

# STTM EVENT REPORT: GAS DAY 31 JANUARY 2012 SYDNEY HUB

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FINAL

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## Glossary

Terms or Abbreviations	Explanation
AEMO	Australian Energy Market Operator
AEST	Australian Eastern Standard Time
AGL	AGL Upstream Investments
NGR	National Gas Rules
Rosalind Park	Rosalind Park Production Facility
STTM	Short Term Trading Market

## 1 Summary

On 30 January 2012, AGL Upstream Investment (AGL) was unable to submit an STTM hub capacity for the Rosalind Park Production facility (Rosalind Park) by the 9.30am cut-off time for the STTM Sydney hub.

In accordance with the National Gas Rules (NGR) and STTM Procedures, AEMO extended the submission window to 11:00am for AGL. AGL successfully submitted its STTM facility hub capacity by the extended cut-off time. This STTM hub capacity was used as an input into the Sydney hub ex ante market price and schedule for gas day 31 January 2012.

There were no adverse market impacts as a result of the provision of the facility hub capacity after 9.30am but before 11.00am cut-off times.

This report reviews these events.

Please note that all times in this report are expressed in Australian Eastern Standard Time (AEST).

## 2 Background

### 2.1 Event reporting requirements

Section 7.6 of the STTM Procedures requires AEMO to publish a report if an STTM facility operator fails to provide data by the time specified in rule 414 and this has led to substitution of data.

The report must include:

- a description of the event;
- AEMO's assessment of the actions taken by STTM facility operators and AEMO in relation to the event;
- the effect of the event on the operation of the STTM; and
- any other matter that AEMO considers relevant.

AEMO must publish the report within 30 business days of the conclusion of the event.

### 2.2 Facility hub capacity and the ex ante market

STTM facility operators provide AEMO with daily estimates of the capacity that their STTM facility has available to deliver gas to the hub on the following three gas days. The hub capacity of the STTM facility limits the quantity of gas the STTM will schedule for delivery to the hub from that facility on a gas day.

Because the facility hub capacity can have an effect on the resulting ex ante schedule, AEMO validates data submitted daily by the facility operators. If the data submitted by the facility operator breaches the validation thresholds or no data is submitted by three hours after the start of each gas day on D-1 (i.e. 09:30am for the Adelaide and Sydney hubs and 11:00am for Brisbane hub), then the submission window will be extended for a maximum of 1.5 hours to allow the facility operator time to either confirm that the submitted data is valid or submit new data.

If the facility operator fails to submit hub capacity data by the required time (which in the case of the ex ante schedule, can be extended), the provisional hub capacity information submitted on previous days for the relevant gas day will be used. If no data is available, then the registered default capacity of the STTM facility is used to generate the market schedule and provisional schedule.

### 3 Description of events

On 30 January 2012, AGL did not submit a facility hub capacity file for the Rosalind Park facility by the 09:30am cut-off time for gas day 31 January 2012.

At 09:30:16am, the AEMO systems received the AGL facility hub capacity file for Rosalind Park, for gas day 31 January 2012. This information was submitted before the 11:00 am extended window and was used by the STTM ex-ante scheduling process for the Sydney hub.

### 4 AGL comments

AGL advised that the facility hub capacity for Rosalind Park (also known as Camden) is produced by the facility operations staff in Sydney and provided to the Melbourne office, generally between 06:30am and 09:00am each day.

The duty trader in the Melbourne office checks the data as part of the business process to confirm it after it has been automatically loaded into AGL's STTM nomination system which submits it to the STTM market systems.

On 30 January, the duty trader logged in to the STTM nomination software to check its functionality at 08:35am, which is part of AGL's business process to test systems in advance of cut-off times. At this time the system appeared to be operating normally.

Updated hub capacity information for Rosalind Park had been provided to the duty trader and to the STTM nominator between the initial log in and the second log in. The duty trader accessed the STTM nomination system at 09:23 am but experienced significant delays in response from the system. The duty trader logged off and again logged back in at 09:26am in a second attempt to submit the information.

The IT system was still responding very poorly and eventually processed and submitted the file to the STTM market systems at 09:30.15am, 15 seconds after the cut-off.

AGL advised that they believe the problem may be related to IT network congestion. AGL IT staff are investigating the system response. They have also been asked to consider options to further automate the process.

In the meantime AGL have amended their business process to have the duty trader start the hub submission of the hub capacity earlier.

### 5 AEMO's assessment of the actions taken

AGL did not submit the facility hub capacity by the 09:30am cut-off time for the Sydney hub in accordance with rule 414(1) on 30 January 2012 for gas day 31 January 2012. However, AGL was able to submit hub capacity information shortly after 09:30am, which was before the extended cut-off window of 11:00am for Sydney hub.

Market reports of missing data operated as expected. Under Section 7.1.3A of the STTM Procedures, AEMO must notify a facility operator of missing data under rule 414(2A). This was undertaken by SMS/e-mail messages to the facility operator contacts that are registered in the AEMO systems.

Under section 7.1.4 of the STTM Procedures, AEMO must make the capacity information available to trading participants. AEMO notified the trading participants by SMS/e-mail. This was performed as follows:

- Report INT653 – Ex Ante Pipeline Data report which is published just after 09:30am showed the facility hub capacity the market would use for Rosalind Park facility for the upcoming gas day, which was the D-2 capacity in both cases. This report was updated again at 11:00am and showed the hub capacity submitted by AGL for gas day 31 January 2012.

- SMS/e-mail messages were sent to 24-hour contacts that are registered in AEMO systems for the affected hub.

AEMO systems operated as expected. The ex ante market price and schedules for gas day 31 January 2012 were produced before 01:00pm for the Sydney hub using the AGL submitted hub capacity data for the Rosalind Park facility together with the hub capacity data for the Moomba to Sydney Pipeline and Eastern Gas Pipeline.

## 6 Market Impacts

While AGL did not submit the facility hub capacities for Rosalind Park by the 09:30am cut-off time, the information was delivered to AEMO before the extended cut-off time of 11:00am, did not breach warning thresholds and was used in the ex-ante scheduling process. As a consequence, the calculation of the ex ante market price and schedule was not affected by the late submission.

AEMO has not been advised by any participants that they were affected by the late submission of the facility hub capacity for the Rosalind Park facility.

The facility hub capacity is published in the INT653 Ex Ante Pipeline Data report and the ex-ante market price is published in the INT651 Ex-ante Market Price report.

These reports are available from the AEMO website at:

[http://www.aemo.com.au/data\\_gas/sttm\\_data.html](http://www.aemo.com.au/data_gas/sttm_data.html).