparing its Draft Rule Change Report, the IMO must assess the Rule Change Proposal in light of clauses 2.4.2 and 2.4.3 of the Market Rules.

Clause 2.4.2 of the Market Rules outlines that the IMO “must not make Amending Rules unless it is satisfied that the Market Rules, as proposed to be amended or replaced, are consistent with the Wholesale Market Objectives”.

Additionally, clause 2.4.3 states, when deciding whether to make Amending Rules, the IMO must have regard to the following:

- any applicable policy direction from the Minister regarding the development of the market;
- the practicality and cost of implementing the proposal;
- the views expressed in submissions and by the MAC; and
- any technical studies that the IMO considers necessary to assist in assessing the Rule Change Proposal.

The IMO notes that there has not been any applicable policy direction from the Minister or any technical studies commissioned in respect of this Rule Change Proposal. A summary of the views expressed in submissions and by the MAC is available in section 4 of this report.

The IMO's assessment is outlined in the following sub-sections.

5.1 Additional amendments to the proposed Amending Rules

Following the first public submission period the IMO has made some additional changes to the proposed Amending Rules to:

- amend clause 7.13.1 of the Market Rules to reflect informal advice from System Management that it currently doesn't monitor the ambient temperature at each generating system; and
- add missing mark-ups from the Rule Change Proposal to highlight the proposed changes to clause 3.22.1 of the Market Rules.

The changes the IMO has made to the Amending Rules presented in the Rule Change Proposal are outlined in detail in Appendix A of this Draft Rule Change Report.

5.2 Assessment against the Wholesale Market Objectives

The IMO considers that the Market Rules as a whole, if amended as presented in section 7, will not only be consistent with the Wholesale Market Objectives but also allow the

Market Rules to better achieve Wholesale Market Objectives (a) and (d) and are consistent with the remaining objectives.

- (a) to promote the economically efficient, safe and reliable production and supply of electricity and electricity related services in the South West interconnected system
- (d) to minimise the long-term cost of electricity supplied to customers from the South West interconnected system

The IMO considers that the proposed amendments would lower the long-term cost of electricity supply by improving the practicality of the administrative processes associated with the WEM. Additionally, the removal of typographical errors would improve the integrity of, and reduce the effort required to administer the Market Rules.

The proposed amendments also seek to make minor, administrative changes and correct typographical errors in the Market Rules. As such, the IMO considers that the proposed changes do not impact the operation of the WEM but seek to provide clarity and consistency in the drafting of the Market Rules.

5.3 Practicality and cost of implementation

5.3.1 Practicality

The IMO does not consider that there are any issues with the practicality of implementing the proposed changes. No issues relating to the practicality of implementation of the proposed amendments have been raised during consultation on the Rule Change Proposal.

The clauses in section 2.12 and clauses 2.13.15, 2.13.16, 2.13.21, 2.16.9FA, 2.22.8B, 2.23.1, 2.23.4, 2.23.9 and 2.24.6 of the Market Rules are Protected Provisions under clause 2.8.13 of the Market Rules. Therefore this Rule Change Proposal requires Ministerial approval under clause 2.8.3 of the Market Rules.

Clauses 3.16.4 and 9.3.2 of the Market Rules are also Category B civil penalty provisions under the WEM Regulations. The proposed amendments do not intend to alter the meaning and operation of these clauses and therefore the IMO considers that these penalties remain appropriate.

The IMO notes that the Market Procedure: Reserve Capacity Performance Monitoring will require updating as a result of this Rule Change Proposal. The IMO will progress the Procedure Change Proposal in parallel to this Rule Change Proposal.

The IMO will continue to engage with the Public Utilities Office to progress this Rule Change Proposal.

5.3.2 Cost

The IMO will incur minor administrative costs to facilitate the development and progression of this Rule Change Proposal and the associated Procedure Change Proposal. However, these costs can be accommodated within the IMO's existing budget.

6. The IMO's proposed decision

The IMO's proposed decision is to accept the Rule Change Proposal.

6.1 Reasons for the decision

The IMO made its proposed decision on the basis that the Amending Rules:

- better achieve Wholesale Market Objectives (a) and (d);
- are consistent with the remaining Wholesale Market Objectives;
- are administrative in nature and therefore have minimal impact and cost; and
- have the support of the MAC and the submissions received during the first submission period.

