

GAS SUPPLY HUB TRADING SUMMARY

18 SEPTEMBER 2019

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WEEK COMMENCING MONDAY 9 September 2019

Overview

The Gas Supply Hub (GSH) Trading Summary is a weekly report on trading outcomes in the GSH. This week's edition presents delivered volumes and prices by pipeline and product for 9 September to 15 September 2019.

Notes

All information is collated by Gas Day (unless otherwise specified) and volume traded (as opposed to volume delivered)

 The Wallumbilla Benchmark price is determined and published by AEMO. http://nemweb.com.au/Reports/Current/GSH/Benchmark_Price/

Figure 1 GSH TRADES BY GAS DAY

Week-on-week comparison of all GSH traded volume for delivery on a Gas Day (GJ) by Trading Location, apportioned between on-market (exchange trades) and off-market (manual trades).

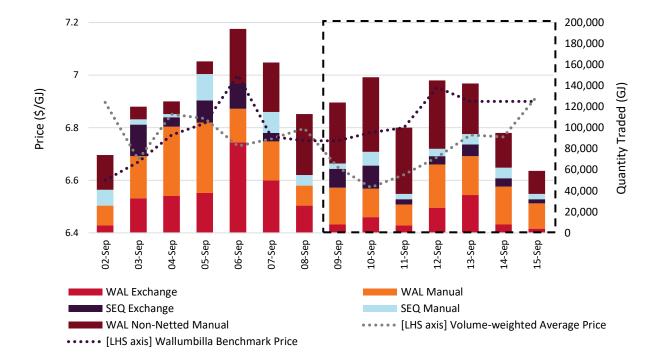


Table 1 WEEKLY STATISTICS BY TRADING LOCATION AND PRODUCT

DIDELINE	PROPUST	QUANTITY	VOLUME-	TDADEO			
PIPELINE	PRODUCT	TRADED (GJ)	AVE	LOW	HIGH	TRADES	
SEQ	Daily	60,000	6.01	5.80	6.33	17	
SEQ	Day Ahead	18,000	6.09	5.65	6.35	6	
SEQ	Day Ahead - non-netted	9,000	5.91	5.80	6.15	3	
SEQ	Balance-of-Day	28,000	5.97	5.60	6.30	9	
WAL	Daily	65,000	6.90	6.78	7.20	16	
WAL	Day Ahead	122,000	6.87	6.75	7.00	12	
WAL	Day Ahead - non-netted	33,000	6.92	6.80	7.00	6	
WAL	Balance-of-Day	12,000	6.83	6.75	6.90	6	
WAL	Weekly	14,000	7.00	7.00	7.00	1	
WAL-N-Netted	Daily	20,000	6.48	5.95	7.00	3	
WAL-N-Netted	Day Ahead	13,000	6.55	6.00	6.90	2	
WAL-N-Netted	Balance-of-Day	7,000	6.36	5.95	7.40	2	
V	Vallumbilla Benchmark Price		6.88	6.75	6.95		

