

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

IMO AMENDING RULES RC_2007_31 MADE ON 1 MAY 2008
These Amending Rules commence at 08.00am on 2 May 2008

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

Clause 3.4.1

- 3.4.1 The SWIS is in a High-risk Operating State when System Management considers that any of the following circumstances exist, or are likely to exist within the next fifteen minutes, or are likely to exist at a time beyond the next fifteen minutes; ~~and~~ but actions other than those allowed under the Normal Operating State must be implemented immediately by System Management so as to moderate or avoid the circumstance:
- (a) there is a violation of the Spinning Reserve requirements determined in accordance with clause 3.11;
 - (b) insufficient Load Following range is available to meet the requirements determined in accordance with clause 3.11;
 - (c) there is a voltage deviation of greater than $\pm 6\%$ from the values determined in accordance with clause 3.1.2;
 - (d) there is a frequency deviation of greater than ± 0.12 Hz from the values determined in accordance with clause 3.1.1 at an energised busbar at any switchyard or substation of the SWIS;
 - (e) a transmission line is overloaded but the overload can be managed for the timeframe during which the overload is expected to be rectified;
 - (f) there is a short circuit condition that could result in equipment fault levels being exceeded;
 - (g) there would be an overload, under-voltage situation or threat to the stability of the power system if a credible contingency occurred;
 - (h) System Management is aware that one or more Market Participants have been notified by fuel suppliers and/or fuel transporters that a fuel shortfall is likely in relation to one or more Registered Facilities, where such fuel shortfall will limit the availability of generation during the next 24 hours, and where this might affect Power System Security or Power System Reliability;
 - (i) imminent generator unavailability that would cause supply to fall below load;
 - (j) significant SCADA system degradation is occurring which limits System Management's ability to control the power system;

- (k) there is a major bushfire or storm near, or forecast to be near, elements of the SWIS; and
- (l) ~~any other circumstance having a substantially similar effect to any of the above occurs in connection with the SWIS.~~ any other circumstance which would, in the reasonable opinion of System Management, threaten Power System Security or Power System Reliability.

Clause 3.5.1

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 minutes, or are likely to exist after fifteen minutes; ~~and~~ but actions other than those allowed under the Normal Operating State or High-risk Operating State must be implemented immediately by System Management so as to moderate or avoid the circumstance:

- (a) there is a frequency deviation of greater than ± 0.5 Hz from the values determined in accordance with clause 3.1.1 for more than five minutes at any energised busbar at any switch-yard or substation of the SWIS;
- (b) there is a voltage deviation of greater than $\pm 10\%$ from the values determined in accordance with clause 3.1.2 for more than five minutes;
- (c) circuit currents exceed hard circuit ratings;
- (d) System Management expects a significant generation shortfall;
- (e) significant involuntary load interruption is occurring;
- (eA) operation under a Normal Operating State or a High-Risk Operating State would pose a significant risk to the physical safety of the public or field personal;
- (f) significant primary SCADA system failure is occurring which has forced System Management to move power system control away from its primary control centre; or
- (g) significant transmission separation is occurring, or is imminent, resulting in limited power transfer and power system instability; and
- (h) ~~any other circumstance having a substantially similar effect to any of the above occurs in connection with the SWIS.~~ any other circumstance which would, in the reasonable opinion of System Management, significantly threaten Power System Security or Power System Reliability