

**DETERMINATION OF THE MARKET SURVEILLANCE AND COMPLIANCE PANEL  
MSCP/2005/D8**

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**Market Surveillance and Compliance Panel ("MSCP")**

Mr Joseph Grimberg, Chair  
Professor Lim Chin  
Mr Lee Keh Sai  
Mr TPB Menon

**Date of Determination**

11 April 2005

**Party**

Energy Market Company Pte Ltd ("EMC")

**Subject**

Failure to release short-term schedule to the PSO for period 22 on 2 May 2004

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**Applicable Rule(s) in the Singapore Electricity Market Rules**

1. Section 7.7.2A of Chapter 6 provides that:

"Not later than 25 minutes prior to the commencement of the first dispatch period of the short-term schedule referred to in section 7.4A, the EMC shall, for each dispatch period included in the short-term schedule:

7.7.2A.1 release to the dispatch coordinator for each registered facility the projected schedules for energy, regulation and reserve, by reserve class, for that registered facility;

7.7.2A.2 publish the information described in section 7.7.3; and

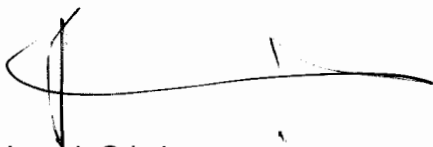
7.7.2A.3 communicate to the PSO the projected schedules for energy, regulation and reserve, by reserve class, for each registered facility, together with the information described in section 7.7.3, in accordance with the system operation manual and any applicable market manual."

## **Facts and Circumstances**

2. According to the EMC, the short-term schedule for period 22 on 2 May 2004 was determined and published but was not sent to the PSO due to a problem with the Dispatch Listener (an application in the IT system which is responsible for the delivery of dispatch files to the PSO).
3. In this incident, the Dispatch Listener hung because a code residing in the application malfunctioned. The EMC has since removed the code.
4. Immediately after the incident occurred, the EMC took action to restart the PSO-EMC link so as to re-establish connectivity. The EMC also obtained confirmation from the PSO that they were able to receive the short-term schedule for period 23. The EMC monitored the situation for 1 hour thereafter to ensure that dispatch processing by the market clearing engine was successful.
5. This incident did not have a significant impact on the wholesale electricity markets.

## **Determination**

6. On 25 November 2004, the MSCP issued a letter informing the EMC that it considered that the EMC had prima facie breached section 7.7.2A.3 of Chapter 6 of the Singapore Electricity Market Rules (the "market rules") and invited the EMC to make written representations. No written representations were received by the deadline stipulated.
7. The MSCP determined on the basis of the facts referred to above that the EMC breached section 7.7.2A.3 of Chapter 6 of the market rules.
8. However, this breach was self-reported, rectified quickly and without significant impact on the markets.
9. Therefore, the MSCP determined that the appropriate enforcement action to be taken was to issue a letter of non-compliance to the EMC and to direct the EMC to pay costs, fixed at \$1,000.



Joseph Grimberg  
Chair  
Market Surveillance and Compliance Panel