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Minister Responsible for Energy, Eskom Executives and SAPP Management



Minister Responsible for Energy, Eskom Executives and SAPP Management Committee Members

Meetings, Workshops and Conferences

49th SAPP Management Committee Meetings

The 49th SAPP Management Committee Meetings were held in Pretoria, South Africa from 4 to 8 September 2017. During the Official Opening, the Minister responsible for Energy emphasised the need for regional integration.



Ms Mmamoloko Kubayi, Minister of Energy of South Africa delivers speech

The theme of the meeting was “Meeting demand through regional cooperation, sustainable projects implementation and efficient regional electricity trading”

SAPP – EAPP Transmission Impact Study Workshop

The SAPP and EAPP delegates attended a workshop in Lusaka, Zambia to discuss the technical impacts of interconnecting the two power pools. This was done as part of the SAPP and EAPP Transmission Integration Study being funded by the World Bank and being undertaken by the Consultant Aurecon.



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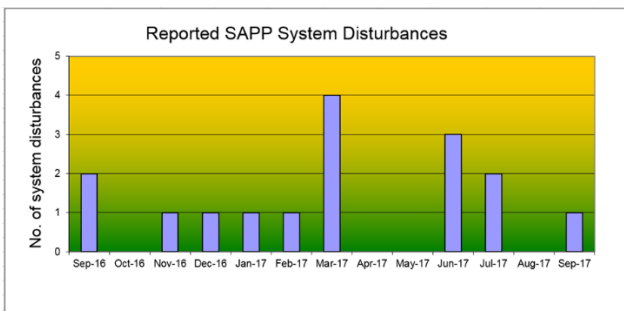
RNT Executive Management Visit to SAPP Coordination Centre

The Chief Executive Officer of RNT of Angola and his Management Team visited SAPP to familiarize with the operations of SAPP and the SAPP electricity market trading arrangements.

System Operations

System Disturbances

In the month of September 2017, one SAPP system disturbance was reported. The disturbance affected southern Mozambique. While the 400 kV Swaziland – Mozambique interconnector was out of service on planned maintenance, the direct 400 kV interconnector from South Africa to Mozambique tripped as a result of fire from burning of reeds in farms. Consequently, the remaining interconnection into southern Mozambique at 275 kV tripped on overload. Refer to Figure below for the general outlook of reported SAPP system disturbances.



Reported SAPP System Disturbances

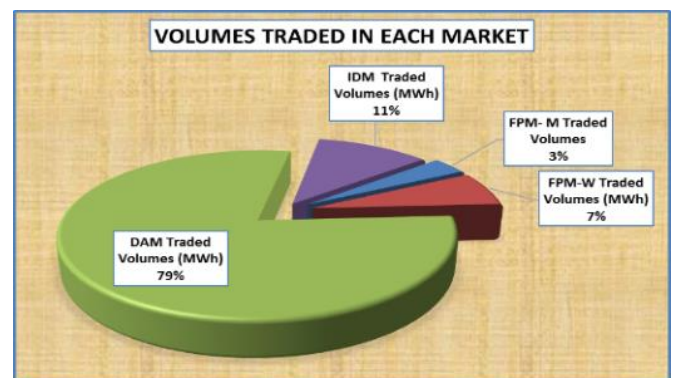
Equipment Outage

Various planned equipment maintenance works were carried out in the month of September 2017 without affecting energy interchange among SAPP countries.

Electricity Trading

Energy Traded

Trading in the market was slightly lower during the month of September 2017 when compared to August 2017. Total traded volumes on the Day Ahead market (DAM), intra-day market (IDM), Forward Physical Market Monthly (FPM-M) and Forward Physical Market Weekly (FPM-W) decreased by **0.9% to 202,715.90 MWh** in the month of September 2017, from the August 2017 figure of 204,568.80MWh. Below is the overview of volumes traded in DAM, IDM, FPM-M and FPM-W for the month of September 2017.



Traded Volumes in MWh in DAM, IDM, FPM-W and FPM-M for the month of September 2017.

Market Clearing Prices

FPM Monthly Prices

Non off-peak prices decreased by 26.9% from 8.59USc/KWh in August 2017 to 6.282USc /KWh in September 2017. Off Peak prices decreased by 7.3% from 3.34USc/KWh in August 2017 to 3.095 USc/KWh in September 2017.

