

2 May – 8 May 2010

Preface

As part of its monitoring roles for the National Gas Market Bulletin Board (Bulletin Board) and Victorian Gas Market, the AER publishes a weekly gas market report. Part A of the report looks at gas usage and flows of registered facilities in southern and eastern Australia (as reported on the Bulletin Board). Part B provides a summary of operational and market data in the Victorian Gas Market.

This report will evolve over time and the nature of information presented may change. The AER welcomes feedback on the report from interested parties. Feedback can be sent to aer inquiry@ aer.gov.au, and headed 'Comments on weekly gas report'.

Summary

National Gas Market Bulletin Board

There were no instances of missing flow data on the Bulletin Board this week.

Figure 4 shows changes in gas demand and production and pipeline flows compared to the previous week. Total average daily demand for gas increased by 56 TJ (3 per cent) compared to the previous week. A significant increase was recorded in NSW/ACT of 63 TJ (17 per cent). Other regions recorded minor variations.

Total average daily Gas Powered Generation (GPG) gas usage increased by 15 TJ (4 per cent) compared to the previous week. Increases were recorded in South Australia of 17 TJ and New South Wales of 21 TJ. Victoria recorded a fall of 17 TJ, while the remaining regions recorded minor falls.

Average daily production volumes increased by 26 TJ (1 per cent) compared to the previous week. The Moomba and Eastern production facilities recorded increases of 135 TJ (91 per cent) and (37 TJ or 5 per cent) respectively. Significant falls were recorded at the Otway Basin (93 TJ or 31 per cent) and Ballera (40 TJ or 91 per cent) production facilities. Total average daily flows were higher than the previous week by 93 TJ or 7 per cent. Significant increases occurred on the Moomba to Sydney (94 TJ or 71 per cent) and Longford to Melbourne gas pipelines (78 TJ or 18 per cent). A significant fall occurred on the South West pipeline (84 TJ or 47 per cent).

Victorian Gas Market

The average imbalance price fell from \$2.47/GJ the previous week to \$1.947/GJ (see Figure V2). Prices were above \$3/GJ on Wednesday and then fell to \$0.39/GJ on Thursday.

Around 80 per cent of capacity at SEA Gas was bid into the \$4 plus price range, compared to 25 per cent the previous week. Bids at the Vic Hub were price lower this week with around 70 per cent of bids priced at zero, the previous week around 85 per cent of bids were priced above zero and less than \$4/GJ (see figure V4).

On Wednesday, when prices were the highest, five different participants rebid gas capacity at the IONA injection point.

AEMO issued multiple demand overrides on three days this week — on Monday (10 TJ), Wednesday (-6 TJ) and Friday (3 TJ) (see figure A5).

A Demand Point Constraints (SDPCs) was applied to BassGas injections for the Thursday gas day and to Iona injections and withdrawals for the Saturday gas day. A Directional Flow Point Constraint (DFPC) was applied to Sea Gas injections and withdrawals for the Tuesday gas day.

Part A: National Gas Market Bulletin Board

Overview of pipeline and production flows

Figure 1 sets out the average daily pipeline flows into each key demand region across the National Gas Market. (A list of pipeline facilities for each demand region is provided in Figure A1 of the Appendix.)

Figure 1: Average daily pipeline flows (TJ) into each demand region

| Average daily flows | QLD | | | | | | | |
|----------------------------------|-----|-----|-----|-----|-----|----------|--------|-----------|
| | NSW | ACT | VIC | SA | TAS | Brisbane | Mt Isa | Gladstone |
| 2 May – 8 May | 417 | 23 | 599 | 257 | 41 | 150 | 100 | 69 |
| Financial Year-to-date 2009-10* | 362 | 18 | 539 | 279 | 39 | 170 | 85 | 71 |
| Financial Year-to-date 2008-09** | 322 | 19 | 599 | 298 | 32 | 170 | 82 | 68 |

*Average daily estimated gas consumption measured from 1 July 2009 to the current week (inclusive)

**Average daily estimated gas consumption measured from 1 July 2008 to the equivalent week in 2008 (inclusive)

Source: National Gas Market Bulletin Board <http://www.gasbb.com.au>

Figure 2 provides the average daily amount of gas used for GPG (gas-powered generators) in each state.

Figure 2: Average daily gas (TJ) used by gas-powered generators in each state

| Average daily gas for GPG usage [^] | NSW | VIC | SA | TAS | QLD |
|--|-----|-----|-----|-----|-----|
| 2 May – 8 May | 103 | 5 | 153 | 26 | 143 |
| Financial Year-to-date 2009-10* | 83 | 39 | 164 | 24 | 164 |
| Financial Year-to-date 2008-09** | 41 | 66 | 184 | 22 | 115 |

[^]Estimated values based on application of implied heat rates for generators within the demand region sourced from ACIL Tasman's 2009 Final Report 'Fuel resource, new entry and generation costs in the NEM'

*Average daily estimated gas consumption measured from 1 July 2009 to the current week (inclusive)

