Independent Market Operator

Rule Change Notice

Title: Updates to Commissioning Provisions

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Standard Rule Change Process

Date: 7 July 2009

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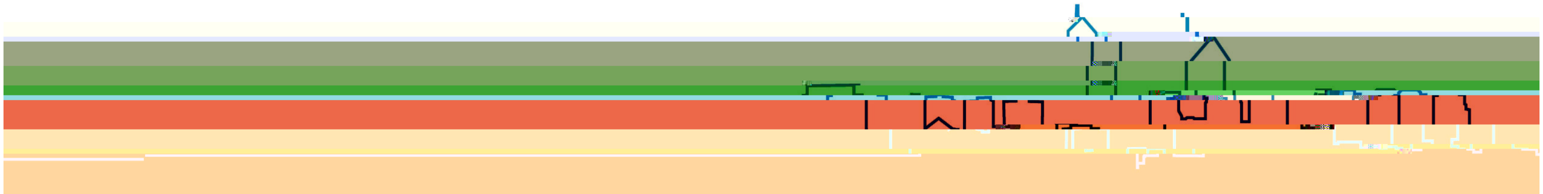
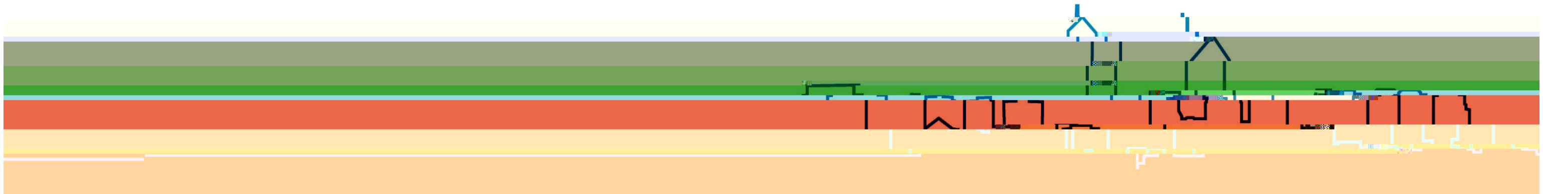


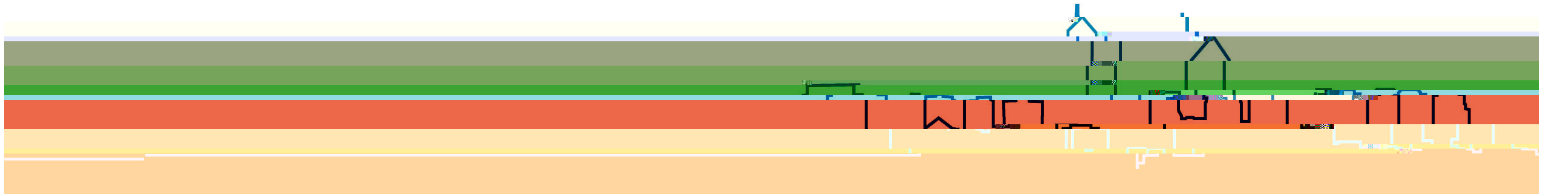
1. THE RULE CHANGE PROPOSAL

1.1. Extension of the publishing of the Draft Rule Change Report

The Independent Market Operator (IMO) has extended the timeframe for publishing of the Draft



A Commissioning Test will be required when a Market Generator wishes to undertake works



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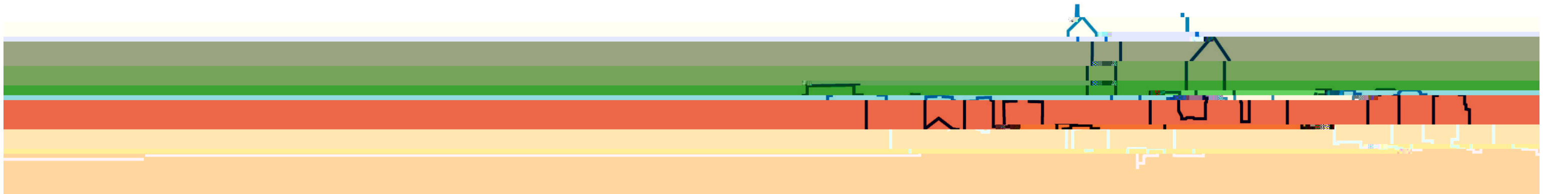