Figure 2 PRICE COMPARISONS | AEMO GAS MARKETS v WALLUMBILLA BENCHMARK PRICE

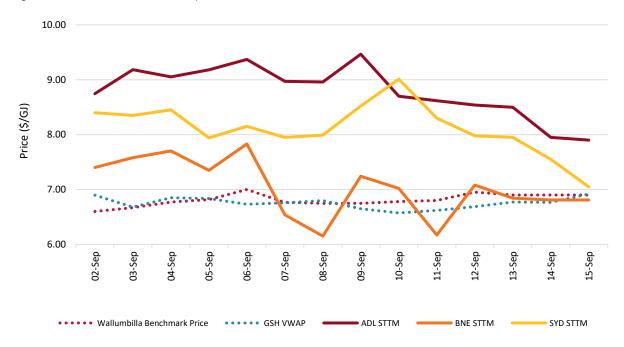


Figure 4 GAS-POWERED GENERATION | QUEENSLAND

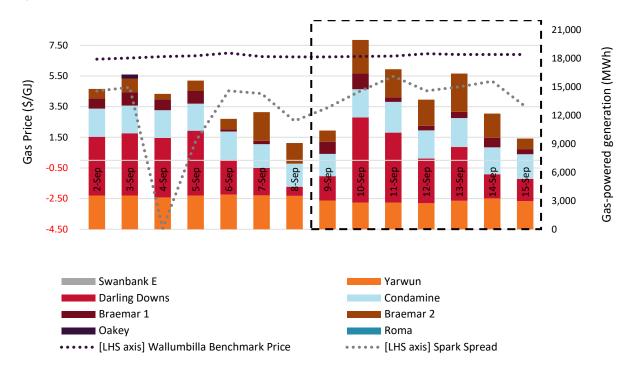


Figure 5 GAS CONSUMED BY GAS-POWERED GENERATION | ALL NEM REGIONS

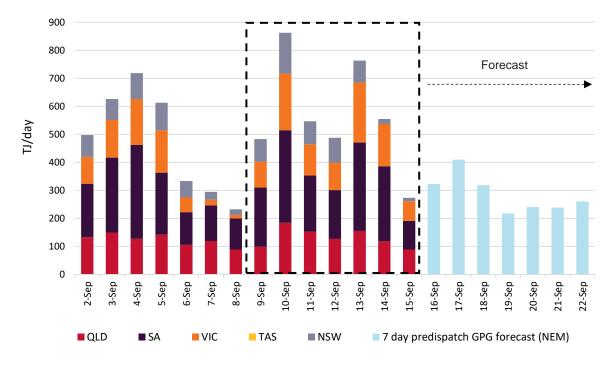


Table 2 MONTHLY GAS DAY DELIVERY SUMMARY

MONTH	PIPELINE	BALANCE OF DAY	DAY AHEAD	DAILY	WEEKLY	MONTHLY	TOTAL QUANTITY DELIVERED	VWAP (\$)	TRADES
Sep-19	MSP	0	15,000	25,000	0	0		6.75	238
Sep-19	SEQ	100,000	96,000	133,000	0	0	4 000 000		
Sep-19	WAL	187,000	412,000	243,000	53,000	32,000	1,928,000		
Sep-19	WAL Non-Netted	123,000	35,000	160,000	122,000	192,000			
Aug-19	MSP	121,000	77,000	5,000	0	155,000			
Aug-19	SEQ	345,000	267,000	117,000	77,000	0	2 602 900	7.22	358
Aug-19	WAL	399,000	495,000	185,000	168,000	465,000	3,692,800		
Aug-19	WAL Non-Netted	343,800	98,800	64,200	0	310,000			
Jul-19	MOO Non-Netted	0	0	0	0	31,000		8.07	249
Jul-19	MSP	0	18,000	5,000	0	155,000			
Jul-19	SEQ	346,000	149,000	72,000	0	0	2,873,100		
Jul-19	WAL	368,000	216,000	112,000	0	775,000			
Jul-19	WAL Non-Netted	135,000	99,100	20,000	0	372,000			
Jun-19	MSP	29,000	19,000	108,000	224,000	150,000			
Jun-19	SEQ	287,000	225,000	191,000	121,000	60,000	3,076,500	8.82	339
Jun-19	WAL	168,000	161,000	155,000	261,000	360,000			
Jun-19	WAL Non-Netted	80,500	145,500	81,000	55,500	195,000			
May-19	MAP	0	15,000	20,000	0	0	2,430,700	8.18	403
May-19	MSP	0	22,000	78,000	0	0	2,430,700	0.10	403

