

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

IMO AMENDING RULES RC_2007_03 MADE ON 14 SEPTEMBER 2007

These Amending Rules commence at 08.00am on 1 October 2007

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

Clause 3.16.9

3.16.9. By 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 Medium Term PASA study for each week in the Medium Term Planning horizon described in clause 3.16.2:

- (a) peak load forecasts for the following scenarios:
 - i. mean;
 - ii. mean plus one standard deviation; and
 - iii. mean plus two standard deviations.
- (b) forecast total available generation capacity by constrained region;
- (c) System Management's reasonable forecast of the total available Demand Side Management capacity by week and by constrained region;
- (d) the amount equal to:
 - i. the load forecast referred to in (a)(iii); minus
 - ii. the total forecast available generation capacity; minus
 - iii. System Management's reasonable forecast of the total available Demand Side Management capacity;
- (e) any weeks where there is expected to be a shortfall of capacity, including a shortfall of Ancillary Services or an inability to satisfy the Ready Reserve Standard;
- (f) transmission outages of which System Management is aware, forecast transmission capacity between potentially constrained regions, under normal conditions and some contingency scenarios, and any constraints that are likely under these scenarios;
- (g) possible security problems that could affect market or dispatch outcomes;
- (h) potential fuel supply, transport or storage limitations that could affect generation capacity of which System Management is aware;

- (i) the details of any use by System Management of its own data in place of data provided in accordance with clause 3.16.6, and the reasons why System Management's data was substituted; and
- (j) for each approved Commissioning Test the Facility to be tested and the dates and times during which the Commissioning Test will be conducted.

Clause 3.17.9

3.17.9. System Management must ensure that the results of a Short Term PASA study which it provides to the IMO include for the Short Term PASA Planning Horizon:

- (a) peak load forecasts for the following scenarios:
 - i. mean;
 - ii. mean plus one standard deviation; and
 - iii. mean plus two standard deviations;
- (b) forecast total available generation capacity by six-hour period;
- (c) System Management's reasonable forecast of total available Demand Side Management capacity by six-hour period;
- (d) by six-hour period, the amount equal to:
 - i. the load forecast referred to in (a)(iii); minus
 - ii. the total forecast available generation capacity; minus
 - iii. System Management's reasonable forecast of the total available Demand Side Management capacity;
- (e) any six-hour periods where a shortfall of capacity is forecast, including a shortfall of Ancillary Services or an inability to satisfy the Ready Reserve Standard;
- (f) transmission outages of which System Management is aware, forecast transmission capacity between potentially constrained regions, and any constraints that are likely;
- (g) possible security problems that could affect market or dispatch outcomes;
- (h) potential fuel supply, transport or storage limitations that could affect generation capacity of which System Management is aware;
- (i) the details of any use by System Management of its own data in place of data provided in accordance with clause 3.17.8, and the reasons why System Management's data was substituted; and

- (j) for each approved Commissioning Test the Facility to be tested and the dates and times during which the Commissioning Test will be conducted.

Clause 3.18.11

3.18.11. System Management must apply the following criteria when evaluating Outage Plans:

- (a) the capacity of the total generation and Demand Side Management Facilities remaining in service must be greater than the second deviation load forecast published in accordance with clause 3.16.9(a)(iii) or clause 3.17.9(a)(iii), as applicable;
- (aA) The total capacity of the ~~total~~ generation and ~~Demand Side Management~~ Facilities remaining in service, and System Management's reasonable forecast of the total available Demand Side Management, must satisfy the Ready Reserve Standard described in clause 3.18.11A;
- (b) the transmission capacity remaining in service must be capable of allowing the dispatch of the capacity referred to in paragraph (a);
- (c) the Facilities remaining in service must be capable of meeting the applicable Ancillary Service Requirements;
- (d) the Facilities remaining in service must allow System Management to operate the power system within the Technical Envelope; and
- (e) notwithstanding the criteria set out in paragraphs (a) to (d), System Management may allow an outage to proceed if it considers that preventing the outage would pose a greater threat to Power System Security or Power System Reliability over the long term than allowing the outage.

Clause 3.19.6

3.19.6. System Management must use the following criteria when considering approval of Scheduled Outages or Opportunistic Maintenance:

- (a) The capacity of the generation ~~and Demand Side Management~~ Facilities remaining in service, and System Management's reasonable forecast of the total available Demand Side Management, must be greater than the load forecast for the relevant time period;
- (b) the Facilities remaining in service must be capable of meeting the Ancillary Service Requirements;
- (c) the Facilities remaining in service must allow System Management to operate the power system within the Technical Envelope;

- (d) where a group of outages when considered together, do not meet the criteria set out in paragraphs (a) to (c), then System Management should give priority:
 - i. to outages Scheduled in System Management's outage schedule more than one month ahead; then
 - ii. to previously Scheduled Outages that have been deferred in accordance with clauses 3.19.4 or 3.19.5, but were originally scheduled in System Management's outage schedule more than one month ahead; then
 - iii. to outages scheduled in System Management's outage schedule less than one month ahead; then
 - iv. to previously Scheduled Outages that have been deferred in accordance with clauses 3.19.4 or 3.19.5, but were originally scheduled in System Management's outage schedule less than one month ahead; then
 - v. to Opportunistic Maintenance; and
- (e) notwithstanding the criteria set out in paragraphs (a) to (d), System Management may allow a Scheduled Outage to proceed if it considers that rejecting it would pose a greater threat to Power System Security or Power System Reliability than accepting it.