FPM Weekly Prices

The average price for the Peak period was lower by 2.1% at 9.772USc/KWh in September 2017 from the August average peak price of 9.985USc/KWh. Standard period average prices increased from the August 2017 average prices of 5.834USc/KWh to 5.882 USc/KWh in September 2017. The average Off–Peak price decreased by 2.9% from 2.87USc/KWh in August 2017 to 2.788USc/KWh in September 2017.

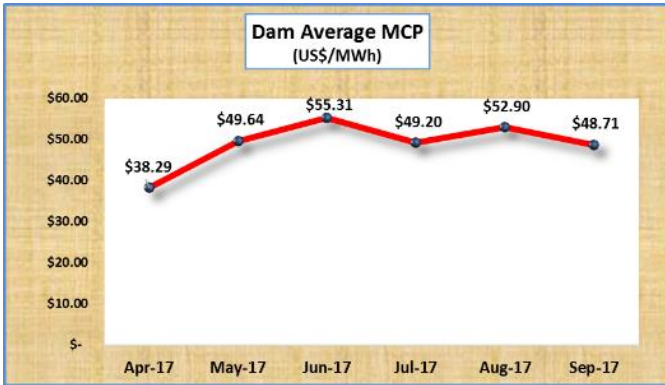


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Day Ahead Market

The monthly average Day Ahead market clearing price (MCP) was slightly lower during the month of September 2017 at 4.871USc/KWh when compared to the 5.29USc/KWh recorded in August 2017.



Daily Average MCP prices April 2017 to September 2017.

Market Revenues

A total of **USD10,314,359.45** was exchanged on the DAM, IDM, FPM-W and FPM-M market during the month of September 2017 when compared to a total of **USD10,487,001.07** exchanged in August 2017. The decrease is mainly attributed to changes in traded volumes.

Technical and Projects

SAPP Pool Plan

The SAPP Pool Plan draft report was delivered by the Consultant and the members submitted comments for consolidation. The final report is expected in December 2017.

Botswana - South Arica (BOSA) Interconnector

The Market Model base case which defines the business has been developed and is currently being reviewed. The line route selection is almost complete and the preliminary line design has started. The Environmental and Social Impact assessment (ESIA) work is in progress.

Angola – Namibia (ANNA) Interconnector

The draft concept study report has been issued and is under review by the stakeholders. The work on the draft pre-feasibility report is ongoing as part of the scoping study.

Environmental Corner

The Environmental Sub-Committee (ESC) convened a meeting in Pretoria on 5 September 2017 to review progress made on various aspects on the 2017 Action Plan. It was noted that Environmental studies on all projects are on track. Utilities continue to implement Environmental Management Systems based on ISO 14001:2015 with a few facing financial challenges to implement the standard. This challenge was brought to the attention of the SAPP Management Committee for their intervention. A programme to phase-out PCBs before 2015 was agreed upon. The SAPP-CC was tasked with making follow-ups with Climate Change study submitted to the African Development Bank for funding. A plan of action for the period September 2017 to February 2018 was mapped out. ZESA was elected for the chairmanship of the ESC for the next one year.



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Upcoming Events

DATE	EVENT
11 Oct 2017	BOSA Meeting, Johannesburg, South Africa
12 -13 Oct 2017	SADC Energy Thematic Group Meeting, Gaborone, Botswana
19 - 20 Oct 2017	AfDB Infrastructure Consortium for Africa (ICA) Conference, Rome, Italy
19 - 20 Oct 2017	SAPP Executive Committee Meeting, Lilongwe, Malawi
23 – 25 Oct 2017	SAPP World Bank Meeting on AREP Program Review, Johannesburg, South Africa
23 – 27 Oct 2017	Risk Management Training, Johannesburg, South Africa
25 – 26 Oct 2017	14 th Annual SAPP Traders Controllers Forum, Gaborone, Botswana
1 – 2 Nov 2017	Telecommunications Working Group Meeting, Johannesburg, South Africa
1 – 3 Nov 2017	2 nd Legal Working Group Meeting, Windhoek, Namibia
6 – 18 Nov 2017	Conference of Parties (COP) 23 on Climate Change, Bonn, Germany
14 -17 Nov 2017	CIGRE Conference, Cape Town, South Africa
17 – 25 Nov 2017	SAPP MANCO Study Tour to Europe, Europe

14 -15 Nov 2017	SAPP Human Resources Working Group, Luanda, Angola
Dec 2017	SAPP Finance Working Group, Harare, Zimbabwe



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