



Promoting a Regional Competitive Electricity Market

June 2015

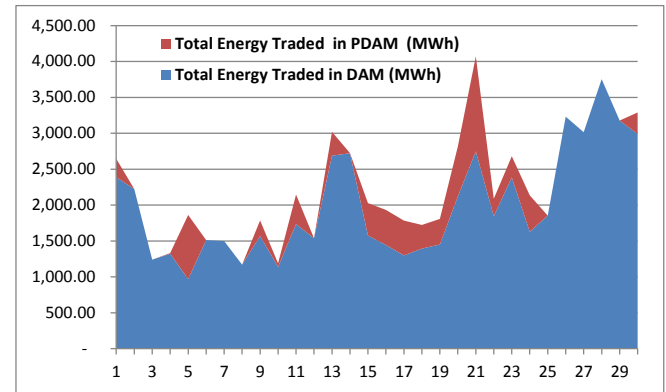


Total traded volumes on DAM and PDAM in June 2015 was 68,528.70 MWh. Of this, 89% or 60,891.90 MWh was traded on DAM while 7,636.80 MWh or 11% was traded in PDAM. PDAM increased by 4,812.2MWh or 170% in June 2015 when compared to May 2015 where 2,824.60 MWh was traded in PDAM. On the other hand DAM traded volume decreased by 7,623.30 MWh or 11% from the 68,515.20 MWh recorded in May 2015.

Below is the trend of trading in DAM and PDAM in June 2015.

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Monthly Performance Highlights

Participation Levels

There were ten (10) active portfolios from nine (9) members during the month of June 2015, exactly the same number of portfolios and participants when compared to May 2015 records.

Market Liquidity

Trading in the market was slightly lower during the month of June 2015 when compared to May 2015. With regards to bids submitted, there were more buy bids than sale offers received in June 2015 in the day-ahead market. A total of 95,199 MWh Sale offers and a total of 261,327 MWh Buy bids were received in June 2015. There was a decrease of 5,934 MWh or 5.87% in Sale offers received and also a decrease of 44,526 MWh or 15% in Buy bids received in June 2015 when compared to May 2015 figures of 101,133 MWh Sale offers and 305,853 MWh Buy bids received.

There has been a steady increase in market share for the competitive market from April 2015. In April 2015, a total of 473,957 MWh was traded on the bilateral market compared to 66,883 MWh traded on the competitive market giving a competitive market share of 12%. In May 2015, a total of 362,096 MWh was traded on the bilateral market compared to 71,340 MWh traded on the competitive market giving a competitive market share of 16%.

There was matching of bids in DAM for 30 days and 709 hours or 98.47% of the time during the month of June 2015. However, due to transmission constraints trading occurred for 30 days and 697 hours (including PDAM) or 96.31% of the time. In comparison, matching occurred for 31 days and 742 hours or 99.73% with trading

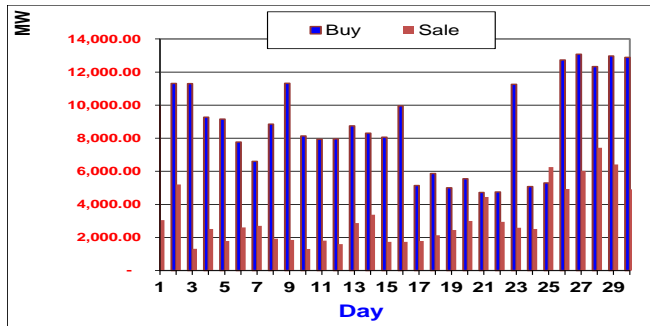


Southern African Power Pool (SAPP)
24 Golden Stairs Road, P.O. Box EH52, Emerald Hill,
Harare, Zimbabwe,
Tel: +263-4-335517/335558 / 335468 Fax: +263-4-307023
Email: info@sapp.co.zw Website: www.sapp.co.zw



occurring for 31 days and 724 hours or 97.31% of the time during the month of May 2015. Below are summaries of market performance in terms of volumes traded, offers and bids received during the month of June 2015.

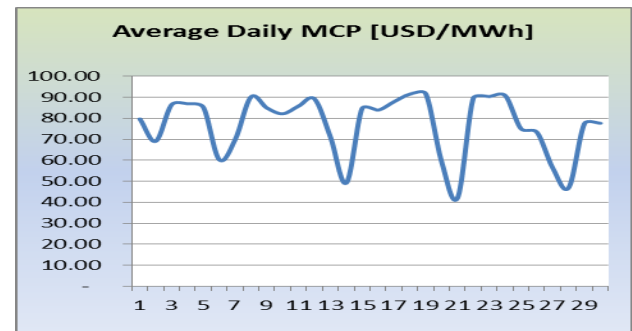
Fig 1.1 Total buy and sale bids received daily in June 2015 (MWh)



Market Clearing Prices

Prices were steady on the market for most of the days during the month of June 2015. The average monthly market clearing price (MCP) rose during the month of June 2015 to 7.446 USc/KWh when compared to the 6.391 USc/KWh recorded in May 2015. Below is a summary of the daily average MCPs for the month of June 2015.

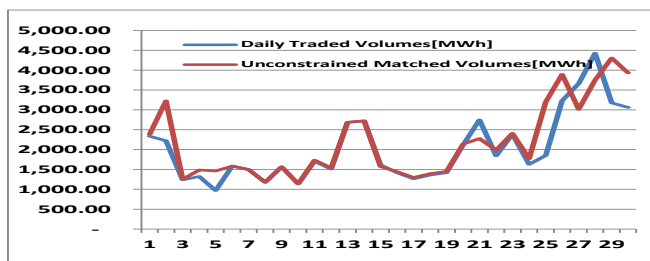
Fig 1.3 Daily average MCP prices for the month of June 2015



Impact of Transmission Constraints

June 2015 saw an increase of matched volumes that could not be traded as a result of transmission constraints. A total of 65,327 MWh that were matched on the DAM resulting in 60,891.90MWh being able to be traded during the month of June 2015. The remainder of 4,435MWh could not be traded as a result of transmission constraints. In comparison, May 2015 had a total of 71,885 MWh that was matched on DAM resulting in 68,515.20 MWh being traded and 3,369.80 MWh or 2.2% failing to be traded in DAM due to lack of transmission path mainly on the Insukamini-Phokoje corridor.

Below is a summary of matched and traded volumes in June 2015.



Revenue Performances

A total of **USD 4,769,203.90** was exchanged on DAM and PDAM during the month of June 2015 when compared to a total of **USD 3,088,703.29** exchanged in May 2015. The increase is mainly attributed to the increase MCP prices.



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 Email: info@sapp.co.zw Website: www.sapp.co.zw