**Average daily estimated gas consumption measured from 1 July 2008 to the equivalent week in 2008 (inclusive)

Source: <http://www.aemo.com.au>

Notes: Data for each state collected on the following basis:

1. NSW - Smithfield Energy, Uranquinty, Hunter Valley GT, Colongra and Tallawarra power stations
2. VIC - Laverton North, Valley Power, Jeeralang A, Jeeralang B, Somerton, Bairnsdale, and Newport power stations.
3. SA - Dry Creek GT, Hallet, Pelican Point, Torrens Island, Mintaro, Osborne, Ladbroke Grove, and Quarantine power stations.
4. TAS - Tamar Valley power stations.
5. QLD - Braemar 1, Braemar 2, Roma, Oakey, Barcardine, and Swanbank power stations.

Figure 3 sets out the daily average flows from production and storage facilities from each production zone across the National Gas Market. (A list of production/storage facilities for each zone is provided in Figure A2 of the Appendix.)

Figure 3: Daily average production flows (TJ) for each production zone

| Average daily flows | Roma (QLD) | Eastern Victoria | Otway Basin (VIC) | Moomba (SA/QLD) |
|----------------------------------|------------|------------------|-------------------|-----------------|
| 2 May – 8 May | 486 | 759 | 206 | 287 |
| Financial Year-to-date 2009-10* | 457 | 653 | 274 | 273 |
| Financial Year-to-date 2008-09** | 336 | 697 | 312 | 303 |

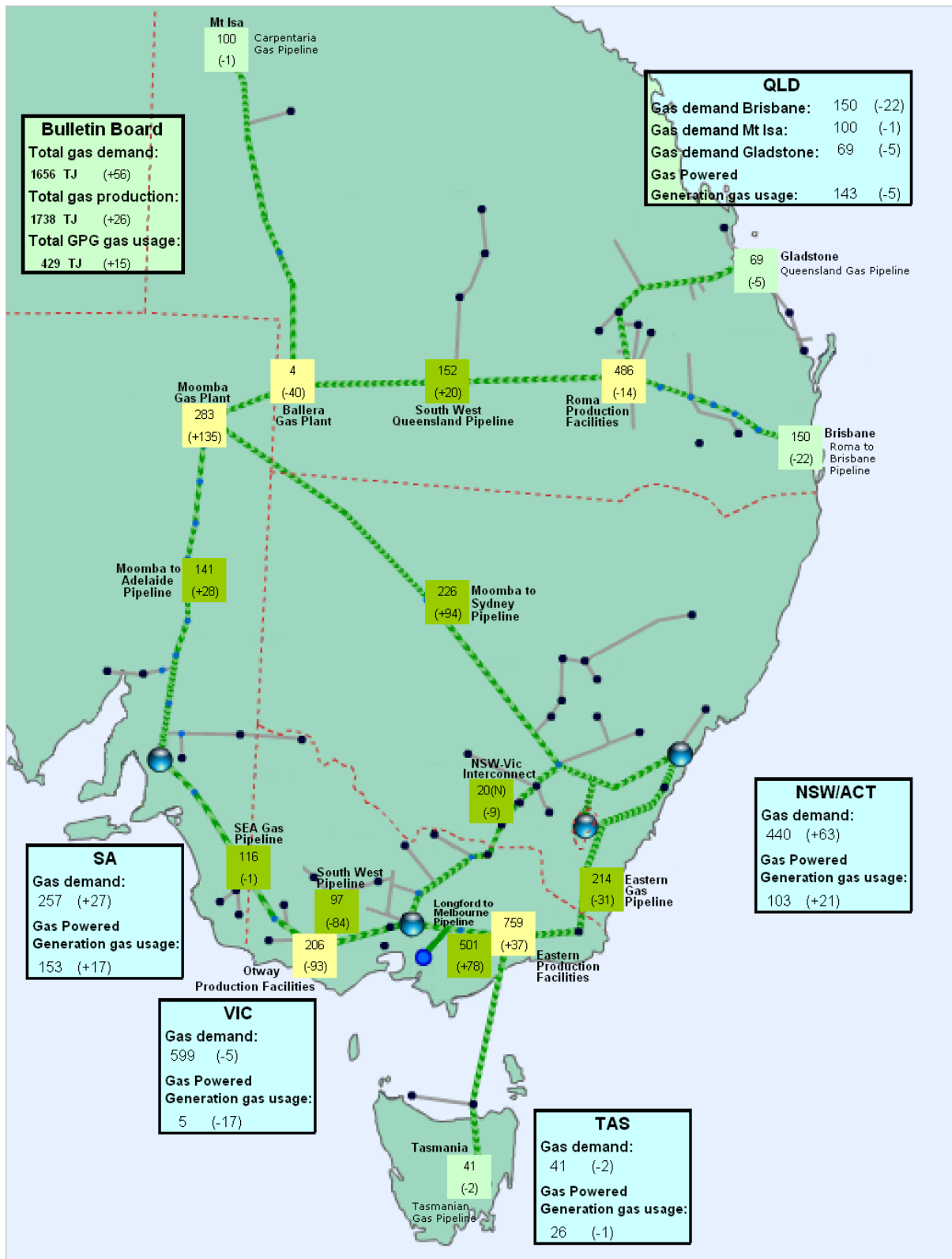
*Average daily estimated gas consumption measured from 1 July 2009 to the current week (inclusive)

**Average daily estimated gas consumption measured from 1 July 2008 to the equivalent week in 2008 (inclusive)

Source: National Gas Market Bulletin Board <http://www.gasbb.com.au>

Figure 4 shows the changes in average daily pipeline and production flows compared to the previous week, as well as the gas demand and GPG usage of gas in each region.

