

Australian Energy Market Operator

Apparent breach of Retail Market Procedures (WA) 252(1)(c), 252(2), 286, 287(1), 288(1), 299(1), 300(1), 300(2)(a) and 300(2)(f) by AEMO on gas day 15/06/2017

Overview:

On 16/06/2017, the delivery of a number of gas market reports for gas day 15/06/2017 were delayed by 40 minutes. This was caused by a server time zone set to AEST when it was migrated to a virtual server.

This appears to be a breach of clause 252(1)(c), 252(2), 286, 287(1), 288(1), 299(1), 300(1), 300(2)(a) and 300(2)(f) of the WA Retail Market Procedures ("Procedures") by AEMO, provisions as listed below:

252. Hourly gate point apportionments

(1) For each user for each sub-network for each gas day, within 5.5 hours after the end of the gas day, AEMO must calculate, and advise the user of the user's hourly sub-network apportionment as follows:

.....

(c) then, for each hour in the gas day calculate the user's hourly (non-swing) sub-network apportionment for the sub-network as follows:

.....

(2) For each shipper or swing service provider (as applicable) for each gate point for each gas day, within 5.5 hours after the end of the gas day, AEMO must calculate, and advise the shipper or swing service provider (as applicable) and the pipeline operator of, the shipper's hourly gate point apportionment as follows:

.....

286. AEMO to publish bid stack

For each gate point, AEMO must make available the bid stack to users and swing service providers within 5 hours after the end of the gas day, setting out for each bid the volume and price of the bid but not the identity of the swing service provider who lodged the bid.

287. Determine marginal clearing price for total amount of swing service to be procured through applicable bid-stack

(1) For each gate point for each gas day, within 5 hours after the end of the gas day, AEMO must determine in accordance with clause 287(2), and publish to users and swing service providers, the marginal clearing price for the total amount of swing service to be procured through the applicable bid stack ("MCP(TSS(BS))"), which is expressed in cents, up to three decimal places, per megajoule.

288. Determine marginal clearing price for adjusted non-user-specific amounts of swing service

(1) For each gate point for each gas day, within 5 hours after the end of the gas day, AEMO must determine in accordance with clause 288(2), and publish to users and swing service providers, the marginal clearing price for the total of all adjusted non-user-specific amounts of swing service (“MCP(ANUSA)”), which is expressed in cents, up to three decimal places, per megajoule.

299. Calculation of swing service repayment quantities

(1) AEMO must, by 5 hours after the end of gas day D determine under clause 299(2), and notify the user and the swing service provider and the swing service provider of last resort of, the swing service repayment quantity (“SRQ”) for each swing service provider and swing service provider of last resort that must repay swing service on gas day D+2 on the user’s behalf.

300. Notification of swing service data

(1) For each gas day for each gate point, AEMO must within 5 hours after the end of the gas day notify the pipeline operator, users and their related shippers and the network operator of the swing service for the gate point calculated under clause 256.

(2) For each user for each gas day for each gate point, AEMO must within 5 hours after the end of the gas day notify the user of:

(a) the user’s total (pre-procurement) swing service (USS) for the gate point for the gas day calculated under clause 262;

.....

(f) the sum across all users of the absolute value of each user’s user’s estimated total withdrawal for the sub-network for the gas day;

.....

Impact:

The delivery of the below market reports for gas day 15/06/2017 were delayed by 40 minutes:

- UHSA report
- SHGA report
- BID-PUB report
- MCP-TSS report
- MCP-TANUSA report
- SRQ report
- SS report
- USS report
- UETW report

Resolution:

AEMO sent a notification to the WA market participants at 2.43pm (AEST) on 16/06/2017 that the market reports for gas day 15/06/2017 would be delayed.

AEMO changed the server time zone to WST and re-ran the calculations for gas day 15/06/2017. At 3.40pm (AEST), WA gas market reports were delivered to the market participants.

AEMO sent a notification to the WA market participants at 4pm (AEST) confirming that the incident was resolved and the market reports were published.

Proposed Further Actions:

AEMO will implement a handover checklist which will need to be signed off by the Applications team for newly created servers.

Invitation for submissions:

Before determining whether any further action is required, AEMO invites written submissions from participants as to:

- the effect that this incident has on their operations, and
- their view with regard to the determination, if any, AEMO should make under clause 329 of the Procedures in respect of the apparent breaches of the Retail Market Procedures.

Submissions are requested by no later than 5:00pm (AEST) **Friday 14 July 2017**. Submissions should be sent by e-mail to rmo@aemo.com.au.

Alternatively, submissions can be sent by post to AEMO at:

Chin Chan
AEMO
GPO Box 2008
Melbourne, VIC 3001

If you have any questions regarding this matter, please contact Carol Poon on (03) 9609 8509.

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