

MOS ESTIMATES REPORT: MOS PERIODS; MARCH 2016, APRIL 2016 & MAY 2016

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Australian Energy Market Operator Ltd ABN 94 072 010 327

www.aemo.com.au info@aemo.com.au



1. Introduction

MOS (Market Operator Service) estimates provide a guide of the largest daily increase and decrease MOS quantities that market participants may reasonably expect for each STTM pipeline. The MOS estimate is based on historical data and therefore does not limit the quantity of MOS that may be experienced in the future.

The MOS estimates also determine the value of any overrun MOS. If the MOS estimate (increase or decrease) for an STTM pipeline exceeds the total quantity of MOS offered for that pipeline (increase or decrease respectively), then any overrun MOS is paid at the weighted average price within the relevant MOS stack. Otherwise, if the total quantity of MOS offered for an STTM pipeline exceeds the MOS estimate then overrun MOS is paid at the highest priced offer within the stack.

In accordance with rule 397 of the National Gas Rules (STTM Rules), AEMO publishes MOS increase and decrease estimates for each STTM pipeline prior to the commencement of each monthly MOS period. In determining the MOS estimates for each MOS period, AEMO must use the data specified in Section 5.2 (b) of the STTM Procedures.

2. The MOS period

MOS periods are defined in section 5.1 of the STTM Procedures. The MOS estimates contained in this document relate to: MOS periods March 2016, April 2016 and May 2016.

The MOS quantities for each STTM pipeline and each gas day are as determined in accordance with the published methodology for determining MOS estimates.¹

Sydney and Adelaide hubs

The MOS quantities for these periods are based on 'Method 3'.² This means they are derived using the actual daily MOS allocation quantities for the periods March 2011, 2012, 2013, 2014, 2015; April 2011, 2012, 2013, 2014, 2015; and May 2011, 2012, 2013, 2014, 2015; for the following STTM pipelines:

- Moomba to Sydney Pipeline (MSP) and Eastern Gas Pipeline (EGP) these supply gas to the Sydney STTM hub; and
- Moomba to Adelaide Pipeline (MAP) and SEA Gas pipeline (SEA) these supply gas to the Adelaide STTM hub.

The input data collected from the previous years was combined to create a larger and more representative sample of MOS allocations, as stated under Method 2 in the methodology.

Brisbane hub

The Brisbane STTM hub commenced operations on 1 December 2011. Therefore The MOS quantities for this period are based on 'Method 2' for year 3 to year 6 of an STTM hub.³ This means MOS estimates for the upcoming MOS period for the Roma to Brisbane Pipeline (RBP), the sole

¹ Available at: http://www.aemo.com.au/en/Gas/Wholesale-Gas-Markets/Short-Term-Trading-Market/Market-Operator-Service-MOS.

² Methodology for determining MOS estimates v2.0, 2011; p.22.

³ Methodology for determining MOS estimates v2.0, 2011; p.18.



pipeline that supplies gas to the Brisbane STTM hub are derived using the actual daily MOS allocation quantities for the periods March 2012, 2013, 2014, 2015; April 2012, 2013, 2014, 2015; and May 2012, 2013, 2014, 2015.

Explanation of MOS quantities and summary statistics

Positive MOS quantities indicate the requirements for increase MOS, whereas negative MOS quantities indicate the requirements for decrease MOS.⁴

STTM Rule 397(1)(a) requires AEMO to publish its estimate of the maximum quantity of MOS (by way of increase and decrease) likely to be required on any gas day in the relevant MOS period. This is provided in Table 1 below.

STTM Rule 397(1)(b) requires AEMO to publish its estimate of the range of daily quantities of MOS likely to be required, together with the number of gas days in the MOS period to which each of those estimated quantities applies. This is provided in the following tables and charts:

- Table 2 shows summary statistics of MOS quantity distributions, including the means, standard deviations, 5 and 95 percentile of the distributions, range and inter-quartile range,⁵ and the proportions of days in the MOS period with positive and negative MOS quantities.
- Table 3 shows the daily MOS quantities sorted in descending order and the number of day(s) associated with each estimated quantity.
- Figure 1 displays the curves of daily MOS quantities sorted in descending order from the highest to the lowest values.
- Figure 2 shows the Box plots which provide a graphical summary of the data and are useful tools for comparing the MOS increase and decrease quantities of the different STTM pipelines.