Aday-19 WAL 163,000 222,000 21,000 61,000 155,000 Aday-19 WAL Non-Netted 121,700 116,000 54,000 137,000 124,000 Apr-19 MOO Non-Netted 0 1,000 0 0 0 0 Apr-19 MSP 0 3,000 139,000 70,000 120,000 1,847,400 9.01 258 Apr-19 WAL 186,000 154,000 148,000 196,000 0 1,847,400 9.01 258 Apr-19 WAL Non-Netted 117,400 30,000 65,000 175,000 30,000	May-19	SEQ	285,000	142,000	316,000	54,000	124,000			
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Mar-19 WAL Non-Netted 26,500 51,000 158,000 91,000 62,000 Feb-19 SEQ 166,000 222,000 293,000 101,000 0 Feb-19 WAL 64,000 188,000 414,000 0 0 1,504,000 9.07 298 Feb-19 WAL Non-Netted 30,000 8,000 18,000 0 <t< td=""><td>Mar-19</td><td>SEQ</td><td>302,000</td><td>185,000</td><td>308,000</td><td>202,000</td><td>248,000</td><td></td><td></td><td></td></t<>	Mar-19	SEQ	302,000	185,000	308,000	202,000	248,000			
Feb-19 SEQ 166,000 222,000 293,000 101,000 0 1,504,000 9.07 298 Feb-19 WAL 64,000 188,000 414,000 0 0 1,504,000 9.07 298 Feb-19 WAL Non-Netted 30,000 8,000 18,000 0 0 0 Jan-19 MSP 10,000 10,000 10,000 0 0 0 Jan-19 SEQ 215,000 259,000 253,000 180,000 0 1,843,600 9.54 Jan-19 WAL 130,000 261,000 291,000 210,000 0 0 Jan-19 WAL Non-Netted 0 3,600 11,000 0 0 0 Dec-18 SEQ 80,000 203,000 213,000 492,000 620,000 Dec-18 WAL 77,000 143,000 12,000 0 0 2,564,600 9.94 167 Dec-18 WAL Non-Netted 13,000 24,600 25,200 196,800 465,000	Mar-19	WAL	96,000	179,000	230,000	35,000	93,000	2,266,500	8.76	352
Feb-19 WAL Non-Netted 30,000 8,000 188,000 0 0 0 1,504,000 9.07 298 Feb-19 WAL Non-Netted 30,000 8,000 18,000 0 0 0 Jan-19 MSP 10,000 10,000 10,000 0 0 Jan-19 SEQ 215,000 259,000 253,000 180,000 0 Jan-19 WAL 130,000 261,000 291,000 210,000 0 Dec-18 SEQ 80,000 203,000 213,000 492,000 620,000 Dec-18 WAL 77,000 143,000 12,000 0 0 2,564,600 9.94 167 Dec-18 WAL Non-Netted 13,000 24,600 25,200 196,800 465,000	Mar-19	WAL Non-Netted	26,500	51,000	158,000	91,000	62,000			
Feb-19 WAL Non-Netted 30,000 8,000 18,000 0 0 0 Jan-19 MSP 10,000 10,000 10,000 0 0 0 Jan-19 SEQ 215,000 259,000 253,000 180,000 0 Jan-19 WAL 130,000 261,000 291,000 210,000 0 Jan-19 WAL Non-Netted 0 3,600 11,000 0 0 0 Dec-18 SEQ 80,000 203,000 213,000 492,000 620,000 Dec-18 WAL 77,000 143,000 12,000 0 0 2,564,600 9.94 167 Dec-18 WAL Non-Netted 13,000 24,600 25,200 196,800 465,000	Feb-19	SEQ	166,000	222,000	293,000	101,000	0			
Jan-19 MSP 10,000 10,000 10,000 0	Feb-19	WAL	64,000	188,000	414,000	0	0	1,504,000	9.07	298
Jan-19 SEQ 215,000 259,000 253,000 180,000 0 1,843,600 9.54 262 Jan-19 WAL 130,000 261,000 291,000 210,000 0 0 0 262 Jan-19 WAL Non-Netted 0 3,600 11,000 0	Feb-19	WAL Non-Netted	30,000	8,000	18,000	0	0			
Jan-19 WAL 130,000 261,000 291,000 210,000 0 Jan-19 WAL Non-Netted 0 3,600 11,000 0 0 Dec-18 SEQ 80,000 203,000 213,000 492,000 620,000 Dec-18 WAL 77,000 143,000 12,000 0 0 2,564,600 9.94 167 Dec-18 WAL Non-Netted 13,000 24,600 25,200 196,800 465,000	Jan-19	MSP	10,000	10,000	10,000	0	0			
Jan-19 WAL 130,000 261,000 291,000 210,000 0 Jan-19 WAL Non-Netted 0 3,600 11,000 0 0 Dec-18 SEQ 80,000 203,000 213,000 492,000 620,000 Dec-18 WAL 77,000 143,000 12,000 0 0 2,564,600 9.94 167 Dec-18 WAL Non-Netted 13,000 24,600 25,200 196,800 465,000	Jan-19	SEQ	215,000	259,000	253,000	180,000	0	1 942 600		
Dec-18 SEQ 80,000 203,000 213,000 492,000 620,000 Dec-18 WAL 77,000 143,000 12,000 0 0 2,564,600 9.94 167 Dec-18 WAL Non-Netted 13,000 24,600 25,200 196,800 465,000	Jan-19	WAL	130,000	261,000	291,000	210,000	0			
Dec-18 WAL 77,000 143,000 12,000 0 0 2,564,600 9.94 167 Dec-18 WAL Non-Netted 13,000 24,600 25,200 196,800 465,000	Jan-19	WAL Non-Netted	0	3,600	11,000	0	0			
Dec-18 WAL Non-Netted 13,000 24,600 25,200 196,800 465,000	Dec-18	SEQ	80,000	203,000	213,000	492,000	620,000	2,564,600		
	Dec-18	WAL	77,000	143,000	12,000	0	0			
Nov-18 SEQ 68,000 65,000 118,000 53,000 660,000 1,620,900 10.04 118	Dec-18	WAL Non-Netted	13,000	24,600	25,200	196,800	465,000			
	Nov-18	SEQ	68,000	65,000	118,000	53,000	660,000	1,620,900	10.04	118

Nov-18	WAL	24,000	27,000	92,000	0	0			
Nov-18	WAL Non-Netted	7,100	7,100	7,100	42,600	450,000			
Oct-18	MSP	0	11,000	22,000	0	0			
Oct-18	SEQ	129,000	163,000	220,000	8000	620,000	1,689,000	9.77	160
Oct-18	WAL	2,000	17,000	32,000	0	0			
Oct-18	WAL Non-Netted	0	0	0	0	465,000			
Sep-18	SEQ	146,000	189,000	94,000	161,000	240,000			
Sep-18	WAL	24,000	102,000	58,000	-	180,000	1,314,000	9.33	157
Sep-18	WAL Non-Netted	-	5,000	43,000	42,000	30,000			
Aug-18	SEQ	242,000	205,000	280,000	-	155,000			
Aug-18	WAL	88,000	46,000	10,000	-	-	-,,,,,,,,,	9.16	148
Aug-18	WAL Non-Netted	-	-	-	-	155,000			