6.2 Proposed commencement

The Amending Rules are proposed to commence at **8:00 AM** on **1 July 2015**.

7. Proposed Amending Rules

The proposed Amending Rules as presented in the Rule Change Proposal and amended following the first submission period are as follows (~~deleted text~~, added text):

TABLE OF CONTENTS

...

Network Control Service Process

5.1. ~~Definitions~~[Blank]

...

~~2.12.1.~~ [Blank]

~~2.12.2.~~ [Blank]

~~2.12.3.~~ [Blank]

~~2.12.4.~~ [Blank]

~~2.12.5.~~ [Blank]

...

2.13.15. Where the alleged breach relates to a Category A Market Rule (as determined in accordance with the WEM Regulations) and the IMO is not the Rule Participant that is alleged to have breached the Market Rules, the IMO must determine ~~make a decision as to~~ whether a breach has occurred.

2.13.16. The IMO may:

- (a) ~~determine that decide~~ a breach has taken place, in which case the IMO may issue a penalty notice in accordance with the WEM Regulations; or

...

...

2.13.21. Following the investigation referred to in clause 2.13.19, where the person referred to in clause 2.13.1 reasonably believes a breach of the Market Rules or Market Procedures has taken place, it:

- (a) may issue a warning to the IMO to rectify the alleged breach. -The warning must:

...

...

...

2.16.9FA. Subject to clause 2.16.9FB, the Economic Regulation Authority may extend the timeframe for an investigation under clause 2.16.9E for a period of up to six months, to the nearest Business Day following that six month extension period. Where the Economic ~~Regulatory~~Regulation Authority makes such an extension it must notify the IMO and the IMO must publish a notice of the extension on the Market Web Site within one Business Day of receiving the notification. The Economic Regulation Authority may extend the timeframe for an investigation more than once.

...

2.22.8B. The IMO must endeavour to make an application under clauses 2.22.8 or 2.22.8A in sufficient time to allow its budget proposal to be approved under clause 2.22.9 before the commencement of the Financial Year ~~into~~ which it relates. The Economic Regulation Authority may amend a determination under clause 2.22.3(c) if the IMO makes an application under clauses 2.22.8 or 2.22.8A. Clause 2.22.3(b) applies in the case of an application made under clauses 2.22.8 or 2.22.8A.

...

2.23.1. For the purposes of this clause 2.23, the services provided by System Management are: system operation services, including all of System Management's functions and obligations under these Market Rules.

- ~~(a) system operation services, including all of System Management's functions and obligations under these Market Rules.~~

...

2.23.4. Where the Economic Regulation Authority does not make a determination by the date specified in clause 2.23.3(c), the Allowable Revenue and Forecast Capital

Expenditure from the previous Review Period, or the budget determined by the Shareholding Minister under clause ~~2.33.4~~23.2, as applicable, will continue to apply until the Economic Regulation Authority makes a determination.

...

2.23.9. System Management must provide a copy of its budget proposal to the IMO by 30 April each year. -The IMO must review the budget proposal and submit a report containing advice on whether System Management's budget proposal is consistent with the Allowable Revenue and Forecast Capital Expenditure approved -by the Economic Regulation Authority, including the reasons why, to the Minister by 31 May.

...

2.24.6. By the date which is five Business Days prior to 30 June each year, the Economic Regulation Authority must notify the IMO of the dollar amount that the Economic ~~Regulatory~~Regulation Authority may recover under clause 2.24.5.

...

2.30A.6. The IMO must document the Spinning Reserve costs exemption process in the ~~Registration~~ Market Procedure referred to in clause 2.31.23, and:

...

...

2.31.23. The IMO must document the registration, de-registration and -transfer process in ~~the Registration~~ a Market Procedure, and:

...

...

2.33.2. The IMO must prescribed a Rule Participant de-registration form that requires an applicant for de-registration as a Rule Participant to provide the following:

...

...

2.33.5. The IMO must prescribe a Facility transfer form ~~prescribed by IMO must that~~ requires ~~that~~ an applicant for transfer of a Facility to provide the following:

...