⁴ Note MOS increase and decrease offers must comply with the requirements in section 5.4(b)(ii) and section 5.4(c)(ii) of the STTM Procedures, and should be greater than zero for the purpose of creating the MOS stacks.

⁵ The inter-quartile range is the range of values between the first (25%) and third quartiles (75%) of the distributions.



MOS Period March 2016

able 1 – M							
						20000	MOS Increase
	Sydney MSP	Sydney EGP	Adelaide MAP	Adelaide SEAGas	Brisbane RBP		
MOS increase	18,174	2,275	7,800	846	8,810	10000 -	
IOS decrease	32,619	13,021	5,950	9,977	10,499	5000 -	
	52,013	13,021	5,550	5,511	10,433	5000	
						0 1/g	1 11 21 9
						-5000 -	
						-10000	MOS Decrease
						-15000	Sydney MSP —— Sydney EGP
						11	Adelaide MAP Adelaide SEAGas
						-20000	Brisbane RBP
						-20000 -25000 -	Brisbane RBP
						-25000	Brisbane RBP Day in MOS period
able 2 – Si	ummar	y statis	tics of c	daily MC	os	-25000	Brisbane RBP
able 2 – So uantities	ummar	y statis	tics of c	daily MC	os	-25000	Brisbane RBP Day in MOS period
	ummar			-	DS	-25000 - Figure 2 20,000 -	Brisbane RBP Day in MOS period
	Sydney	Sumn Sydney	nary statistic Adelaide	cs GJ/d Adelaide	Brisbane	-25000 -	Day in MOS period 2 – Distribution of daily MOS quantities
uantities	Sydney MSP	Sumn Sydney EGP	nary statisti Adelaide MAP	cs GJ/d Adelaide SEAGas	Brisbane RBP	-25000 - Figure 2 20,000 -	Day in MOS period 2 – Distribution of daily MOS quantities
Maximum	Sydney MSP 18,174	Sumn Sydney EGP 2,275	nary statisti Adelaide MAP 7,800	cs GJ/d Adelaide SEAGas 846	Brisbane RBP 8,810	-25000 - Figure 2 20,000 - 15,000 -	Day in MOS period 2 – Distribution of daily MOS quantities
Maximum 95%	Sydney MSP 18,174 11,496	Sumn Sydney EGP 2,275 1,663	hary statistic Adelaide MAP 7,800 4,656	cs GJ/d Adelaide SEAGas 846 102	Brisbane RBP 8,810 5,253	-25000 - Figure 2 20,000 - 15,000 - 10,000 - 5,000 -	Day in MOS period 2 – Distribution of daily MOS quantities
Maximum	Sydney MSP 18,174	Sumn Sydney EGP 2,275	nary statisti Adelaide MAP 7,800	cs GJ/d Adelaide SEAGas 846	Brisbane RBP 8,810	-25000 - Figure 2 20,000 - 15,000 - 10,000 - 5,000 -	Day in MOS period 2 – Distribution of daily MOS quantities
Maximum 95% 75%	Sydney MSP 18,174 11,496 2,881	Sumn Sydney EGP 2,275 1,663 592	Adelaide MAP 7,800 4,656 2,000	cs GJ/d Adelaide SEAGas 846 102 56	Brisbane RBP 8,810 5,253 2,384	-25000 - Figure 2 20,000 - 15,000 - 10,000 - 5,000 -	Day in MOS period 2 – Distribution of daily MOS quantities MOS Increase
Maximum 95% 75% 50%	Sydney MSP 18,174 11,496 2,881 -2,147	Sumn Sydney EGP 2,275 1,663 592 -258	Adelaide MAP 7,800 4,656 2,000 145	cs GJ/d Adelaide SEAGas 846 102 56 21	Brisbane RBP 8,810 5,253 2,384 171	-25000 - Figure 2 20,000 - 15,000 - 5,000 - 5,000 - -5,000 -	Day in MOS period 2 – Distribution of daily MOS quantities MOS Increase
Maximum 95% 75% 50% 25%	Sydney MSP 18,174 11,496 2,881 -2,147 -6,713	Sumn Sydney EGP 2,275 1,663 592 -258 -819	nary statisti Adelaide MAP 7,800 4,656 2,000 145 -1,480	cs GJ/d Adelaide SEAGas 846 102 56 21 -98	Brisbane RBP 8,810 5,253 2,384 171 -1,354	-25000 - Figure 2 20,000 - 15,000 - 10,000 - 5,000 - -5,000 - -10,000 -	Day in MOS period 2 – Distribution of daily MOS quantities MOS Increase
Maximum 95% 75% 50% 25% 5%	Sydney MSP 18,174 11,496 2,881 -2,147 -6,713 -13,379	Sumn Sydney EGP 2,275 1,663 592 -258 -819 -1,795	Adelaide MAP 7,800 4,656 2,000 145 -1,480 -2,874	cs GJ/d Adelaide SEAGas 846 102 56 21 -98 -2,928	Brisbane RBP 8,810 5,253 2,384 171 -1,354 -6,342	-25000 - Figure 2 20,000 - 15,000 - 5,000 - 5,000 - -5,000 -	Day in MOS period 2 – Distribution of daily MOS quantities MOS Increase
Maximum 95% 75% 50% 25% 5% Minimum	Sydney MSP 18,174 11,496 2,881 -2,147 -6,713 -13,379 -32,619	Sumn Sydney EGP 2,275 1,663 592 -258 -819 -1,795 -13,021	Adelaide MAP 7,800 4,656 2,000 145 -1,480 -2,874 -5,950	cs GJ/d Adelaide SEAGas 846 102 56 21 -98 -2,928 -9,977	Brisbane RBP 8,810 5,253 2,384 171 -1,354 -6,342 -6,342 -10,499	-25000 - Figure 2 20,000 - 15,000 - 10,000 - 5,000 - -5,000 - -10,000 -	Day in MOS period
Maximum 95% 75% 50% 25% 5% Minimum	Sydney MSP 18,174 11,496 2,881 -2,147 -6,713 -13,379 -32,619 -2,132	Sumn Sydney EGP 2,275 1,663 592 -258 -819 -1,795 -13,021 -475	Adelaide MAP 7,800 4,656 2,000 145 -1,480 -2,874 -5,950 377	cs GJ/d Adelaide SEAGas 846 102 56 21 -98 -2,928 -9,977 -590	Brisbane RBP 8,810 5,253 2,384 171 -1,354 -6,342 -10,499 171	-25000 - Figure 2 20,000 - 15,000 - 10,000 - 5,000 - -10,000 - -15,000 -	Day in MOS period