Figure 4: Changes in gas demand and production and pipeline flows (TJ)



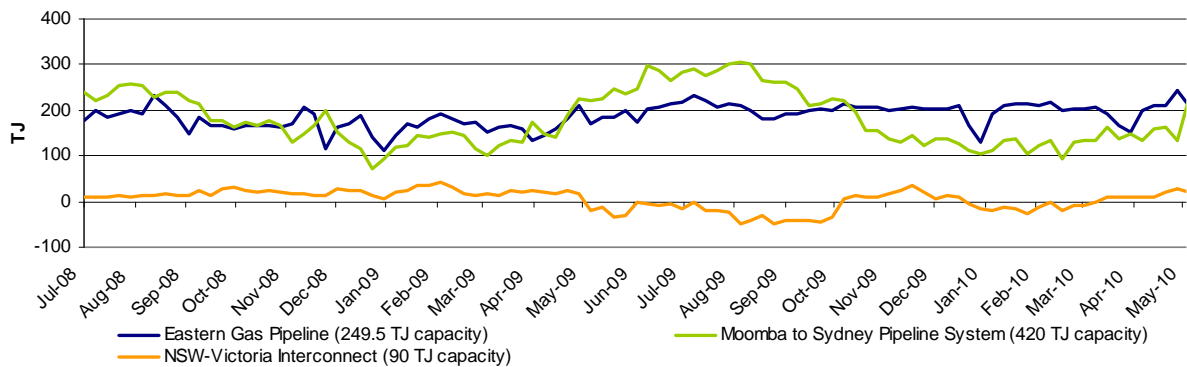
Source: Natural Gas Market Bulletin Board <http://www.gasbb.com.au>

Notes: Direction of aggregate daily flows along the NSW-Vic Interconnect indicated on map by S (South) or N (North).

Gas flows into demand regions

The figures below provide the average daily flows into each of the demand regions served by multiple pipelines and supply sources.

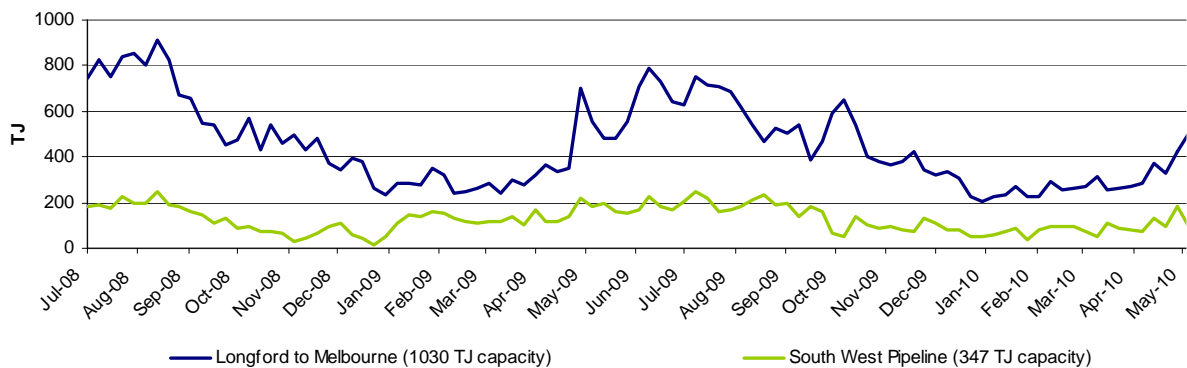
Figure 5: Average daily flows (TJ) into NSW/ACT demand region