- (f) evidence to the ~~satisfaction of IMO's~~ satisfaction that the party making the application has assumed the Reserve Capacity Obligations associated with the Facility, and agrees to any Short Term Special Price Arrangements or Long Term Special Price Arrangements associated with the Facility;

...

...

2.34.14. The IMO must commence using revised Standing Data ~~from~~:

- (a) from 8:00 AM on the Scheduling Day following the IMO's acceptance of the revised Standing Data in the case of:
 - i. Standing STEM Submissions;
 - iA. Standing Bilateral Submissions;
 - iB. Standing Resource Plan Submissions; and
 - ii. ~~[Blank] Consumption Increase Prices and Consumption Decrease Prices; and~~
 - iii. Standing Data changes stemming from acceptance of an application under clause 6.6.9,

with the exception that the previous Standing Data remains current for the purpose of settling the Trading Day that commences at the same time as that Scheduling Day; ~~and~~

- (b) from 8:00 AM on the date proposed by the Rule Participant, or as soon as practicable thereafter, in the case of Consumption Increase Prices and Consumption Decrease Prices; and
- (c) as soon as practicable in the case of any other revised Standing Data.

...

2.38.4. The Credit Support for a Market Participant must be:

- (a) an obligation in writing that:

...

- iv. constitutes valid and binding unsubordinated obligations ~~to~~ of the Credit Support provider to pay to the IMO amounts in accordance with its terms which relate to the relevant Market Participant's obligations under the Market Rules; and

...

...

...

3.2.5. The Technical Envelope represents the limits within which the SWIS can be operated in each SWIS Operating State.- In establishing and modifying the Technical Envelope under clause 3.2.6, System Management must take into account:

- (a) ~~respect~~ all Equipment Limits but only to the extent those limits are not inconsistent with the dispatch of Balancing Facilities that, but for the Equipment Limits, would be dispatched under clause 7.6.1C;

- (b) ~~respect~~ all Security Limits;
- (c) ~~respect~~ all SWIS Operating Standards;
- (d) ~~respect~~ all Ancillary Service standards specified in clause 3.10; and
- (e) ~~take into account~~ those parts of the SWIS which are not designed to be operated to the planning criteria in the relevant Technical RulesCode.

...

3.5.1. The SWIS is in an Emergency Operating State when System Management considers that any of the following circumstances exist, or are likely to exist within the next ~~fifteen~~ 15 minutes, or are likely to exist after ~~fifteen~~ 15 minutes; and actions other than those allowed under the Normal Operating State or ~~High-risk~~ High Risk Operating State must be implemented immediately by System Management so as to moderate or avoid the circumstance:

...

- (eA) operation under a Normal Operating State or a ~~High~~ High Risk Operating State would pose a significant risk to the physical safety of the public or ~~field-personnel~~ field-personnel;

...

...

3.11.8A. System Management may enter into an Ancillary Service Contract with a Rule Participant for the provision of a Load Rejection Reserve Service, System Restart Service or Dispatch Support Service.

...

3.16.4. Unless otherwise directed by System Management, Rule Participants must provide the following data to System Management in respect of each week in the ~~m~~ Medium ~~t~~ Term ~~p~~ Planning horizon described in clause 3.16.2 by the time specified in the Power System Operation Procedure:

...

...

3.16.9. ~~By~~ On the first Business Day falling on or following the 15th day of each month, System Management must provide to the IMO and the IMO must publish the following information developed as a result of ~~its~~ System Management's Medium Term PASA ~~study~~ for each week in the ~~m~~ Medium ~~t~~ Term ~~p~~ Planning horizon described in clause 3.16.2:

...

...

3.21B.8. System Management must document the procedure it follows to granting permission for re-synchronisation in accordance with this clause 3.21B in the Power System Operation Procedure and System Management and Market Participants must follow that documented Market Procedure.

...

3.22.1. The IMO must ~~provide~~ update the following information ~~to~~ in the ~~s~~ Settlement System for each Trading Month:

...

4.5.1. The Long Term PASA ~~Study~~ must be performed annually by the IMO and must address ~~considers~~ each of the years in the Long Term PASA ~~Study~~ Horizon.

4.5.2. The Long Term PASA ~~Study~~ must take into account:

...

...