Table 3 – Daily MOS quantities (GJ/d) for March 2016

No of days	Sydney MSP	Sydney EGP	Adelaide MAP	Adelaide SEAGas	Brisbane RBP
1	18,174	2,275	7,800	846	8,810
1	12,122	1,751	5,003	110	6,123
1	10,869	1,575	4,308	94	4,382
1	9,442	1,234	3,871	83	4,143
1	6,752	1,105	3,245	75	3,555
1	4,865	1,000	2,997	69	3,049
1	4,141	790	2,589	64	2,632
1	3,029	725	2,452	59	2,458
1	2,732	459	1,547	53	2,309
1	1,912	306	1,230	52	1,960
1	1,447	182	1,104	46	1,716
1	375	57	988	43	1,267
1	-386	-19	782	38	1,141
1	-939	-125	565	33	919
1	-1,820	-167	248	29	716
1	-2,147	-258	145	21	171
1	-2,871	-329	-105	5	65
1	-3,307	-369	-319	1	-236
1	-4,038	-414	-547	-1	-333
1	-4,307	-580	-789	-1	-483
1	-4,833	-644	-1,190	-4	-679
1	-5,245	-688	-1,333	-7	-1,049
1	-5,918	-789	-1,454	-66	-1,163
1	-7,507	-850	-1,506	-130	-1,544
1	-8,494	-933	-1,693	-294	-1,867
1	-9,138	-1,014	-1,924	-438	-2,486
1	-10,171	-1,102	-2,107	-1,198	-3,089
1	-11,439	-1,293	-2,528	-2,028	-3,996
1	-12,050	-1,582	-2,747	-2,685	-5,878
1	-14,708	-2,008	-3,001	-3,170	-6,805
1	-32,619	-13,021	-5,950	-9,977	-10,499



