

## MINUTES – WA Gas Consultative Forum (WAGCF)

MEETING: 11  
 DATE: Tuesday, 9 October 2018  
 TIME: 10:00 am to 12:30 pm AWST  
 CONTACT: [Wagasforum@aemo.com.au](mailto:Wagasforum@aemo.com.au)

### ATTENDEES:

NAME	COMPANY
Cameron Parrotte	AEMO
Neetika Kapani	AEMO
Martin Maticka	AEMO
Noelle Leonard	AEMO
Rebecca Petchey	AEMO
Nargiza Rowney	AEMO
Karen Brown	AEMO
Joachim Tan	AEMO
Andrew Turley	AEMO
Robbie Flood	AEMO (VC)
Daena Ho	AEMO
Mark Katsikandarakis	AEMO
Sarjit Singh	AEMO
Mark Riley	AGL (VC)
Nicholle Langer	Alinta
Adam Welch	APPEA
Rachael Smith	Australian Gas Infrastructure Group
Trent Leach	Australian Gas Infrastructure Group
Cathy McKeagney	AWE Explore
Claire McArdle	BHP
Jia Wu	CITIC Pacific
Ken Chan	Equity Lifting Solutions
Don Bower	Energy Access Services
Elizabeth Walters	ERA
Richard Cheng	ERA
Wendy Ng	ERM Power
Neil Humphries	FMG
Atul Garg	FMG
Allan McDougal	Gas Trading
Paul Bresloff-Barry	Gas Trading
Gordon Rule	Horizon Power
Taron Brearley	Department of Jobs, Tourism, Science and Innovation
Ben Laidler	Department of Jobs, Tourism, Science and Innovation
Naoki Katayam	Kansai Electric Power Holdings Australia
Hans Niklasson	Kleenheat
Peter Kolf	KPK Specialist Advisory Services
Ashley Chan	KUFPEC
Muhammad Sadiq	KUFPEC
Toko Inanaga	Kyushu Electric Wheatstone
Martin Drake	NWSG
Masashi Tabata	Osaka Gas Australia
Rob Green	Public Utilities Office
Paul Hynch	Public Utilities Office

Matthew Leech	Quadrant
Alexandra Willis	Quadrant
Stephen Eliot	Rule Change Panel
Richard Cheng	Rule Change Panel
David Rafferty	Santos
Erin Sutton	Santos
Daniel Calder	Shell
Lee Tao-Liang	Shell
Shirley Qui	Shell
Carol Clare	Synergy
Jenny O'Donoghue	Synergy
Damon Buckley	Western Gas
Barbara Hagen	Wood Mackenzie
Sam Clark	Woodside Energy

## 1. Welcome

Martin Maticka (AEMO) opened the meeting at 10:00 am (AWST) and welcomed attendees to the eleventh WA Gas Consultative Forum (WAGCF) meeting.

All related actions from the previous meeting (22 May 2018) had been completed. No further comments were raised and the minutes were endorsed. AEMO to publish the minutes from the previous meeting as final on the website (Action item 1.1).

## 2. Gas Statement of Opportunities (GSOO) Development Update

Neetika Kapani (AEMO) gave a quick summary of the work, with Noelle Leonard and Rebecca Petchey (AEMO) presented an update on the 2018 WA GSOO development, including key messages, modelling assumptions and draft demand and supply forecasts.

In addition to key assumptions for the overall gas demand and SWIS GPG forecast scenarios, preliminary low, base and high potential gas supply and gas demand forecasts for the outlook period (2019-2028) were shared at the forum. The preliminary potential gas supply-gas demand balance suggests that new supply sources will be needed to meet demand from 2022, with a potential shortfall from 2026. This however doesn't take into account the ability of existing gas suppliers to accelerate production of their reserves to meet any potential gap between supply and demand.

The 2018 WA GSOO report is scheduled for publication on the 13 Dec 2018.

## 3. Gas Bulletin Board (GBB) WA Analysis Findings

Daena Ho (AEMO) gave presentation in response to stakeholder feedback received in the 5 yearly GSOO review, an analysis of WA GBB data since its inception in August 2013 was conducted. The WA GBB analysis presentation outlined key trends observed in gas consumption, production and storage. Key gas consumption findings included a 57 TJ/day increase in gas consumption across FYE2013 to FYE2018, largely driven by mining, as well as a winter peak in consumption each year (usually June). The winter peak is due in part to consumption from gas powered generation (GPG) trending down in summer, likely due to increased rooftop PV penetration. In gas production, Gorgon's share of gas production has grown to 14% since its commencement and KGP's share has fallen to 36%. In terms of gas storage, high gas storage injections generally occur outside of summer, while low gas storage withdrawals occur either in winter or February.