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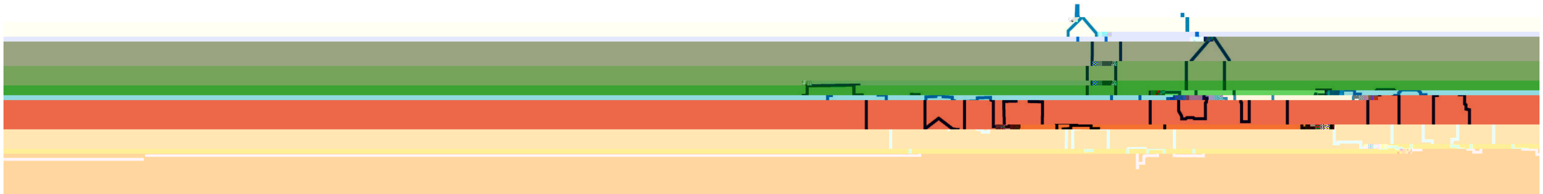


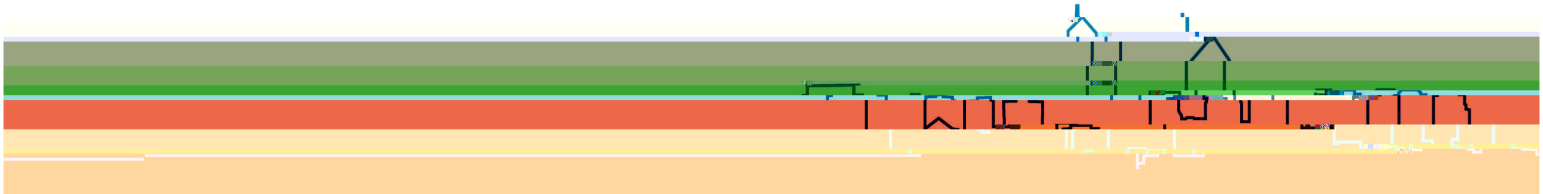
Additionally, the IMO proposes that:

- System Management be able to grant permission for new generators or facilities, who are carrying out Commissioning Tests, to synchronise and
- The information supplied to System Management under clause A4 regarding Commissioning Test plans is to be supplied to the IMO for publication as non-restricted information. This is to allow greater visibility of Commissioning Test programming.

Overview of proposed rule changes

In order to amend the treatment of facilities when commissioning and introduce the concept of allowing for late commissioning into the Market Rules, a number of rule amendments are necessary. An overview of these changes is outlined below.

- The proposed amendment to clause A is to extend the clause to allow for new facilities that are *already registered*. At present it only allows System Management to approve Commissioning for new generators *that are expecting to be registered* or registered facilities that have undergone maintenance.
- The proposed addition of clause A(d) to limit the length of the commissioning period to 4 months from the first connection to the for testing purposes.
- The proposed removal of clause A A(i) allowing System Management to approve Commissioning Tests both before and after November.
- The proposed removal of clause A(c) which cross references clause A A and removal of the original clause A for the removal of this clause.
- The proposed amendment to clause A for System Management to provide information about approved Commissioning Tests.
- The proposed amendment to clause 4 to limit the Commissioning Tests required under this specific clause to only apply to existing facilities which have undergone significant maintenance. This is because the new facility has no Reserve Capacity Obligation and hence can be granted a Commissioning Test without it impacting on its Reserve Capacity Obligations.
- The proposed amendment to clause 4 A es the Forced Outage short percent of the Capacity Credits assigned ignore

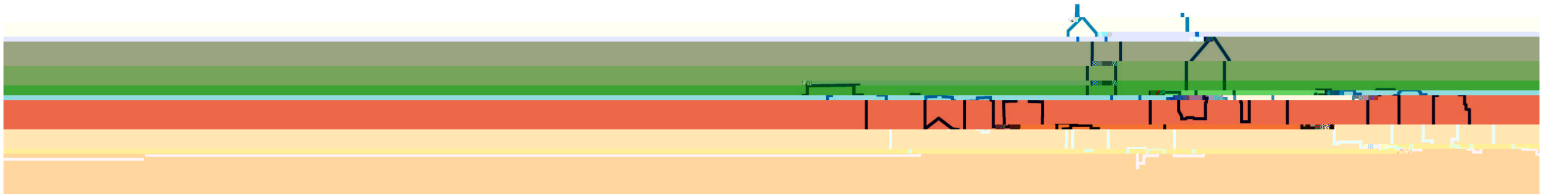


precluded under the current Market Rules as a new generator may not have either a Resource Plan or Dispatch instructions as required; and

- The proposed amendment to clause [illegible] will require the IMO to publish as Restricted Information any related data it receives from System Management about

3. CALL FOR SUBMISSIONS

PLEASE NOTE: This section is now out of date. The IMO did not extend the first submission period.