MOS Period April 2016

	aximum	MOS	quantiti	es (GJ)		Figure 1 – Curves of daily MOS quantities					
MOS increase MOS decrease	Sydney MSP 20,462 22,008	Sydney EGP 3,794 4,873	Adelaide MAP 12,113 11,025	Adelaide SEAGas 133 10,688	Brisbane RBP 8,778 10,683	25000 20000 15000			MOS Increa	ase	
						10000 - 5000 - -5000 - -10000 - -15000 - -25000 -	Ad	11 dney MSP elaide MAP sbane RBP	MOS Decre	Sydney EGP Adelaide SE	
								C	Day in MOS	Period	
	ummary	statist	ics of d	laily MC	S	Figure 2 -	- Distribu				ities
	Sydney	Summ Sydney	ary statistic Adelaide	cs GJ/d Adelaide	Brisbane		- Distribut	tion of)S quant	ities
	_	Summ	ary statistic	cs GJ/d		25,000	- Distribut	tion of	daily MC)S quant	ities
Maximum 95%	Sydney MSP 20,462 11,803	Summ Sydney EGP 3,794 2,506	ary statistic Adelaide MAP 12,113 6,442	cs GJ/d Adelaide SEAGas 133 104	Brisbane RBP 8,778 4,251	25,000	- Distribut	tion of	daily MC)S quant	ities
Maximum 95% 75% 50%	Sydney MSP 20,462 11,803 4,245 15	Summ Sydney EGP 3,794 2,506 440 -226	ary statistic Adelaide MAP 12,113 6,442 2,487 276	cs GJ/d Adelaide SEAGas 133 104 63 28	Brisbane RBP 8,778 4,251 2,038 -340	25,000 20,000 15,000 10,000 5,000	- Distribut	tion of	daily MC)S quant	ities
Maximum 95% 75%	Sydney MSP 20,462 11,803 4,245	Summ Sydney EGP 3,794 2,506 440	Adelaide MAP 12,113 6,442 2,487	cs GJ/d Adelaide SEAGas 133 104 63	Brisbane RBP 8,778 4,251 2,038	25,000 20,000 15,000 10,000	- Distribut	tion of	daily MC)S quant	ities
uantities Maximum 95% 75% 50% 25% 5% 5% Minimum	Sydney MSP 20,462 11,803 4,245 15 -5,905 -15,004 -22,008	Summ Sydney EGP 3,794 2,506 440 -226 -1,071 -1,882 -4,873	ary statistic Adelaide MAP 12,113 6,442 2,487 276 -1,851 -6,128 -11,025	cs GJ/d Adelaide SEAGas 133 104 63 28 -1,009 -4,947 -10,688	Brisbane RBP 8,778 4,251 2,038 -340 -2,545 -6,328 -6,328 -10,683	25,000 20,000 15,000 10,000 5,000	- Distribut	tion of	daily MC)S quant	ities
Maximum 95% 75% 50% 25% 5% Minimum Mean	Sydney MSP 20,462 11,803 4,245 15 -5,905 -15,004 -22,008 -682	Summ Sydney EGP 3,794 2,506 440 -226 -1,071 -1,882 -4,873 -174	ary statistic Adelaide MAP 12,113 6,442 2,487 276 -1,851 -6,128 -11,025 283	cs GJ/d Adelaide SEAGas 133 104 63 28 -1,009 -4,947 -10,688 -1,027	Brisbane RBP 8,778 4,251 2,038 -340 -2,545 -6,328 -10,683 -10,683	25,000 20,000 15,000 10,000 5,000 P 0 -5,000	- Distribut	tion of	daily MC)S quant	ities
95% 75% 50% 25% 5% Minimum Mean Std deviation	Sydney MSP 20,462 11,803 4,245 15 -5,905 -15,004 -22,008 -682 8,955	Summ Sydney EGP 3,794 2,506 440 -226 -1,071 -1,882 -4,873 -174 1,596	Adelaide MAP 12,113 6,442 2,487 276 -1,851 -6,128 -11,025 283 4,409	cs GJ/d Adelaide SEAGas 133 104 63 28 -1,009 -4,947 -10,688 -1,027 2,327	Brisbane RBP 8,778 4,251 2,038 -340 -2,545 -6,328 -6,328 -10,683 -527 3,802	25,000 20,000 15,000 10,000 5,000 P 0	- Distribut	tion of	daily MC	S quant	ities
Maximum 95% 75% 50% 25% 5% Minimum Mean Std deviation % days positive	Sydney MSP 20,462 11,803 4,245 15 -5,905 -15,004 -22,008 -682 8,955 50%	Summ Sydney EGP 3,794 2,506 440 -226 -1,071 -1,882 -4,873 -174 1,596 43%	ary statistic Adelaide MAP 12,113 6,442 2,487 276 -1,851 -6,128 -11,025 283 4,409 53%	cs GJ/d Adelaide SEAGas 133 104 63 28 -1,009 -4,947 -10,688 -1,027 2,327 60%	Brisbane RBP 8,778 4,251 2,038 -340 -2,545 -6,328 -6,328 -10,683 -527 3,802 47%	25,000 20,000 15,000 10,000 5,000 P 0 -5,000	- Distribut	tion of	daily MC	DS quant	ities
Maximum 95% 75% 50% 25% 5% Minimum Mean	Sydney MSP 20,462 11,803 4,245 15 -5,905 -15,004 -22,008 -682 8,955	Summ Sydney EGP 3,794 2,506 440 -226 -1,071 -1,882 -4,873 -174 1,596	Adelaide MAP 12,113 6,442 2,487 276 -1,851 -6,128 -11,025 283 4,409	cs GJ/d Adelaide SEAGas 133 104 63 28 -1,009 -4,947 -10,688 -1,027 2,327	Brisbane RBP 8,778 4,251 2,038 -340 -2,545 -6,328 -6,328 -10,683 -527 3,802	25,000 20,000 15,000 10,000 5,000 5,000 -5,000 -10,000 -15,000		tion of	daily MC MOS Increas	DS quant	ities
Maximum 95% 75% 50% 25% 5% Minimum Mean Std deviation % days positive	Sydney MSP 20,462 11,803 4,245 15 -5,905 -15,004 -22,008 -682 8,955 50%	Summ Sydney EGP 3,794 2,506 440 -226 -1,071 -1,882 -4,873 -174 1,596 43%	ary statistic Adelaide MAP 12,113 6,442 2,487 276 -1,851 -6,128 -11,025 283 4,409 53%	cs GJ/d Adelaide SEAGas 133 104 63 28 -1,009 -4,947 -10,688 -1,027 2,327 60%	Brisbane RBP 8,778 4,251 2,038 -340 -2,545 -6,328 -6,328 -10,683 -527 3,802 47%	25,000 20,000 15,000 10,000 5,000 5,000 -5,000 -10,000		tion of	daily MC	DS quant	ities



