## RULE CHANGE NOTICE CONSEQUENTIAL OUTAGE CORRECTION

(RC 2012 04)

This notice is given under clause 2.5.7 of the Market Rules.

Date Submitted: 24 April 2012

Submitter: Ben Tan, Tesla

#### THE PROPOSAL

Tesla has developed the Rule Change Proposal: Consequential Outage Correction (RC\_2012\_04) to correct the current definition of a Consequential Outage, which does not contemplate a situation where advanced notice of a Planned Outage for a piece of network equipment is not provided to a Market Generator. In this circumstance the relevant Market Generator would not have had adequate time or have received sufficient information to apply to System Management for a Planned Outage or Opportunistic Maintenance. The Market Generator would subsequently experience a Forced Outage and be exposed to capacity refunds during the relevant Trading Intervals through no fault of its own.

To address this circumstance Tesla proposes to amend the definition of a Consequential Outage to be either the result of a Forced Outage to another Rule Participant's equipment or the result of a Planned Outage to a Network Operator's equipment.

Tesla considers that this change will better achieve Wholesale Market Objectives (a) and (d) as it:

- x would promote economically efficient outcomes addressing the perverse situation where a Market Generator is penalised for Network Operator actions which are independent of it (the current wording increases non-controllable risk for a Market Generator of which the cost would be borne by the market); and
- x minimise the long term cost of electricity supplied to customers as this noncontrollable risk is currently imposing an unquantifiable cost to Market Generators through uncontrolled risks. Reducing this risk will allow lower costs to flow through to the end use customer.

Appendix 1 contains the Rule Change Proposal and gives complete information about:

- x the proposed amendments to the Market Rules;
- x relevant references to clauses of the Market Rules and any proposed specific amendments to those clauses; and

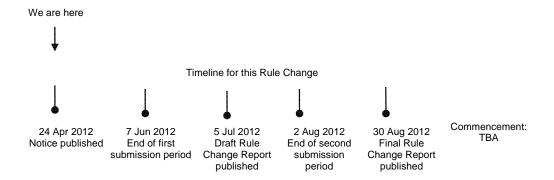
x the submitter's description of how the proposed amendments would allow the Market Rules to better address the Wholesale Market Objectives.

#### DECISION TO PROGRESS THE RULE CHANGE

The IMO has decided to progress the Rule Change Proposal on the basis that Rule Participants should be given an opportunity to provide submissions as part of the rule change process.

#### **TIMELINE**

The projected timelines for processing this proposal are:



#### **CALL FOR SUBMISSIONS**

The IMO is seeking submissions regarding this proposal. The submission period is 30 Business Days from the publication date of this Rule Change Notice. Submissions must be delivered to the IMO by 5:00pm on Thursday 7 June 2012.

The IMO prefers to receive submissions by email to <u>market.development@imowa.com.au</u> using the submission form available on the IMO website: <a href="http://www.imowa.com.au/rule-changes">http://www.imowa.com.au/rule-changes</a>.

Submissions may also be sent to the IMO by fax or post, addressed to:

Independent Market Operator Attn: Group Manager, Market Development PO Box 7096 Cloisters Square, Perth, WA 6850 Fax: (08) 9254 4399

# Wholesale Electricity Market Rule Change Proposal Form

Change Proposal No: RC\_2012\_04
Received date: 24 April 2012

The Independent Market Operator will assess the proposal and, within 5 Business Days of receiving this Rule Change Proposal form, will notify you whether the Rule Change Proposal will be further progressed.

In order for the proposal to be progressed, all fields below must be completed and the change proposal must explain how it will enable the Market Rules to better contribute to the

A Consequential Outage is logically defined as an outage of a Market Generator that has resulted from an outage of another Rule Participant through no fault of its own. In particular, clause 3.21.2 of the Market Rules states that a Consequential Outage is defined as:

"...an outage of a Facility or item of equipment on the list described in clause 3.18.2 for which no approval was received by System Management, but which System Management determines:

- (a) was caused by a Forced Outage to another Rule Participant's equipment; and
- (b) would not have occurred if the other Rule Participant's equipment did not suffer a Forced Outage,

but excludes any outage deemed not to be a Consequential Outage in accordance with clause 3.21.10."

However the current definition of a Consequential Outage only extends to Forced Outages of another Rule Participant's equipment and not to situations where a Planned Outage of the Network Operator, of which no advanced notification is provided, directly causes a Market Generator to be unavailable.

#### **Proposal**

Tesla proposes to amend the Market Rules to define a Consequential Outage as being either the result of a Forced Outage to another Rule Participant's equipment or a Planned Outage to a Network Operator's equipment. o advance

also notes that clause 3.18.7 requires Market Participants and Network Operators to submit Outage Plans in good faith.

Tesla considers that the proposed amendments to the Market Rules outlined in this Rule Change Proposal will correct the error in the definition of Consequential Outage and allow Rule Participants to correctly claim Consequential Outage where its outage is a consequence of a planned network outage and the facility would otherwise be available to System Management for dispatch.

## 2. Explain the reason for the degree of urgency:

Tesla submits that this Rule Change Proposal should be proceeded on the standard rule change procedure timeline.

3.

- of it the current rule wording increases non-controllable risk for a Market Generator of which the cost would be borne by the market
- Minimise the long term cost of electricity supplied to customers as this noncontrollable risk is currently imposing an unquantifiable cost to Generators through uncontrolled risks. Reducing this risk will allow lower costs to flow through to the end use customer.

### 5. Provide any identifiable costs and benefits of the change:

#### Costs:

No costs associated with implementing the proposed change have been identified.

#### **Benefits:**

Rule Participants would no longer be penalised for actions of the Network Operator and improve the transparency and equitability of the Market. The Rule Change would also line up the definition of Consequential Outage with that logically understood by Rule Participants.