A System Management must accept a request for a Commissioning Test unless:

(a) inadequate information is provided in the request; or

(b) the conduct of the test at the proposed time would pose a threat to Power System Security or Power System Reliability; or

(c) ~~clause A Applies [Blank]~~

(d) more than four months have elapsed since the relevant generating system was first connected to the SWIS for testing purposes as specified in the information submitted to System Management under clause A4.

A ~~A System Management may not accept a request for a Commissioning Test for Facilities that are yet to commence operation, if the information provided in accordance with clause A4 includes a Trading Interval after the commencement of the Trading Day commencing on the date specified in accordance with clause 4 R(c)(iii), or as revised in accordance with clause 4 A or clause 4 D~~ [Blank]

A System Management must provide the IMO the information related to approved Commissioning Tests as specified under clause A4.

4 Subject to clause 4, any initial Reserve Capacity Obligation Quantity set in accordance with clauses 4 4.4, or 4 B4 is to be reduced once the Reserve Capacity Obligations have effect as follows:

(a) if the aggregate MW equivalent to the quantity of Capacity Credits as modified from time to time under the Market Rules for a Facility is less than the Certified Reserve Capacity for that Facility at any time for example as a result of the application of clause 4 R, clause 4 4 or clause 4, then the IMO must reduce the Reserve Capacity Obligation Quantity to reflect the amount by which the aggregate Capacity Credits fall short of the Certified Reserve Capacity;

(b) subject to clause 4, during a Trading Interval where there is a Consequential Outage or a Planned Outage for a Facility provided to the IMO by System Management in accordance with clause 4, the IMO must reduce the Reserve Capacity Obligation Quantity for that Facility, after taking into account any adjustments in accordance with paragraph (a), to reflect the amount of capacity that was affected due to that outage;

(c) if the ~~Facility~~ Scheduled Generator, which for the purposes of clause A has undergone significant maintenance, is subject to a Commissioning Test during a Trading Interval, then the Reserve Capacity Obligation Quantity for that Facility must be zero during that Trading Interval.

4. AEMO must calculate the Forced Outage refund for each Facility (**Facility Forced Outage Refund**) as the lesser of:

(a) the sum over all Trading Intervals in a Trading Month of the product of:

i. the Off-Peak Trading Interval Rate or Peak Trading Interval Rate determined in accordance with the Refund Table applicable to a Trading Interval; and

ii. the Forced Outage MW in a Trading Interval,

where the Forced Outage MW for a Facility is equal to:

i.

R The IMO must set the class of confidentiality status for the following information under clause as Rule Participant Restricted Information and the IMO must make this information available from the Market Web-Site:

(a) summary information on Disputes in progress that may impact other Rule Participants;

(b) schedules of Planned Outages;

(c) the current Dispatch Merit Order;

(d) audit reports; ~~and~~

(e) 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

(f) information supplied under clause by System Management related to approved Commissioning Tests.

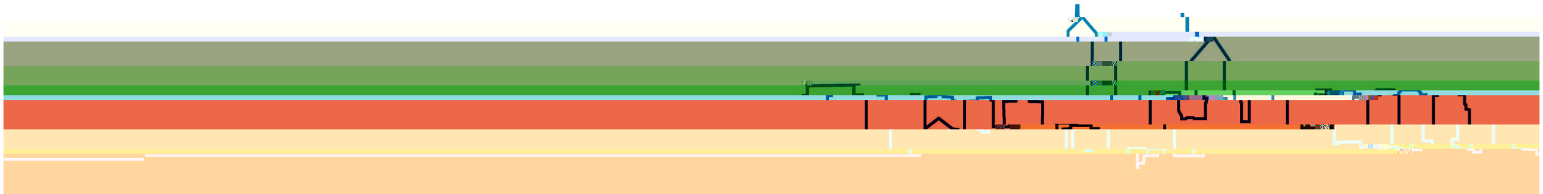
5. ABOUT RULE CHANGE PROPOSALS

Market Rule of the Market Rules provides that any person (including the IMO) may make a Rule Change Proposal by completing a Rule Change Proposal Form and submitting this to the IMO.

The IMO will assess the proposal and, within Business Days of receiving the proposal form, will notify the proponent whether the proposal will be progressed further.

In order for the proposal to be progressed the change proposal must explain how it will enable the Market Rules to better contribute to the achievement of the wholesale Market Objectives. The market objectives 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 s



e to encourage the taking of measures to change the amount of electricity used and when it is used

A Rule Change Proposal can be processed using a Standard Rule Change Process or a Fast Track Rule Change Process. The standard process involves a combined R weeks public submission period, while the fast track process involves the IMO consulting with Rule Participants who either advise the IMO that they wish to be consulted or the IMO considers have an interest in the change.