Table 3 – Daily MOS quantities (GJ/d) for April 2016

No of days	Sydney MSP	Sydney EGP	Adelaide MAP	Adelaide SEAGas	Brisbane RBP
1	20,462	3,794	12,113	133	8,778
1	12,623	2,966	7,181	106	4,476
1	10,801	1,943	5,539	102	3,975
1	8,867	1,545	4,965	96	3,274
1	7,498	1,251	4,447	90	2,881
1	6,823	918	3,556	86	2,646
1	5,567	635	3,047	75	2,500
1	4,394	480	2,600	65	2,195
1	3,796	319	2,146	58	1,568
1	3,213	258	1,709	57	1,198
1	2,684	175	1,431	53	762
1	2,086	103	1,100	51	371
1	1,229	9	896	45	207
1	354	-13	680	36	40
1	125	-115	420	33	-253
1	-96	-337	132	22	-426
1	-663	-401	-88	19	-779
1	-1,041	-590	-458	0	-1,127
1	-2,460	-632	-742	-26	-1,354
1	-3,262	-741	-1,098	-103	-1,953
1	-3,813	-918	-1,226	-185	-2,378
1	-4,559	-999	-1,565	-274	-2,426
1	-6,353	-1,095	-1,946	-1,254	-2,585
1	-7,277	-1,138	-2,274	-1,839	-3,115
1	-8,283	-1,235	-2,782	-2,056	-3,313
1	-9,828	-1,356	-3,716	-2,594	-3,830
1	-11,515	-1,469	-4,396	-3,140	-4,099
1	-13,946	-1,622	-5,655	-4,319	-4,724
1	-15,870	-2,094	-6,515	-5,460	-7,640
1	-22,008	-4,873	-11,025	-10,688	-10,683



