

AUCTION REPORT 2009-3

PREPARED BY: Settlement Residue Committee

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Australian Energy Market Operator Ltd ABN 94 072 010 327

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

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1. INTRODUCTION

Section 3.18 of the National Electricity Rules (the Rules) authorises AEMO to conduct Settlement Residue Auctions.

Clause 3.18.5 requires AEMO to establish a Settlement Residue Committee (SRC). One function of the SRC is to report on the auctions conducted by AEMO (clause 3.18.5(b)(3)).

The purpose of this document is to report on the auctions conducted by AEMO on the 14th September 2009 and also to report on the distribution of residues for Quarter 3, 2009.

It should be noted that all prices quoted in this report are exclusive of GST.

2. PARTICIPATION

To be eligible as an Auction Participant, Market Customers, Generators and Traders, must enter into an Auction Participation Agreement (APA) with AEMO.

Prior to these auctions, thirty three (33) Auction Participation Agreement holders were able to bid at the Auctions. Twenty (20) Participants lodged bids and all but one Participant were successful in winning at least one unit.

3. AUCTION CONDUCTED

AEMO conducted a single auction covering the next four quarters on 14th September 2009. The table below indicates the respective tranche portions with the following exception:

| DATE | PORTION OF AVAILABLE RESIDUE | PERIOD (YEAR/QUARTER) |
|-------------------|------------------------------|-----------------------|
| 14 September 2009 | 25% | 2009/4 |
| | 25% | 2010/1 |
| | 25% | 2010/2 |
| | 25% | 2010/3 |

- October December 2009 (2009/4) 100% of the available residue on all directional interconnectors has been auctioned.
- January March 2010 (2010/1) 75% of the available residue on all directional interconnectors has been auctioned.
- April June 2010 (2010/2) 50% of the available residue on all directional interconnectors has been auctioned.
- July September 2010 (2010/3) 25% of the available residue on all directional interconnectors has been auctioned.

4. AUCTION RESULTS

This section of the report details the public results for the auction conducted on 14th September 2009 for the relevant quarters.

The first four sub-sections of this section illustrate the public results for each of the relevant quarters for which auctions have been conducted. The final sub-section indicates in graphical form the performance of the clearing price.

4.1 October – December 2009

All of the tranches for this quarter have been completed for all unit categories.

Table 4.1 indicates the clearing prices for each tranche for each directional interconnector.

Bold typeface indicates the results for the 14th September 2009 Auction.

The purchase payments for this quarter are \$28M.

| | NSWQLD | QLDNSW | SAVIC | VICSA | NSWVIC | VICNSW | TOTAL |
|---------------------------------|----------------|----------------|--------------|-----------------|----------------|----------------|-----------------|
| Clearing Price T1 (per Unit) | \$2,952.00 | \$5,000.00 | \$2,645.00 | \$12,000.00 | \$1,302.00 | \$3,741.00 | |
| Clearing Price T2 (per Unit) | \$2,006.00 | \$5,500.00 | \$2,760.13 | \$12,000.00 | \$2,000.00 | \$3,600.00 | |
| Clearing Price T3 (per Unit) | \$1,502.00 | \$5,321.00 | \$2,100.00 | \$15,000.00 | \$1,800.00 | \$3,709.00 | |
| Clearing Price T4 (per Unit) | \$1,604.00 | \$4,000.00 | \$2,301.00 | \$27,550.00 | \$1,004.00 | \$5,841.00 | |
| Units Available | 550 | 1,200 | 400 | 700 | 1,300 | 1,500 | |
| Units Sold | 550 | 1,200 | 400 | 700 | 1,300 | 1,500 | |
| Purchase Payments | \$1,107,976.00 | \$5,946,300.00 | \$980,613.00 | \$11,646,250.00 | \$1,984,450.00 | \$6,334,125.00 | \$27,999,714.00 |

Table 4.1 - Auction Results - October to December 2009 (Q4)

4.2 **January – March 2010**

The third of four tranches for this quarter have been completed for all unit categories.

Table 4.2 indicates the clearing prices for each tranche for each directional interconnector.

Bold typeface indicates the results for the 14th September 2009 Auction.

The purchase payments for this quarter are \$35.172M.

| | NSWQLD | QLDNSW | SAVIC | VICSA | NSWVIC | VICNSW | TOTAL |
|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|
| Clearing Price T1 (per Unit) | \$7,004.00 | \$8,302.00 | \$4,510.00 | \$21,165.00 | \$7,685.00 | \$4,721.00 | |
| Clearing Price T2 (per Unit) | \$4,000.00 | \$6,302.00 | \$5,100.00 | \$20,522.00 | \$8,832.00 | \$5,000.00 | |
| Clearing Price T3 (per Unit) | \$4,604.00 | \$6,258.00 | \$3,158.00 | \$28,205.00 | \$7,525.00 | \$6,500.00 | |
| Clearing Price T4 (per Unit) | Still to be auctioned | |
| Units Available | 550 | 1,200 | 400 | 700 | 1,300 | 1,500 | |
| Units Sold | 411 | 900 | 300 | 525 | 975 | 1,125 | |
| Purchase Payments | \$2,138,296.00 | \$5,628,900.00 | \$1,276,800.00 | \$12,231,100.00 | 7,813,650.00\$ | \$6,082,875.00 | \$35,171,621.00 |

Table 4.2 - Auction Results - January to March 2010 (Q1)

4.3 April – June 2010

The second of four tranches for this quarter have been completed for all unit categories.

