

**ELECTRICITY INDUSTRY ACT 2004**  
**ELECTRICITY INDUSTRY (WHOLESALE ELECTRICITY - MARKET)**  
**REGULATIONS 2004**  
**Wholesale Electricity Market Rules**

**IMO AMENDING RULES RC\_2009\_08 MADE ON 29 January 2010**  
**These Amending Rules commence at 08.00am on 1 June 2010**

The following clauses are amended (~~deleted wording~~, new wording):

- 3.21A.2. A Market Participant seeking to conduct a Commissioning Test for a ~~Scheduled Generator~~ generating system that has undergone significant maintenance or for a candidate facility to be registered as a Scheduled Generator new generating system that has yet to commence operation, must request permission for such ~~trial tests~~ from System Management in accordance with clause 3.21A.4.
- 3.21A.3 System Management may ~~only~~ approve a Commissioning Test only for a new generating systems ~~that are expected to be registered as Scheduled Generators that is yet to commence operation~~, or for an existing ~~Scheduled Generators generating system which have that has~~ undergone significant maintenance.
- 3.21A.4. A Market Participant requesting permission for Commissioning Tests must submit to System Management the following information at least 20 Business Days in advance of the start date of the proposed ~~trial tests~~:
- (a) the name and location of the facility to be tested;
  - (b) ~~the date and commencement time of all Trading Intervals during which testing will be conducted~~ details of the proposed Commissioning Test Period, including start and end dates for the proposed tests; and
  - (c) details of the tests to be conducted, including an indicative test program, fuel mix and trip risk of the facility to be tested.
- 3.21A.7. System Management must accept a request for a Commissioning Test unless:
- (a) in its opinion inadequate information is provided in the request; or
  - (b) in its opinion the conduct of the test at the proposed time would pose a threat to Power System Security or Power System Reliability; or
  - (c) ~~clause 3.21A.7A applies~~ in the case of a new generating system that is yet to commence operation, the proposed Commissioning Test Period is greater than four months.
- 4.1.26. Reserve Capacity Obligations apply:
- (a) in the case of the first Reserve Capacity Cycle:
    - i. from the Initial Time, for Facilities that were commissioned before Energy Market Commencement;

- ii. from the Trading Day commencing on the scheduled date of commissioning, as specified in accordance with clause 4.10.1(c)(iii)(7), for Scheduled Generators and Non-Scheduled Generators commissioned between Energy Market Commencement and 30 November 2007, inclusive; and
  - iii. from the Trading Day commencing on 1 October 2007 for Interruptible Loads, Curtailable Loads or Dispatchable Loads commissioned after Energy Market Commencement; and
- (b) for subsequent Reserve Capacity Cycles up to and including 2009:
- i. from the Trading Day commencing on 1 October of Year 3, for Facilities that were commissioned as at the scheduled time of the Reserve Capacity Auction for the Reserve Capacity Cycle as specified in clause 4.1.18(a) or for Facilities which have provided Capacity Credits in one or both of the two previous Reserve Capacity Cycles; and
  - ii. from the Trading Day commencing on the scheduled date of commissioning, as specified in accordance with clause 4.10.1(c)(iii)(7), or as revised in accordance with clause 4.27.11A or clause 4.27.11D, for Facilities commissioned between 1 August of Year 3 and 30 November of Year 3; and
- (c) for subsequent Reserve Capacity Cycles from 2010 onwards:
- i. from the Trading Day commencing on 1 October of Year 3, for Facilities that were commissioned as at the scheduled time of the Reserve Capacity Auction for the Reserve Capacity Cycle as specified in clause 4.1.18(a) or for Facilities which have provided Capacity Credits in one or both of the two previous Reserve Capacity Cycles; ~~and~~
  - ii. from the Trading Day commencing on the scheduled date of commissioning, as specified in accordance with clause 4.10.1(c)(iii)(7), or as revised in accordance with clause 4.27.11A or clause 4.27.11D, for Facilities commissioned between 1 June of Year 3 and 1 October of Year 3; and
  - iii. from the Trading Day commencing on 1 October of Year 3, for new generating systems undertaking Commissioning Tests after 1 October of Year 3.

4.12.6. Subject to clause 4.12.7, any initial Reserve Capacity Obligation Quantity set in accordance with clauses 4.12.4, 4.12.5, 4.28B.4 or 4.28C.4 is to be reduced once the Reserve Capacity Obligations take 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 4.20.1, clause 4.25.4 or

clause 4.25.6), 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 4.27.9, during Trading Intervals where there is a Consequential Outage or a Planned Outage for a Facility provided to the IMO by System Management in accordance with clause 7.3.4, 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 unavailable due to that outage; and
- (c) if the Facility generating system, which for the purposes of permission sought under clause 3.21A.2 has undergone significant maintenance, is subject to a Commissioning Test during a Trading Interval, then the IMO must reduce the Reserve Capacity Obligation Quantity for that Facility ~~must be to~~ zero during that Trading Interval.

4.26.1A. The IMO must calculate the Forced Outage refund for each Facility (“**Facility Forced Outage Refund**”) as the lesser of:

- (a) the sum over all Trading Intervals t in Trading Month m 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 Trading Interval t; and
  - ii the Forced Outage Shortfall in Trading Interval t,

where the Forced Outage Shortfall for a Facility is equal to which ever of the following applies:

- ~~i.~~ iii. if the Facility is required to have submitted a Forced Outage under clause 3.21.4, the Forced Outage in that Trading Interval measured in MW; or
- ~~ii.~~ iv. if the Facility is an Intermittent Facility which is deemed to have not been commissioned, for the purposes of clause 4.26.1, the number of Capacity Credits associated with an the relevant Intermittent Facility in which are deemed to not have been commissioned for the purposes of clause 4.26.1; -and or
- ~~v.~~ v. if, from the Trading Day commencing on 1 October of Year 3, the Facility is undergoing an approved Commissioning Test and, for the purposes of permission sought under clause 3.21A.2, is a new generating system, the number of Capacity Credits associated with the relevant Facility; or
- ~~vi.~~ vi. if, from the Trading Day commencing on 1 October of Year 3,

the Facility is not yet undergoing an approved Commissioning Test and, for the purposes of permission sought under clause 3.21A.2, is a new generating system, the number of Capacity Credits associated with the relevant Facility; and

- (b) the total value of the Capacity Credit payments associated with the relevant Facility paid or to be paid under these Market Rules to the relevant Market Participant for the 12 Trading Months commencing at the start of the Trading Day of the most recent 1 October, assuming the IMO acquires all of the Capacity Credits associated with that Facility and the cost of each Capacity Credit so acquired is determined in accordance with clause 4.28.2(b), (c) and (d) (as applicable), less all Facility Forced Outage Refunds applicable to the Facility in previous Trading Months falling in the same Capacity Year.

7.9.4. System Management must grant permission to synchronise unless:

- (a) the synchronisation is not in accordance with the relevant Resource Plan or Dispatch Instruction or an instruction issued under clause 7.6A.3(a); or
- (b) System Management considers that it would not be able to meet the criteria set out in clause 7.6.1 were synchronisation to occur; or
- (c) in the case of a Facility that is undergoing Commissioning Tests, synchronisation is not in accordance with the Commissioning Test plan for the Facility approved by System Management pursuant to clause 3.21A.

**Commissioning Test Period:** The proposed period during which Commissioning Tests will be conducted, as provided to System Management under clause 3.21A.3.