MOS Period May 2016

	aximun	n MOS	quantiti	ies (GJ)		Figure 1 – Curves of daily MOS quantities			
						30000			
	Sydney MSP	Sydney EGP	Adelaide MAP	Adelaide SEAGas	Brisbane RBP	20000	MOS Increase		
MOS increase	22,156	5,770	10,385	346	7,519				
IOS decrease	35,576	3,054	5,703	11,922	10,320	10000			
						0 · 0			
							1 11 21 3		
						-10000			
						-20000	MOS Decrease		
						-30000	Sydney MSP Sydney EGP Adelaide MAP Adelaide SEAGas Brisbane RBP		
						-40000			
						-40000	Day in MOS period		
	ummary	y statis	tics of c	daily MC	DS		Day in MOS period		
able 2 – Su uantities	ummary	y statis	tics of c	daily MC	DS		- Distribution of daily MOS quantities		
		Sumn	nary statistic	cs GJ/d		Figure 2	· · ·		
	ummary Sydney MSP			-	DS Brisbane RBP	Figure 2	- Distribution of daily MOS quantities		
	Sydney	Sumn Sydney	nary statistic Adelaide	cs GJ/d Adelaide	Brisbane	Figure 2	- Distribution of daily MOS quantities		
uantities	Sydney MSP	Sumn Sydney EGP	nary statistic Adelaide MAP	cs GJ/d Adelaide SEAGas	Brisbane RBP	Figure 2 30,000 - 20,000 -	- Distribution of daily MOS quantities		
Jantities Maximum	Sydney MSP 22,156	Sumn Sydney EGP 5,770	nary statistic Adelaide MAP 10,385	cs GJ/d Adelaide SEAGas 346	Brisbane RBP 7,519	Figure 2 30,000 - 20,000 - 10,000 -	- Distribution of daily MOS quantities		
Maximum 95%	Sydney MSP 22,156 11,474	Sumn Sydney EGP 5,770 4,248	nary statistic Adelaide MAP 10,385 8,687	cs GJ/d Adelaide SEAGas 346 103	Brisbane RBP 7,519 5,304	Figure 2 30,000 - 20,000 - 10,000 -	- Distribution of daily MOS quantities		
Maximum 95% 75%	Sydney MSP 22,156 11,474 5,520	Sumn Sydney EGP 5,770 4,248 3,052	Adelaide Adelaide MAP 10,385 8,687 4,758	cs GJ/d Adelaide SEAGas 346 103 53	Brisbane RBP 7,519 5,304 1,432	Figure 2 30,000 - 20,000 - 10,000 -	- Distribution of daily MOS quantities		
Maximum 95% 75% 50%	Sydney MSP 22,156 11,474 5,520 597	Sumn Sydney EGP 5,770 4,248 3,052 895	nary statisti Adelaide MAP 10,385 8,687 4,758 1,520	cs GJ/d Adelaide SEAGas 346 103 53 -5	Brisbane RBP 7,519 5,304 1,432 -652	Figure 2 30,000 - 20,000 - 10,000 - 9 0 -	- Distribution of daily MOS quantities		
Maximum 95% 75% 50% 25%	Sydney MSP 22,156 11,474 5,520 597 -4,626	Sumn Sydney EGP 5,770 4,248 3,052 895 -295	Adelaide MAP 10,385 8,687 4,758 1,520 -352	cs GJ/d Adelaide SEAGas 346 103 53 -5 -1,865	Brisbane RBP 7,519 5,304 1,432 -652 -2,401	Figure 2 30,000 - 20,000 - 10,000 - 9 0 -	- Distribution of daily MOS quantities		
Maximum 95% 75% 50% 25% 5% Minimum	Sydney MSP 22,156 11,474 5,520 597 -4,626 -13,335	Sumn Sydney EGP 5,770 4,248 3,052 895 -295 -1,892	Adelaide MAP 10,385 8,687 4,758 1,520 -352 -3,135	cs GJ/d Adelaide SEAGas 346 103 53 -5 -1,865 -7,679	Brisbane RBP 7,519 5,304 1,432 -652 -2,401 -5,213	Figure 2 30,000 - 20,000 - 10,000 - 0 - -10,000 -	- Distribution of daily MOS quantities		
Maximum 95% 75% 50% 25% 5% Minimum	Sydney MSP 22,156 11,474 5,520 597 -4,626 -13,335 -35,576	Sumn Sydney EGP 5,770 4,248 3,052 895 -295 -1,892 -3,054	Adelaide MAP 10,385 8,687 4,758 1,520 -352 -3,135 -5,703	cs GJ/d Adelaide SEAGas 346 103 53 -5 -1,865 -7,679 -11,922	Brisbane RBP 7,519 5,304 1,432 -652 -2,401 -5,213 -10,320	Figure 2 30,000 - 20,000 - 10,000 - 0 - -10,000 -	- Distribution of daily MOS quantities		
Maximum 95% 75% 50% 25% 5%	Sydney MSP 22,156 11,474 5,520 597 -4,626 -13,335 -35,576 -240	Sumn Sydney EGP 5,770 4,248 3,052 895 -295 -1,892 -3,054 1,197	nary statisti Adelaide MAP 10,385 8,687 4,758 1,520 -352 -3,135 -5,703 2,207	cs GJ/d Adelaide SEAGas 346 103 53 -5 -1,865 -7,679 -11,922 -1,590	Brisbane RBP 7,519 5,304 1,432 -652 -2,401 -5,213 -10,320 -391	Figure 2 30,000 - 20,000 - 10,000 - -10,000 - -20,000 -	- Distribution of daily MOS quantities MOS Increase		