Table 4.3 indicates the clearing prices for each tranche for each directional interconnector.

Bold typeface indicates the results for the 14th September 2009 Auction.

The purchase payments for this quarter are \$7.649M.

| | NSWQLD | QLDNSW | SAVIC | VICSA | NSWVIC | VICNSW | TOTAL |
|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|
| Clearing Price T1 (per Unit) | \$500.00 | \$6,400.00 | \$2,415.00 | \$300.00 | \$755.50 | \$2,900.00 | |
| Clearing Price T2 (per Unit) | \$700.00 | \$6,500.00 | \$3,401.00 | \$600.00 | \$703.21 | \$3,504.00 | |
| Clearing Price T3 (per Unit) | Still to be auctioned | |
| Clearing Price T4 (per Unit) | Still to be auctioned | |
| Units Available | 550 | 1,200 | 400 | 700 | 1,300 | 1,500 | |
| Units Sold | 274 | 600 | 200 | 350 | 650 | 750 | |
| Purchase Payments | \$164,400.00 | \$3,870,000.00 | \$581,600.00 | \$157,500.00 | \$474,080.75 | \$2,401,500.00 | \$7,649,080.75 |

Table 4.3 - Auction Results - April to June 2010 (Q2)

4.4 July – September 2010

The first of four tranches for this quarter have been completed for all unit categories.

Table 4.4 indicates the clearing prices for each tranche for each directional interconnector.

Bold typeface indicates the results for the 14th September 2009 Auction.

The purchase payments for this quarter are \$4.143M.

| | NSWQLD | QLDNSW | SAVIC | VICSA | NSWVIC | VICNSW | TOTAL |
|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|
| Clearing Price T1 (per Unit) | \$600.00 | \$6,504.00 | \$3,004.00 | \$650.00 | \$600.00 | \$4,000.00 | |
| Clearing Price T2 (per Unit) | Still to be auctioned | |
| Clearing Price T3 (per Unit) | Still to be auctioned | |
| Clearing Price T4 (per Unit) | Still to be auctioned | |
| Units Available | 550 | 1,200 | 400 | 700 | 1,300 | 1,500 | |
| Units Sold | 137 | 300 | 100 | 175 | 325 | 375 | |
| Purchase Payments | \$82,200.00 | \$1,951,200.00 | \$300,400.00 | \$113,750.00 | \$195,000.00 | \$1,500,000.00 | \$4,142,550.00 |

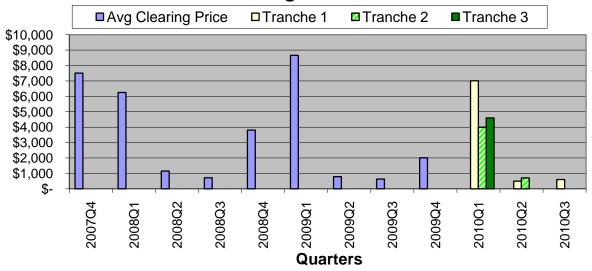
Table 4.4 - Auction Results - July to September 2010 (Q3)

4.5 Clearing Prices

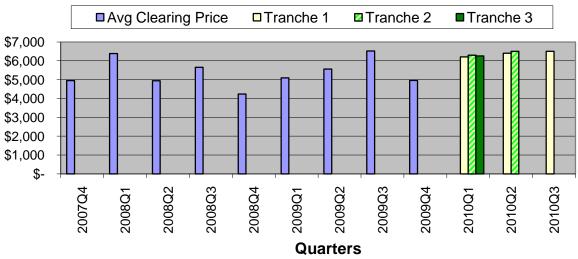
This section indicates the clearing price history for each of the unit categories. Each graph contains the average clearing prices since 2007Q4 for which all auctions have been completed and the clearing prices for the individual tranches for those quarters that have tranches still subject to auction.

It should be noted that the vertical scale of each graph has been automatically selected to reflect the range of prices being displayed. As such the scales are not consistent across all graphs.