Source: Natural Gas Market Bulletin Board <http://www.gasbb.com.au>

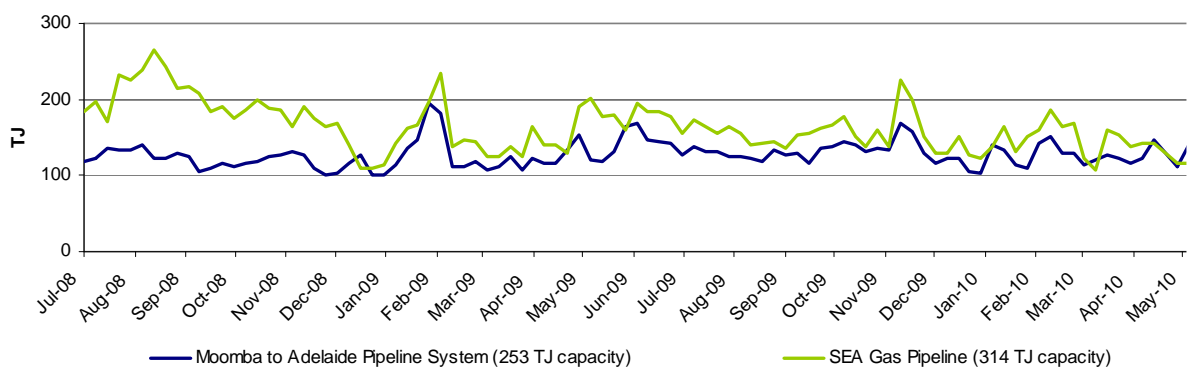
Notes: Negative flows on the NSW-Victoria Interconnect represent flows out of NSW into VIC.

Figure 6: Average daily flows (TJ) into VIC demand region



Source: Natural Gas Market Bulletin Board <http://www.gasbb.com.au>

Figure 7: Average daily flows (TJ) into SA demand region



Source: Natural Gas Market Bulletin Board <http://www.gasbb.com.au>

Part B: Victorian Gas Market

Participation in the market

Figure V1 shows participant bids submitted at the start of the gas day (6am) at injection and withdrawal points on the Victorian Principal Transmission System (VPTS). The orange shaded boxes indicate that the participant submitted bids at that location on at least one occasion during the week. An “S” indicates that some of this nominated gas was scheduled into the gas market, while “NS” indicates that none of the gas was scheduled. Green shading below indicates where a change has occurred from the previous week.

Figure V1: Injection and withdrawal point bids in the VIC Gas Market[^]

| Market Participant | Participant type | No. of injection / withdrawal bid points | Injection bids in the VPTS | | | | | | | Withdrawal bids in the VPTS | | | | |
|----------------------|-----------------------|--|----------------------------|----------|------|-----|----------|---------|--------|-----------------------------|----------|------|---------|--------|
| | | | Bass Gas | Culcairn | IONA | LNG | Longford | SEA Gas | VicHub | Otway | Culcairn | IONA | SEA Gas | VicHub |
| AETV Power | Trader | 1 | | | | | | | | S | | | | |
| AGL (Qld) | Retailer | 1 | | | | NS | | | | | | | | |
| AGL | Retailer | 4 | | NS | S | NS | S | | | | NS | S | | |
| Aust. Power & Gas | Retailer | 3 | | | NS | NS | S | | | | | S | | |
| Coogee Energy | Transmission Customer | 1 | | | | | S | | | | | | | |
| Country Energy | Transmission Customer | 1 | | | | | | | | | S | | | |
| Energy Australia | Retailer | 3 | | | S | | S | | | | | | | |
| International Power | Transmission Customer | 1 | | | | | | | | | | | NS | |
| Origin (Vic) | Retailer | 6 | S | S | S | NS | S | S | | | S | S | | |
| Origin (Uranquinty) | Trader | 1 | | | | | S | | | | | | | |
| Red Energy | Retailer | 1 | | | | | S | | | | | | | |
| Simply Energy | Retailer | 4 | | | S | NS | S | S | | | | | | |
| TRU Energy | Retailer | 5 | | | S | NS | S | | | | NS | S | | |
| Victoria Electricity | Trader | 1 | | | S | | | | | | | S | | |
| Victoria Electricity | Retailer | 4 | | | S | NS | | | | S | | | | |
| Visy Paper | Distribution Customer | 2 | | | | | S | | | | S | | | |

[^]Bids taken from 6am data for each gas day during the current week.

Source: <http://www.aemo.com.au> (INT131)

Notes: Comparison is approximate since data represents whether bids were under or over the scheduled market clearing price at 6am. Bids are scheduled in price merit order — this means injection bids which are less than the market clearing price will be scheduled, while withdrawal bids which are greater than the market clearing price will be scheduled into the market.

Market Prices

Figure V2 displays volume-weighted average daily imbalance prices, compared to the 2009-10 financial year-to-date average and the 2008-09 financial year-to-date equivalent. Daily imbalance prices for each day during the current week are also noted.

Figure V2: Imbalance Weighted Prices (\$/GJ)

| | 2 May – 8 May | 25 Apr – 1 May | 2009-10 Financial YTD* | 2008-09 Financial YTD** |
|----------------------------|---------------|----------------|---------------------------|----------------------------|
| Average daily price | 1.94 | 2.47 | 1.67 | 3.09 |

| 2 May – 8 May | Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|--------------------|------|------|------|------|------|------|------|
| Daily price | 2.77 | 2.12 | 0.26 | 3.40 | 0.39 | 2.60 | 2.04 |

*Average daily estimated gas consumption measured from 1 July 2009 to the current week (inclusive)

**Average daily estimated gas consumption measured from 1 July 2008 to the equivalent week in 2008 (inclusive)

Source: <http://www.aemo.com.au> (INT 041)

