

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

IMO AMENDING RULES RC_2009_37 MADE ON 17 September 2010
These Amending Rules commence at 08.00am on 1 February 2011

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

3.21AA Equipment Tests

3.21AA.1 An Equipment Test ("Equipment Test") is a test conducted by a Market Participant of the ability of a generating system to:

- (a) verify Standing Data for a Facility in accordance with clause 2.34.6;
- (b) resolve technical performance issues; or
- (c) confirm capability of Ancillary Services.

3.21AA.2 A Market Participant may apply to System Management for an Equipment Test no later than 12PM on the Scheduling Day for the next Trading Day.

3.21AA.3 An application for an Equipment Test must be made in accordance with the Power System Operation Procedure and contain:

- (a) the name and location of the Facility to be tested;
- (b) the commencement time of all Trading Intervals during which testing will be conducted; and
- (c) details of the test to be conducted, including an indicative test program.

3.21AA.4 System Management must notify the Market Participant of whether System Management has approved an Equipment Test by no later than 4PM on the Scheduling Day.

3.21AA.5 System Management must not show bias towards a Market Participant concerning the approval of Equipment Tests.

3.21AA.6 In deciding whether to approve a proposed Equipment Test, System Management must have regard to whether:

- (a) there is adequate time to properly consider the application;
- (b) outages approved pursuant to clause 3.19 and tests approved pursuant to clause 4.25.8 would be affected by the intended Equipment Test; and

- (c) the test can be accommodated at the proposed time without undue risk to Power System Security or Power System Reliability.

3.21AA.7 System Management must document the procedure it follows in approving Equipment Tests in the Power System Operation Procedure and System Management and Market Participants must follow that documented Market Procedure when planning and conducting Equipment Tests.

3.21AA.8 If, having approved an Equipment Test, System Management becomes aware that:

- (a) the conduct of the test at the proposed time would pose a threat to Power System Security or Power System Reliability; or
- (b) the Equipment Test is no longer required,

then it may cancel its approval of the Equipment Test at any time, including after the start of the Equipment Test, and must notify the Market Participant of the cancellation.

3.21AA.9 In conducting an Equipment Test a Market Participant must conform to the test plan approved by System Management.

3.21AA.10 If a Market Participant conducting an Equipment Test cannot conform to the test plan approved by System Management then it must inform System Management as soon as practicable.

4.11.1. Subject to clause 4.11.7, the IMO must apply the following principles in assigning a quantity of Certified Reserve Capacity to a Facility for the Reserve Capacity Cycle to which the application relates:

...

- (h) the IMO may decide not to assign Certified Reserve Capacity to a Facility if:
 - i. the Facility has operated for at least 36 months and has had a Forced Outage rate of greater than 15% or a combined Planned Outage rate, ~~and Forced Outage rate~~ and Equipment Test rate of greater than 30% over the preceding 36 months; or
 - ii. the Facility has operated for less than 36 months, or is yet to commence operation, and the IMO has cause to believe that over a period of 36 months the Facility is likely to have a Forced Outage rate of greater than 15% or a combined Planned Outage rate, ~~and Forced Outage rate~~ and Equipment Test rate of greater than 30%,

where the Planned Outage rate, ~~and the Forced Outage rate~~ and Equipment Test rate for a Facility for a period will be calculated in accordance with the Power System Operation Procedure. (The IMO

may consult with System Management in deciding whether or not to refuse to grant Certified Reserve Capacity under this paragraph); and

...

7.10.2 A Market Participant is not required to comply with clause 7.10.1 if such compliance would endanger the safety of any person, damage equipment, or breach any applicable law, or is subject to an approved Equipment Test pursuant to clause 3.21AA.

7.10.5A System Management is not required to follow the process in clause 7.10.5 where it considers that:

...

(b) the Market Participant has notified System Management in advance that it expects to deviate from its Resource Plan;

(i) in order to subject the relevant Facility to testing, to enable it to enter full commercial operation for the first time; or

(ii) where System Management has approved an Equipment Test in accordance with clause 3.21AA for the Facility for the Trading Interval;

...

7.12.1 System Management must provide a report to the IMO once every three months on the performance of the market with respect to the dispatch process. This report must include details of:

...

(d) the incidence and extent of shortfalls in Ancillary Services, involuntary curtailment of load, High Risk Operating States and Emergency Operating States, together with:

i. a summary of the circumstances that caused each such incident; and

ii. a summary of the actions that System Management took in response to the incident in each case; and

(e) the incidence of any Equipment Test approved in accordance with clause 3.21AA, including the date the Equipment Test occurred and the Facility details.

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:

...

- (h) the identity of the Facilities which were subject to ~~either a Commissioning Test, or~~ a test of Reserve Capacity or an Equipment Test for each Trading Interval of the Trading Day.

Chapter 11 **Equipment Test:** has the meaning given in clause 3.21AA.1.