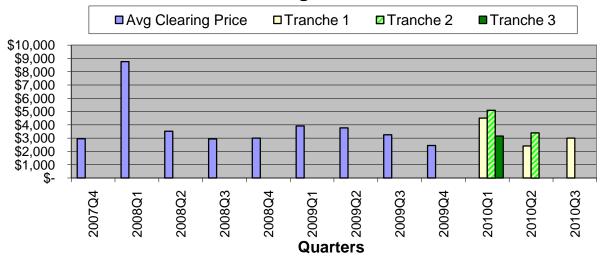
Clearing Prices - NSWQLD



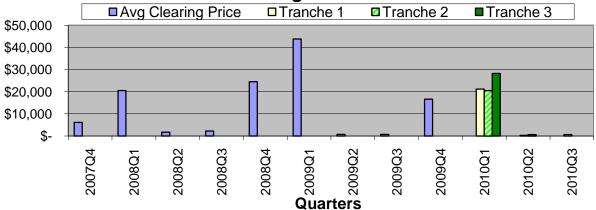
Clearing Prices - QLDNSW



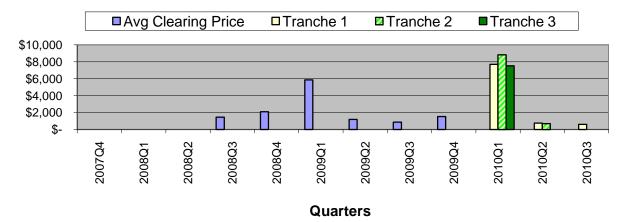
Clearing Price - SAVIC

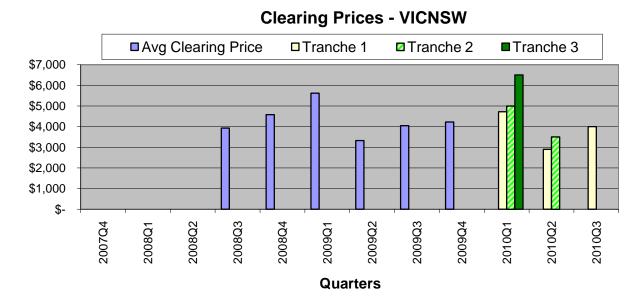


Clearing Prices - VICSA



Clearing Prices - NSWVIC





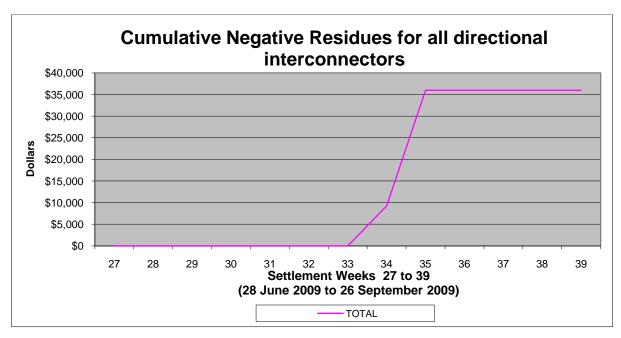
5. INTER-REGIONAL SETTLEMENT RESIDUE

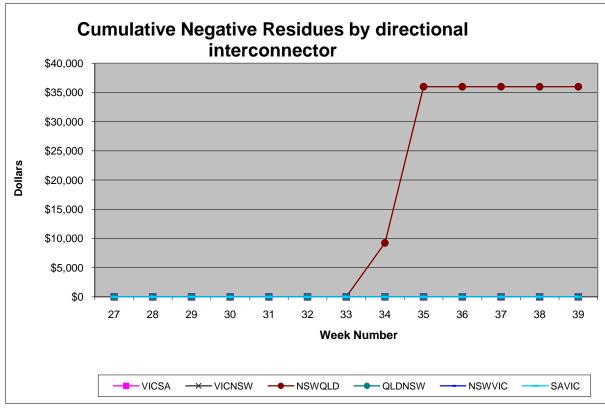
The distribution of all residues for quarter 3 (weeks 27 to 39) which was 28 June 2009 to 26 September 2009 has been made and are summarised in the table below. Graphs indicating the variation of accumulated residue with time are also included.

In summary, for this quarter:

- approximately \$11.5 M of residues was distributed to unit holders
- auction proceeds were approximately \$17.2 M, and
- total negative residues were \$35,988

Negative residues occurred during weeks 34 and 35 on the NSW-QLD interconnector.





Residue Payment Quarter 3, 2009 (weeks 27 to 39)

| | NSWQLD | NSWVIC | QLDNSW | SAVIC | VICNSW | VICSA | TOTAL |
|------------------------------------|--------------|----------------|----------------|----------------|----------------|--------------|-----------------|
| Total Residue | \$2,031.86 | \$174,001.80 | \$4,245,170.60 | \$304,772.02 | \$6,094,401.77 | \$736,402.59 | \$11,556,780.64 |
| Auction Fees 1 | \$1,100.00 | \$6,500.00 | \$27,600.00 | \$4,400.00 | \$24,000.00 | \$5,600.00 | \$69,200.00 |
| Guaranteed Minimum ² | \$5,500.00 | \$13,000.00 | \$12,000.00 | \$4,000.00 | \$15,000.00 | \$7,000.00 | \$58,500.00 |
| Residue Distributed | \$931.86 | \$167,501.80 | \$4,217,570.60 | \$300,372.02 | \$6,070,401.77 | \$730,802.59 | \$11,487,580.64 |
| Adjustment Amount ³ | \$4,568.14 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Auction Proceeds | \$347,173.00 | \$1,124,500.00 | \$7,821,699.00 | \$1,304,600.00 | \$6,066,750.00 | \$492,275.00 | \$17,156,997.00 |

- Auction Fees are paid out of the residue prior to the balance being paid to the successful auction participants
- 2 All successful auction participants are guaranteed a minimum payment of \$10/unit
- This is an additional payment to ensure that the participant receives the minimum payment