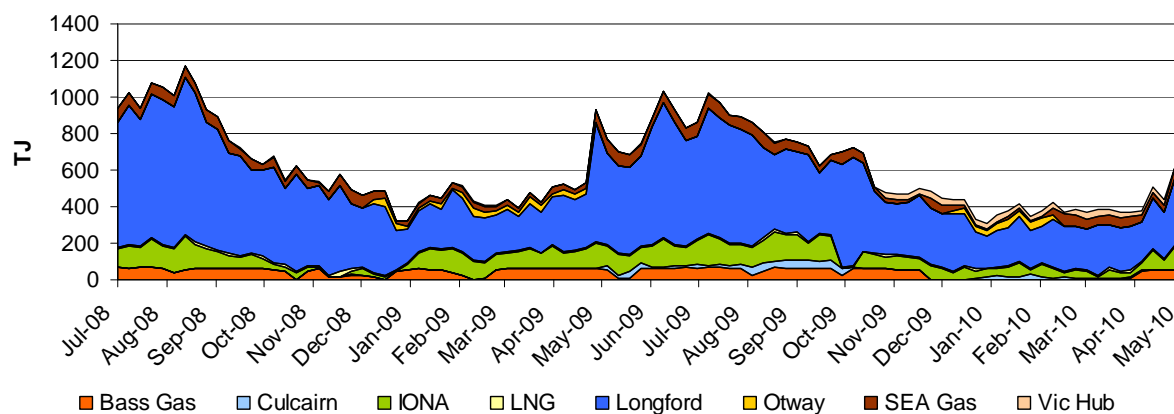
Notes: The daily average market price is a volume weighted imbalance price taking account of trading amounts at five times through the gas day — 6am, 10am, 2pm, 6pm and 10pm.

System Injections

Figure V3 notes the average daily injections into the VPTS for the current week, compared with the 2009-10 and 2008-09 equivalent financial year-to-date daily averages.

Figure V3: Average daily flows (TJ) from Injection Points on the VPTS

| Injection Point: | 2 May – 8 May | 25 Apr – 1 May | 2009-10 Financial YTD* | 2008-09 Financial YTD** |
|------------------|---------------|----------------|---------------------------|----------------------------|
| Culcairn | 1 | 0 | 15 | 0.7 |
| Longford | 430 | 368 | 357 | 436 |
| LNG | 9 | 10 | 9 | 9 |
| IONA | 83 | 128 | 76 | 80 |
| VicHub | 20.2 | 2.5 | 17.8 | 1.6 |
| SEAGas | 14 | 60 | 41 | 45 |
| Bass Gas | 52 | 53 | 32 | 48 |
| Otway | 0 | 0 | 8 | 13 |
| TOTAL | 609 | 622 | 555 | 633 |



*Average daily estimated gas consumption measured from 1 July 2009 to the current week (inclusive)

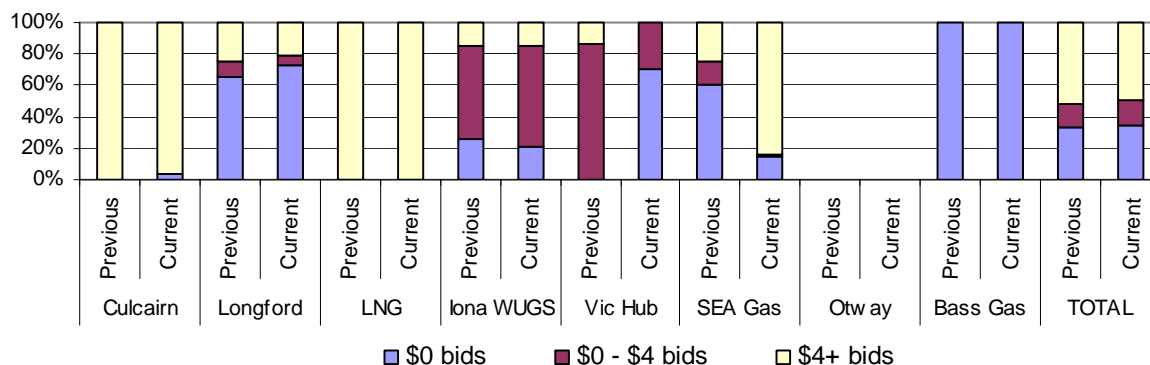
**Average daily estimated gas consumption measured from 1 July 2008 to the equivalent week in 2008 (inclusive)

Source: <http://www.aemo.com.au> (INT 150)

Bidding Activity

Figure V4 compares the price structure of gas bid at each of the injection points on the VPTS, within three price bands of \$0/GJ, \$0/GJ to \$4/GJ, and \$4/GJ and above, for the current week and for the previous week.

Figure V4: Price structure of bids by injection points



Source: <http://www.aemo.com.au> (INT 131) - bids submitted for the 6am schedule on each day of the week.

Notes: Figures in the table are rounded off the nearest round number (TJ); the maximum allowable bid is \$800/GJ.

Figure V5 provides a table of injection points on the VPTS where market participants submitted intra-day renominations, for each day of the week.