## 4. Gas Bulletin Board (GBB) Scoping Study

Robbie Flood (AEMO) provided a verbal update on GBB scoping study. AEMO was asked by the Commonwealth Government Minister for the Environment and Energy to perform a scoping study to explore additional enhancements to the Gas Bulletin Boards, with a focus on the implementation of a centralised facility to capture real-time data from gas producers and pipeline operators. It is intended

that the study will inform future policy options for enhancing transparency in the gas market, and to enable users to make more informed purchasing decisions. AEMO has engaged with Oakley Greenwood to assist with this process.

## 5. WA Gas Demand Forecasting

Joachim Tan and Andrew Turley (AEMO) presented AEMO's plan for bringing gas forecasting inhouse. In line with AEMO's strategic objective and to meet some of the recommendations of the WA Parliament and the 5-yearly review, AEMO decided to internalise WA gas demand forecasting. This project aims to:

- Disaggregate WA gas demand forecasts into useful region and usage categories.
- Allow WA GSOO to be compared to other Australian States/Territories.
- Improve on exiting gas demand models.
- Consider the impact of potential market changes to the WA gas market.

Joachim outlined the topology of the gas demand forecasting models. Data outputs from several sub-models will allow stakeholders to understand the dynamics for each element, aggregated to several market segments.

## 6. Update on the Implementation of the WA Domestic Gas Policy

Taron Brearley and Ben Laidler from the Department of Jobs, Tourism, Science and Innovation (JTSI) provided an update on the implementation of the WA Domestic Gas Policy. Points of interest included:

- Woodside is building domestic gas supply infrastructure at the Pluto site to meet some of its Pluto domestic gas commitment. These will be in place by the end of the year. JTSI is in discussions with Woodside as to when and how it intends to meet its full obligation.
- LNG fuel for international shipping, or supplied to other Australian markets, is not considered domestic gas under the policy.
- Third-party gas processed through existing WA LNG export facilities is subject to that project's domestic gas agreement.

JTSI will be updating information on its website shortly following its review of 2017 domgas reports.

## 7. Other business

### • **Quarterly Energy Dynamics (QED)**

Martin Maticka (AEMO) advised participants that AEMO is now producing the QED report each quarter as part of its regular market monitoring and reporting activities, which can be found on AEMO website, with the next update due to be published mid/end November. This report provides summary of the gas and electricity market dynamics, trends and outcomes. The report covers NEM, east coast gas market and incorporates analysis on the energy markets in WA for the first time.

### • **GBB rule change**

Martin Maticka (AEMO) provided an update on GBB Zones, GRC\_2018\_01 which was submitted by the AEMO earlier this year. Stephen Eliot (RCP) advised the panel discussions are underway, with objective to have draft report out late November.

### • **Malaga Data Centre move**

Karen Brown (AEMO) advised participants on the Malaga Data Centre move. The life cycle refresh of infrastructure at Malaga has triggered a Data Centre migration from Malaga to move the systems to AEMO Sydney cloud infrastructure starting November 2018 to July 2019. Rationalisation of AEMO's data centres by consolidating systems into the higher performing Sydney data centre:

- Reduced operational costs, maintain supportability across Network, server and storage
- Improved service resilience utilising automatic Internet Network site transfer features
- Improve service availability by utilising AEMO cloud infrastructure

## **9. Next meeting**

AEMO proposes for the next WAGCF (20 November) to be cancelled, given all action items have been closed with all required updates provided. If participants feel the meeting is required to send issues/feedback to AEMO by COB 26 October.

WAGCF was advised a survey would be circulated following the meeting to seek feedback from stakeholders on the content and operation of the forum.

## **10. The year it's been – 2018 highlights & afternoon tea**

Martin Maticka (AEMO) recapped the 2018 highlights which included GBB system updates, GSI fees and invoicing, Five-yearly WA GSOO review and 2018 WA GSOO development.

Stakeholders were thanked for their attendance and to enjoy light refreshments provided to finish off the year. Next WAGCF meeting is scheduled for 14 February 2019.

The meeting was closed at 11.30 am (AWST).

**Action items raised at meeting - WA Gas Stakeholder Consultation Forum**

Item	Topic	Action required	Responsible	By
1.1	Previous meeting minutes	AEMO to publish minutes from the previous meeting as final on the website.	AEMO	October