4.7.1. ~~[Blank]~~ [Blank]

...

~~4.13.11B~~ [Blank]

...

4.27.1. ~~The IMO must monitor the total availability of capacity in the SWIS on a daily basis.~~ The total available capacity in the SWIS on a day is: ~~should equal:~~

- (a) the total Capacity Credits held by Market Participants on that day; less
- (b) the maximum amount of capacity unavailable at any time on that day due to Planned Outages.

4.27.2. The IMO must monitor the total availability of capacity in the SWIS and, by the ~~twenty fifth~~ 25th day of each month, the IMO must assess the number of days in the preceding 12 calendar months where the total available capacity in the SWIS dropped below 80% of the total Capacity Credits held by Market Participants (during the Hot Season), and 70% of the total Capacity Credits held by Market Participants (in either the Intermediate Season or Cold Season), ~~of the total Capacity Credits held by Market Participants~~ for more than six hours on the day.

...

4.27.10. Market Participants holding Capacity Credits for Facilities that are yet to commence operation must file a report on progress with the IMO:

- (a) at least once every three months from the date the Capacity Credits are confirmed under clause 4.20.5A; and

...

4.27.10A. [Blank]

...

4.29.3. The IMO must prepare and ~~provide update~~ the following information ~~to in~~ the settlement systems in time for settlement of Trading Month m:

...

...

5.1. **Definitions**[Blank]

5.1.1. ~~A Network Control Service is a service provided by generation or demand side management that can be a substitute for transmission or distribution network upgrades.~~

5.1.2. ~~A Network Control Service Contract is a contract between a Network Operator and a Market Participant for the Market Participant to provide a Network Control Service.~~

5.1.3. ~~[Blank]~~

5.1.4. ~~[Blank]~~

...

5.2.1. ~~[Blank]~~

5.2.2. ~~[Blank]~~

5.2.3. ~~[Blank]~~

5.2.4. ~~[Blank]~~

5.2.5. ~~[Blank]~~

5.2.6. ~~[Blank]~~

5.2.7. ~~[Blank]~~

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5.3.1. ~~[Blank]~~

5.3.2. ~~[Blank]~~

5.3.3. ~~[Blank]~~

5.3.4. ~~[Blank]~~

5.3.5. [Blank]

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5.3.9. [Blank]

...

5.4.1. [Blank]

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5.4.14. [Blank]

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5.5. [Blank]

5.5.1. [Blank]

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5.5.4. [Blank]

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5.6.1. [Blank]

5.6.2. [Blank]

5.6.3. [Blank]

...

5.8.1. [Blank]

5.8.2. [Blank]

5.8.3. [Blank]

5.8.4. [Blank]

5.8.5. [Blank]

5.8.6. [Blank]

5.8.7. [Blank]

5.8.8. [Blank]

...

6.2.4C. [Blank]

...

7.13.1. System Management must provide the IMO with the following data for a Trading Day by noon on the first Business Day following the day on which the Trading Day ends:

...

(cB) for each generating system where temperature data is monitored by System Management's SCADA system, the ambient temperature at the site measured at five-minute intervals;~~the maximum daily ambient temperature at the site of each generating system monitored by System Management's SCADA system for the Trading Day;~~

...

...

8.4.5. If a Metering Data Agent fails to receive confirmation of receipt of a Meter Data Submission in accordance with clause 8.4.4, it must contact the IMO ~~by telephone~~ within one hour of failing to receive confirmation in accordance with clause 8.4.4 to

appraise the IMO of the failure of the IMO to provide confirmation of receipt and, if necessary to make alternative arrangements for the submission of the information.

...

8.6.1. A Meter Data Submission must comprise:

...

(e) meter adjustments that stem from actual meter data becoming available or from the resolution of a dispute concerning meter data ("~~M~~**Meter Dispute**") in accordance with the dispute resolution process in the applicable Metering Protocol, including:

...

...

...

9.2.1. The IMO must document the settlement process, including the application of taxes and interest, in ~~the Settlement Procedure~~ a Market Procedure, and the IMO and Market Participants must follow that documented Market Procedure.

...

9.3.2. Metering Data Agents must provide ~~to the Settlement System,~~ the IMO with settlement-ready metering data in accordance with Chapter 8.