Figure V5: Intra-day rebidding of gas injections

| Injection Point: | Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|------------------|--------|---------------------------|------------------|---|---------------------------|-----------------|------------|
| Culcairn | | | | | | | |
| Longford | AGL | AGL | Origin AGL | AGL TRU | TRU | AGL TRU | AGL TRU |
| LNG | | | | | | | |
| Iona | TRU | TRU Origin Vic Elec | TRU Vic Elec | AGL TRU Origin Vic Elec APG | TRU Origin Vic Elec | TRU Vic Elec | TRU |
| VicHub | AETV | AETV | AETV | AETV | AETV | AETV | AETV |
| SEAGas | Simply | Origin Simply | Origin Simply | Origin Simply | Simply | Simply | |
| Bass Gas | Origin | Origin | Origin | | Origin | Origin | |

Source: <http://www.aemo.com.au> (INT 131)

Notes: Origin = Origin Energy | AGL = AGL Sales | TRU = TRUenergy | Simply = Simply Energy | AETV = AETV Power | APG = Australian Power & Gas | Vic Elec = Victoria Electricity

System withdrawals

Figure V6 notes the average daily gas usage on the VPTS for this week, compared with the 2009-10 financial year-to-date daily average, as well as the 2008-09 equivalent.

Figure V6: Average daily withdrawals (TJ) from system demand zones on the VPTS

| System withdrawal zone: | 2 May – 8 May | 25 Apr – 1 May | 2009-10 Financial YTD* | 2008-09 Financial YTD** |
|----------------------------|---------------|----------------|---------------------------|----------------------------|
| Ballarat | 25 | 24 | 21 | 23 |
| Geelong[^] | 79 | 86 | 78 | 84 |
| Gippsland | 42 | 40 | 44 | 59 |
| Melbourne | 393 | 398 | 361 | 403 |
| Northern | 73 | 77 | 53 | 66 |
| TOTAL | 612 | 625 | 556 | 634 |

[^]Data presented also includes withdrawals for the Western system withdrawal zone or Western Transmission System (WTS).

*Average daily estimated gas consumption measured from 1 July 2009 to the current week (inclusive)

**Average daily estimated gas consumption measured from 1 July 2008 to the equivalent week in 2008 (inclusive)

Source: <http://www.aemo.com.au> (INT 150).

APPENDIX

Figures A1 and A2 display the daily gas flows from each pipeline and production/storage facility in the National Gas Market over the current week. The nameplate capacity or MDQ (Maximum Daily Quantity) for each facility are also provided, along with the proportion of MDQ used on average over the current week and the year to date at each facility. Flow data not provided by bulletin board polling time is indicated by N/A.

Figure A1: Daily flows (TJ) for pipeline facilities capacity

| Demand zone and pipeline facility | Sun | Mon | Tue | Wed | Thu | Fri | Sat | MDQ (TJ) | YTD average capacity usage (%) | Current week average daily flows | Current YTD average daily flows* | Previous YTD average daily flows** |
|-----------------------------------|-----|-----|-----|-----|-----|-----|-----|----------|--------------------------------|----------------------------------|----------------------------------|------------------------------------|
| QLD | | | | | | | | | | | | |
| Carpentaria Pipeline | 103 | 106 | 97 | 98 | 95 | 99 | 101 | 117 | 73 | 100 | 85 | 82 |
| QLD Gas Pipeline | 72 | 72 | 71 | 67 | 69 | 67 | 68 | 79 | 90 | 69 | 71 | 68 |
| Roma to Brisbane Pipeline | 149 | 148 | 180 | 172 | 173 | 134 | 93 | 214 | 79 | 150 | 170 | 170 |
| South West QLD Pipeline | 166 | 154 | 148 | 150 | 139 | 156 | 152 | 181 | 75 | 152 | 136 | 80 |
| NSW/ACT | | | | | | | | | | | | |
| Eastern Gas Pipeline | 198 | 227 | 226 | 217 | 200 | 218 | 198 | 250 | 80 | 214 | 201 | 172 |
| Moomba to Sydney Pipeline | 130 | 231 | 219 | 275 | 294 | 255 | 177 | 420 | 43 | 226 | 180 | 169 |
| NSW-VIC Interconnect [^] | 9 | 37 | 19 | 37 | 28 | 22 | -9 | 90 | -8 | 20 | -7 | 19 |
| VIC | | | | | | | | | | | | |
| Longford to Melbourne | 448 | 504 | 479 | 570 | 570 | 527 | 410 | 1030 | 39 | 501 | 406 | 472 |
| South West Pipeline | 93 | 76 | 44 | 201 | 91 | 125 | 46 | 347 | 34 | 97 | 118 | 126 |
| SA | | | | | | | | | | | | |
| Moomba to Adelaide Pipeline | 129 | 112 | 151 | 152 | 149 | 153 | 139 | 253 | 51 | 141 | 129 | 124 |
| SEA Gas Pipeline | 60 | 123 | 104 | 156 | 163 | 126 | 81 | 314 | 48 | 116 | 150 | 174 |
| TAS | | | | | | | | | | | | |
| Tasmanian Gas Pipeline | 39 | 42 | 43 | 41 | 40 | 40 | 41 | 129 | 30 | 41 | 39 | 32 |