Table 3 – Daily MOS quantities (GJ/d) for May 2016

No of days	Sydney MSP	Sydney EGP	Adelaide MAP	Adelaide SEAGas	Brisbane RBP
1	22,156	5,770	10,385	346	7,519
1	12,579	4,360	9,176	110	5,908
1	10,369	4,135	8,198	95	4,699
1	9,533	3,854	6,997	84	4,059
1	8,540	3,675	6,414	81	3,319
1	7,497	3,520	6,090	68	2,888
1	6,879	3,346	5,595	61	2,053
1	5,724	3,168	5,043	53	1,616
1	5,316	2,936	4,473	52	1,247
1	4,584	2,693	4,165	47	1,196
1	3,582	2,322	3,822	44	1,011
1	3,258	1,957	3,520	39	740
1	2,288	1,604	2,982	33	352
1	1,895	1,388	2,553	29	207
1	1,321	1,063	1,973	13	-200
1	597	895	1,520	-5	-652
1	-155	675	1,330	-271	-950
1	-658	422	1,096	-403	-1,257
1	-1,312	158	701	-537	-1,363
1	-2,005	10	441	-664	-1,501
1	-2,620	-23	264	-923	-1,656
1	-3,200	-85	111	-1,173	-1,880
1	-4,191	-208	-257	-1,562	-2,117
1	-5,061	-381	-446	-2,167	-2,684
1	-6,681	-471	-912	-2,671	-2,858
1	-7,619	-518	-1,196	-3,214	-3,272
1	-8,547	-938	-1,527	-4,247	-3,500
1	-9,253	-1,383	-2,114	-5,330	-4,295
1	-10,651	-1,723	-2,856	-6,979	-4,983
1	-16,019	-2,061	-3,414	-8,378	-5,443
1	-35,576	-3,054	-5,703	-11,922	-10,320