...

9.4.7. The IMO must confirm receipt, ~~by telephone,~~ of a Capacity Credit Allocation Submission from a Market Participant made in accordance with clause 9.4.6 within 30 minutes of receiving the submission, indicating the matters referred to in paragraphs 9.4.5(a) and (b).

...

9.9.3A. The value of ASP_Balance_Payment(m) for Trading Month m is:

$$\begin{aligned} \text{ASP_Balance_Payment}(m) = & \\ & \text{Sum}(c \in \text{CAS_SR}, \text{ASP_SRPayment}(c,m)) + \\ & \text{Min}(\text{Cost_LR}(m), \text{Sum}(c \in \text{CAS_LR}, \text{ASP_LRPayment}(c,m))) \\ & + \text{Sum}(c \in \text{CAS_BS}, \text{ASP_BSPayment}(c,m)) + \\ & \text{Sum}(c \in \text{CAS_DS}, \text{ASP_DSPayment}(c,m)) \end{aligned}$$

...

...

9.12.1. ~~[Blank]~~

9.12.2. ~~[Blank]~~

...

9.14.2. [Blank]

...

9.20.1. A Notice of Disagreement must be submitted to the IMO in accordance with the Market Procedure referred to in clause 9.2.1. ~~writing and may be mailed, sent by facsimile, e-mailed or submitted electronically to the IMO.~~

...

11 Glossary

...

Derogation: ~~An exemption or modification to the Market Rules applicable to one or more Rule Participants set out in Chapter 11 of these Market Rules.~~

...

Network Control Service: ~~Has the meaning given in clause 5.1.1.~~ A service provided by generation or demand side management that can be a substitute for transmission or distribution network upgrades.

Network Control Service Contract: A contract between a Network Operator and a Market Participant to provide a Network Control Service.

[Note: this definition has been included to provide context to other proposed amendments and is not proposed to be amended itself]

...

Shareholding Minister: -The Minister responsible for administering the Electricity Corporations Act.

...

Technical RulesCode: The rules established under the Access Code that specify the technical requirements to be met by Western Power on the transmission and distribution system and by users who connect facilities to those systems. ~~A code prescribing technical rules and requirements for access arrangements, established under the Access Code.~~

[Note: this definition will need to be re-ordered to ensure that the Glossary remains in alphabetical order]

...

Appendix 1: Standing Data

...

- (b) for a Scheduled Generator:
 - i. evidence that the communication and control systems required by clause 2.365 are in place and operational;
 - ii. the nameplate~~name-plate~~ capacity of the generator, expressed in MW;

...

- xv. any output range between minimum dispatchable loading level and nameplate~~name-plate~~ capacity in which the facility is incapable of stable or safe operation;

...

- (e) for a Non-Scheduled Generator:
 - i. evidence that the communication and control systems required by clause 2.365 are in place and operational;
 - ii. the nameplate~~name-plate~~ capacity of the generator, expressed in MW;

...

- (g) for an Interruptible Load:
 - ii. evidence that the communication and control systems required by clause 2.365 are in place and operational;

...

- (i) for a Dispatchable Load:
 - ii. evidence that the communication and control systems required by clause 2.365 are in place and operational;

...

...

...

Appendix 5: The Individual Reserve Capacity Requirements

...

...

STEP 9: For each Market Customer, i , calculate

$$X(i) = \text{Sum}(i, \text{ILRCR}(i) + \text{NTDLRCR}(i) + \text{TDLRCR}(i)) + \text{Sum}(u, \text{NMNTCR}(u) \times d(u,i)) + \text{Sum}(v, \text{NMTDCR}(v) \times d(v,i))$$

...

...

Appendix A. Further amendments to the proposed Amending Rules

The IMO proposes to make amendments to the proposed Amending Rules in the Rule Change Proposal following the first submission period. These changes are as follows (~~deleted text~~, added text):

3.22.1. The IMO must update the following information in the settlement system for each Trading Month:

...

7.13.1. System Management must provide the IMO with the following data for a Trading Day by noon on the first Business Day following the day on which the Trading Day ends:

...

(cB) for each generating system where temperature data is monitored by System Management's SCADA system, the ambient temperature at the site measured at five-minute intervals;

...

...