*Average daily estimated gas consumption measured from 1 July 2009 to the current week (inclusive)

**Average daily estimated gas consumption measured from 1 July 2008 to the equivalent week in 2008 (inclusive)

[^]Negative figure represents a reverse flow of gas along the pipeline

Source: Natural Gas Market Bulletin Board <http://www.gasbb.com.au>

Notes: Operational ranges for each pipeline facility range from a minimum of 20% to a maximum of 120% of the respective MDQs. The exceptions are the South West Queensland Pipeline and the NSW-VIC Interconnect which have minimum operational ranges of 40% and 0% of MDQ respectively.

Figure A2: Daily flows (TJ) for BB production / storage facilities compared to operational ranges and use of production/storage capacity

| Production zone and production / storage facility | Sun | Mon | Tue | Wed | Thu | Fri | Sat | MDQ (TJ) | YTD average capacity usage* (%) | Current week average daily flows | Current YTD average daily flows* | Previous YTD average daily flows** |
|---|-----|-----|-----|-----|-----|-----|-----|----------|---------------------------------|----------------------------------|----------------------------------|------------------------------------|
| Roma (QLD) | | | | | | | | | | | | |
| Berwyndale South | 75 | 79 | 98 | 99 | 89 | 96 | 63 | 140 | 65 | 86 | 92 | 71 |
| Fairview | 107 | 131 | 127 | 132 | 127 | 128 | 104 | 115 | 97 | 122 | 111 | 71 |
| Kenya Gas Plant | 65 | 62 | 62 | 55 | 52 | 52 | 50 | 160 | 35 | 57 | 56 | |
| Kincora | 0 | 7 | 10 | 10 | 10 | 0 | 0 | 25 | 7 | 5 | 2 | 5 |
| Kogan North | 11 | 11 | 11 | 10 | 9 | 6 | 6 | 12 | 73 | 9 | 9 | 11 |
| Peat | 12 | 11 | 11 | 12 | 11 | 10 | 12 | 15 | 57 | 11 | 9 | 11 |
| Rolleston | 12 | 12 | 12 | 12 | 11 | 11 | 12 | 30 | 38 | 12 | 11 | 11 |
| Scotia | 29 | 29 | 29 | 29 | 29 | 1 | 0 | 27 | 88 | 21 | 24 | 22 |
| Spring Gully | 47 | 47 | 39 | 35 | 38 | 40 | 40 | 60 | 72 | 41 | 43 | 59 |
| Strathblane | 47 | 47 | 39 | 35 | 38 | 40 | 40 | 60 | 72 | 41 | 43 | 49 |
| Talooa | 29 | 28 | 24 | 21 | 23 | 24 | 24 | 36 | 72 | 25 | 26 | 0 |
| Wallumbilla | 11 | 11 | 11 | 11 | 11 | 10 | 7 | 20 | 53 | 10 | 11 | 13 |
| Yellowbank | 13 | 7 | 7 | 7 | 7 | 6 | 7 | 30 | 42 | 8 | 12 | 14 |
| Talinga | 34 | 35 | 36 | 45 | 45 | 46 | 30 | 50 | 18 | 39 | 9 | |
| Moomba (SA/QLD) | | | | | | | | | | | | |
| Moomba Gas Plant | 230 | 190 | 303 | 306 | 338 | 318 | 299 | 430 | 61 | 283 | 261 | 268 |
| Ballera | 0 | 0 | 0 | 0 | 4 | 16 | 8 | 150 | 8 | 4 | 12 | 35 |
| Eastern (VIC) | | | | | | | | | | | | |
| Orbost Gas Plant | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92 | 22 | 0 | 20 | 0 |
| Lang Lang Gas Plant | 55 | 53 | 56 | 54 | 38 | 53 | 54 | 70 | 45 | 52 | 32 | 48 |
| Longford Gas Plant | 588 | 699 | 735 | 795 | 763 | 744 | 625 | 1145 | 53 | 707 | 602 | 648 |
| LNG Storage Dandenong | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 158 | 0 | 0 | 0 | 1 |
| Otway Basin (VIC) | | | | | | | | | | | | |
| Minerva Gas Plant | 0 | 69 | 39 | 84 | 55 | 55 | 51 | 94 | 73 | 51 | 69 | 88 |
| Otway Gas Plant | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 206 | 61 | 0 | 125 | 138 |
| Iona Underground Gas Storage | 123 | 148 | 108 | 238 | 183 | 208 | 77 | 440 | 18 | 155 | 80 | 86 |

*Average daily estimated gas consumption measured from 1 July 2009 to the current week (inclusive)

**Average daily estimated gas consumption measured from 1 July 2008 to the equivalent week in 2008 (inclusive)

^Commissioned as a Bulletin Board facility from 6 July 2009 (Facility began reporting flows from 7 July 2009)

Notes: Operational ranges for each production and storage facility range from minimum of 0% to a maximum of 120 per cent of the respective MDQs. The exception is the Longford Gas Plant which has a minimum operational range of 20% of its MDQ.

