MINUTES OF THE RULES CHANGE PANEL
81st MEETING
HELD ON TUESDAY, 14 JULY 2015 AT 10.05AM
AT ENERGY MARKET CO. PTE LTD
238A THOMSON ROAD #11-01
NOVENA SQUARE, SINGAPORE 307684

Present:
Paul Poh (Chairman) Lawrence Lee
Soh Yap Choon Lim Han Kwang
Phillip Tan Luke Peacocke
Sean Chan Marcus Tan
Toh Seong Wah Grace Chiam
Priscilla Chua Dr. Toh Mun Heng
Frances Chang

Absent with apologies:
Daniel Lee Dallon Kay

In Attendance:
Wang Jing Lucia Loh
(EMC) Serena Ho Jo Ong
Yap Yun Ben

1.0 Notice of Meeting

The Chairman called the meeting to order at 10.05am. The Notice and Agenda of the meeting were taken as read.

2.0 Confirmation of Minutes of the 80th RCP Meeting

The Minutes of the 80th RCP meeting held on 12 May 2015 were tabled.

Under Post Meeting Note, Mr. Soh Yap Choon requested EMC to amend “ramp rate” to “the ramping up”.

Subject to this amendment to the Minutes, the RCP approved the Minutes.

2.1 Matters Arising from the Minutes of the 80th RCP Meeting

The RCP noted that all matters arising from the 80th RCP Meeting as listed were completed.

For Item 1 under Provision of Regulation by Batteries,

The RCP earlier agreed to defer submitting this rules change proposal to the EMC Board for adoption, pending SPPA’s clarification with the EMA. The RCP noted that SPPA has met with the EMA, which confirmed that the classification of battery facilities as generation facilities remains status quo, and that the rules change proposal will be submitted to the EMC Board.
3.0 Monitoring List

The RCP noted the contents of the paper.

With regards to the monitoring of financial ratings of banker’s guarantees held by EMC (2nd item on the monitoring list), Mr. Luke Peacocke enquired if banker’s guarantees provided by Forward Sales Contract (FSC) holders will be included in the monitoring list in the future. Ms. Wang Jing confirmed that it will be included.

4.0 Summary of Outstanding Rule Changes

The RCP noted the summary of outstanding rule changes.

5.0 Rules Change Work Plan Status Update

The RCP noted the update on the Rules Change Work Plan.

6.0 Eligibility of Energy & Reserve Offers
(Paper No. EMC/RCP/81/2015/330)

Ms. Jo Ong recapped the rule change proposal to review the extension of the revised beginning of period (BOP) test for regulation to energy and reserve for generation registered facilities (GRFs). The proposal raised 2 key issues:

Issue 1: Whether StartGeneration should be revised to ExpectedStartGeneration as the proxy for a GRF’s generation level at the BOP in other constraints; and

Issue 2: Whether BOP tests should be introduced to qualify energy and reserve offers as well.

Ms. Ong informed the RCP that at the 80th RCP Meeting, the RCP unanimously supported Issue 1 which proposed extending the revision of proxy from StartGeneration to ExpectedStartGeneration to other constraints, for consistency in using the better proxy throughout the market clearing engine (MCE), and tasked EMC to draft the relevant rule modifications. However, the RCP by majority vote did not support Issue 2 which proposed introducing BOP tests for energy and reserve, as it was revealed to be unnecessary from the assessment of current feasibility checks and reserve availability.

Ms. Ong presented the proposed rule modifications for the revision of StartGeneration to ExpectedStartGeneration in other ramping constraints.
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Ms. Ong shared that the estimated time and cost for implementation of the proposal will be 7 calendar weeks and $45,655 respectively (within EMC’s budget). Due to the code freeze for the Demand Response (DR) project, the earliest the proposed MCE changes can be implemented is 3 months after the implementation of the DR project, which is targeted to be in December 2015.

At the 27th TWG meeting, the TWG unanimously supported the proposed rule modifications.

Mr. Marcus Tan enquired if the estimated cost of $45,655 is all-inclusive for revision to the proxy of generation level of Generation Registered Facilities (GRFs) at Beginning of Period (BOP) consistent throughout the Market Clearing Engine (MCE). The Chairman confirmed that this is so. Dr. Toh Mun Heng asked if the proposed rule modifications are catered for the DR project. The Chairman clarified that it is only due to the code freeze for the DR project that the proposed system changes can only be implemented after.

The Chairman then called for a vote on the issue.

The following Panel members voted to support the proposed rule modifications for the revision of StartGeneration to ExpectedStartGeneration in other constraints:

- Soh Yap Choon (Representative of the PSO)
- Toh Seong Wah (Employee of EMC)
- Lim Han Kwang (Representative of the Transmission Licensee class of market participant)
- Lawrence Lee (Representative of the Market Support Services Licensees)
- Marcus Tan (Representative of the Generation Licensee class of market participant)
- Priscilla Chua (Representative of the Generation Licensee class of market participant)
- Grace Chiam (Representative of the Generation Licensee class of market participant)
- Sean Chan (Representative of the Retail Electricity Licensee class of market participant)
- Luke Peacocke (Representative of the Retail Electricity Licensee class of market participant)
- Phillip Tan (Person experienced in financial matters in Singapore)
- Dr. Toh Mun Heng (Representative for the interests of consumers of electricity in Singapore)

The following Panel member abstained from voting:

- Frances Chang (Representative for the interests of consumers of electricity in Singapore)
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7.0 Date of Next Meeting

The 82nd RCP Meeting will be held on 8 September 2015.

There being no other matters, the meeting ended at 10.20am.

Paul Poh
Chairman

Minutes taken by:
Eunice Koh
Senior Executive - Corporate Secretariat