



AEMO WA Operations Report

Australian Energy Market Operator (AEMO)
July 2019

Public

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1 Operational Issues

This section of the report outlines any operational issues encountered by the GRMS or the operational team during the month which either impacted, or had the potential to impact the delivery of WA GRMS services.

1.1 GRMS Originating Issues

This section describes operational issues which originated from the GRMS and had a direct impact either on the WA market, CGI's service levels or AEMO's adherence to the Retail Market Procedures (RMP).

There is one GRMS operational issues to report this month.

1.1.1 8 WA MED PRI ACKS DELIVERED LATE ON 18TH JULY 2019

At 10:24pm AEST on Thursday 18th July 2019, the Help Desk received a WA GRMS alarm indicating that *"44 out-pending messages haven't been sent within 3.5 hours"*. The Help Desk investigated the incident and restarted the webMethods application. This did not resolve the incident. Further investigation identified that there was an invalid LVI message from Synergy (WPWR) to ALN that had an additional space in the >FROM< field of the AseXML message and as a result was not able to be processed in the WA GRMS. The message was preventing other messages from being processed. At 01:15am on Friday 19th July the Help Desk moved the message to "On-Hold" and the messages in the queue started being processed.

CGI notified AEMO and provided Synergy with the details of the AseXML message that caused the incident. CGI raised the cause of the incident in its GRMS Operations report to the ITDF-TWG for the July meeting. The ITDF-TWG meeting was cancelled due to the lack of a quorum.

1.2 Market Originating Issues

This section describes operational issues which originated from outside the bounds of the GRMS which caused subsequent market impact or required significant input from the CGI operational team to resolve. Market originating issues may also have had an impact on CGI's service levels and AEMO's adherence with the RMP although in most cases, CGI will claim concession from service failures resulting from issues described in this section.

There are no Market originating issues to report this month.

1.3 Operational Risks

Operational risks are situations which, if not managed appropriately may become operational issues which have the potential to impact CGI, AEMO or the WA market. Current risks which CGI are managing and of which AEMO should be aware are described below.

No new operational risks have been identified.

2 GRMS Scheduled / Unscheduled Events

2.1 Scheduled Events

The following table details all scheduled events that may have affected GRMS availability during the calendar month. Events were performed during agreed downtime periods and therefore were implemented with minimal impact to participants.

Scheduled events which have the potential to impact participants are planned to take place outside of WA business hours on a best endeavours basis or at a time agreed with participants. Times shown are EST. It should be noted that only those events which involve the EbXML or FTP gateways have an impact on the market from an availability perspective.

Name	Description	Date	Time	Mins	Ref
WA GRMS	Microsoft Security Patching	27-Jul-19	17:15	30	CR/AEMO-W/0245

2.2 Unscheduled Events

The following table details unscheduled events for the calendar month. Outage minutes exclude time during agreed maintenance periods. It should be noted that only those events which involve the EbXML or FTP gateways have an impact on the market from an availability perspective.

Name	Description	Date	Time	Mins	Ref
-	-	-	-	-	-

2.3 System Availability Summary

During the month, there were 31 days resulting in the following availability metrics as defined in the SOSA:

- TPA (Total Possible Availability) = 37,200 minutes
- (Based on 20hrs per day 03:00 until 23:00 each day)
- GAPS (Intervals of unscheduled downtime) = 0 minutes
- SAM (Scheduled & Agreed Maintenance) = 30 minutes

The SLA requires market system availability of 99.6%

The WA Market system was available for a total of **37,200 minutes** once scheduled and agreed maintenance is excluded. This equates to an overall availability of **100%**

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