Figure A3 provides the average minimum and maximum temperatures for each of the demand regions for the current week. The average temperatures for the previous week are also provided. (Note: only the demand regions where temperature is a driver of gas demand are included).

Figure A3: Average daily temperatures (°C) at each demand region

| Average daily temperatures (°C) | | QLD (Brisbane) | NSW (Sydney) | ACT (Canberra) | VIC (Melbourne) | SA (Adelaide) | TAS (Hobart) |
|---------------------------------|--------------|-------------------|-----------------|-------------------|--------------------|------------------|-----------------|
| 2 May – 8 May | Average min. | 15.4 | 13.3 | 4.1 | 11.2 | 13.2 | 9.4 |
| | Average max. | 25.7 | 23.6 | 18.5 | 19.9 | 20.4 | 18.0 |
| 25 Apr – 1 May | Average min. | 16.3 | 13.7 | 5.2 | 10.8 | 11.9 | 8.4 |
| | Average max. | 27.7 | 22.2 | 17.9 | 18.9 | 20.9 | 17.4 |

Source: <http://www.bom.gov.au/climate/dwo>

Figure A4 shows the market prices at each of the scheduling intervals on each day during the current week. The imbalance weighted average prices for each gas day are also provided.

Figure A4: Daily Victorian gas market prices (\$/GJ) at each scheduling interval

| 2 May – 8 May | Scheduling Interval | | | | | Daily Imbalance Weighted Average Price |
|----------------------|---------------------|------|------|------|------|--|
| | 6am | 10am | 2pm | 6pm | 10pm | |
| Sun | 2.78 | 2.09 | 2.78 | 3.09 | 3.46 | 2.77 |
| Mon | 2.10 | 3.43 | 2.54 | 0.08 | 0.10 | 2.12 |
| Tue | 0.10 | 1.00 | 0.10 | 2.09 | 3.43 | 0.26 |
| Wed | 3.44 | 3.45 | 2.78 | 1.84 | 3.45 | 3.40 |
| Thu | 0.30 | 0.30 | 2.77 | 0.30 | 2.77 | 0.39 |
| Fri | 2.56 | 3.23 | 2.99 | 3.23 | 2.56 | 2.60 |
| Sat | 2.02 | 3.00 | 2.09 | 2.02 | 3.08 | 2.04 |

Source: <http://www.aemo.com.au> (INT 041).

Figure A5 compares the market participants and market operator demand forecasts and each of the scheduling intervals on each gas day during the current week. Total actual demand for each gas day is also provided, along with the total demand override (if any) from AEMO.

Figure A5: Daily demand forecasts (TJ) and daily demand overrides (TJ)

| Gas Day | Demand Forecasts (TJ) | Schedule | | | | | Total Demand Override (TJ) |
|---------|-----------------------|----------|-----|-----|-----|-----|----------------------------|
| | | 1 | 2 | 3 | 4 | 5 | |
| 2-May | MP: | 489 | 494 | 494 | 496 | 496 | 0 |
| | AEMO: | 483 | 443 | 531 | 533 | 538 | |
| | MP as % of AEMO | 101 | 112 | 93 | 93 | 92 | |
| 3-May | MP: | 533 | 545 | 539 | 526 | 526 | 10 |
| | AEMO: | 613 | 630 | 612 | 560 | 541 | |
| | MP as % of AEMO | 87 | 87 | 88 | 94 | 97 | |
| 4-May | MP: | 471 | 468 | 468 | 477 | 479 | 0 |
| | AEMO: | 490 | 490 | 471 | 510 | 522 | |
| | MP as % of AEMO | 96 | 96 | 99 | 94 | 92 | |
| 5-May | MP: | 732 | 719 | 714 | 709 | 715 | -6 |
| | AEMO: | 659 | 653 | 653 | 651 | 714 | |
| | MP as % of AEMO | 111 | 110 | 109 | 109 | 100 | |
| 6-May | MP: | 646 | 650 | 661 | 660 | 660 | 0 |
| | AEMO: | 680 | 663 | 646 | 636 | 651 | |
| | MP as % of AEMO | 95 | 98 | 102 | 104 | 101 | |
| 7-May | MP: | 579 | 600 | 601 | 605 | 600 | 3 |
| | AEMO: | 650 | 654 | 660 | 670 | 621 | |
| | MP as % of AEMO | 89 | 92 | 91 | 90 | 97 | |
| 8-May | MP: | 474 | 475 | 474 | 473 | 473 | 0 |
| | AEMO: | 524 | 488 | 475 | 466 | 485 | |
| | MP as % of AEMO | 90 | 97 | 100 | 102 | 98 | |

Source: <http://www.aemo.com.au> (INT 108, INT 126, INT 153)