FACTS AND CIRCUMSTANCES


2. At 20:33 hrs (period 42), the steam turbine high pressure and intermediate pressure control valves opening of TUASCCP4 were hunting, causing the overall operation of the unit to be unstable. As such, TUASCCP4 was required to be shut down immediately for urgent investigation by the maintenance department.

3. Given that TPG had also scheduled TUASCCP3 to be shut down at period 45, it would, according to TPG, cause unnecessary stress to the power system if both facilities were not available. Therefore, TPG continued running TUASCCP3 instead of shutting it down, and submitted the relevant offer variation after gate closure to increase the offer quantity for TUASCCP3 for periods 44 and 45.

4. TPG acknowledged that this was a mistake made by its trader. The trader subsequently corrected the mistake and submitted another offer variation after gate closure for periods 44 and 45. In this case, the offer quantity for period 44 was revised to its original offer quantity. However, the offer variations submitted for period 45 represented an overall increase in offer quantity, which were not allowed under the Singapore Electricity Market Rules (“Market Rules”).
5. On 5 August 2021, the MSCP wrote to inform TPG that it considered TPG to be in *prima facie* breach of section 10.4.1 of Chapter 6 of the Market Rules for period 45 on 21 May 2021. The MSCP invited TPG to submit written representations by 24 August 2021 before the MSCP makes a determination.

6. On 17 August 2021, TPG submitted its written representations to the MSCP. TPG reiterated the sequence of events and informed that it has conducted a sharing session on the incident with the traders to prevent recurrence. TPG also additionally submitted that it had promptly followed up with a self-report after the incident and that the incident did not result in system instability or major financial impact.

7. TPG did not require a hearing.

**APPLICABLE MARKET RULES**

8. **Section 10.4.1 of Chapter 6 provides that**

   Notwithstanding sections 5.1.5, 5.1.6 and 5.1.7, no *offer variation* or revised *standing offer* shall be submitted by or for a *market participant* within 65 minutes immediately prior to the *dispatch* period to which the *offer variation* or revised *standing offer* applies, except:

   10.4.1.1 where it is intended:

   a. for a *generation registered facility*, to reflect its expected ramp-up and ramp-down profiles during periods following *synchronisation* or preceding *desynchronisation*; or

   b. for a *generation registered facility*, to reflect its revised capability for the three consecutive *dispatch periods* immediately following a *forced outage* or its failure to *synchronise*; or

   c. to contribute positively to the resolution of an *energy* surplus situation pertaining to which the *EMC* has issued an *advisory notice* under section 9.3.1, by allowing for decreased supply of *energy*; or

   d. to contribute positively to the resolution of *energy, reserve or regulation* shortfall situations pertaining to which the *EMC* has issued *advisory notices* under section 9.3.1, by allowing for increased supply of *energy, reserve or regulation*; or

   e. to contribute positively to the resolution of *energy, reserve or regulation* shortfall situations in that *dispatch period*, where:

   i. the shortfall situations were indicated in a system status *advisory notice* issued by the *EMC* in respect of a *high-risk operating state* or *emergency operating state* declared by the *PSO*; and

   ii. at the time of submission of such *offer variation* or revised *standing offer*, the *EMC* has not yet withdrawn, in respect of that *dispatch period*, such system status *advisory notice* by allowing for increased supply of *energy, reserve or regulation*; and
f. for a load registered facility, to reflect its revised capability during a forced outage or following a decrease in energy withdrawal under sections 9.3.3 and/or 9.3.4 of Chapter 5; and

10.4.1.2 where the price so offered, other than for additional quantities of energy, reserve or regulation, is the same as that previously offered for that dispatch period.

ENFORCEMENT

9. Based on the facts referred to above, the MSCP determined that TPG had breached section 10.4.1 of Chapter 6 of the Market Rules for period 45 on 21 May 2021.

10. The incident was self-reported and did not have a significant impact on the National Electricity Market of Singapore. Nonetheless, the incident was due to a human error by the TPG duty trader.

11. The MSCP hereby imposes a financial penalty of $5,000 and directs TPG to pay costs fixed at $2,000.

T P B Menon
Chair, Market Surveillance and Compliance Panel