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## Meetings, Workshops and Conferences

### Southern Africa Energy Summit

The Southern Africa Energy Summit was held in Maputo, Mozambique from the 4<sup>th</sup> to 6<sup>th</sup> May 2016. The SAPP presented on the vital role of the Southern Africa's Utilities in Providing Transmission Grid Stability.

### Africa Utility Week 2016 Conference

The Africa Utility Week was held in Cape Town, South Africa from 17-19 May 2016. SAPP presented the perspective on regional transmission corridors as the solution to achieving energy security in Africa. On the sidelines the SAPP met with the Swedish delegation and presented opportunities in

generation, transmission developments, demand side management, energy efficiency and smart grids.

### SAPP - Sida and Government of Norway Annual General Meeting

SAPP - Sida and the Government of Norway met at the SAPP Coordination Centre in Harare, Zimbabwe on 23 May 2016. The discussions centered on the activities in the previous financial year and the progress of current activities that are outstanding.

### Africa – EU Energy Summit

The Second Stakeholder Forum of the Africa-EU Energy Partnership (AEEP) took place from 16-17 May 2016 at the Politecnico di Milano (POLIMI) in Milan, Italy. Held every three years as a high-level event, the Stakeholder Forum is one of the strategic dialogue events organized by the AEEP. The Milan Forum was jointly organized by the AEEP, the Italian Government, the African Union Commission (AUC) and the European Commission, and focused on how to advance renewable energy innovation, capacity building and investment, under the overall theme 'Business and Science: Leading the Way to Sustainable Energy.'

Discussions during the Forum were held in plenary and in specially structured panels exploring progress towards achieving the AEEP's 2020 Targets. These targets aim to: provide an additional 100 million Africans with access to sustainable energy services; double the number of electricity interconnection between African countries, and increase gas consumption and exports in order to enhance energy security; raise the proportion of renewable energy in the energy mix through, amongst others, generating at least 15,500 megawatts (MW) of new hydro, wind and solar power; and increase energy efficiency across all sectors.



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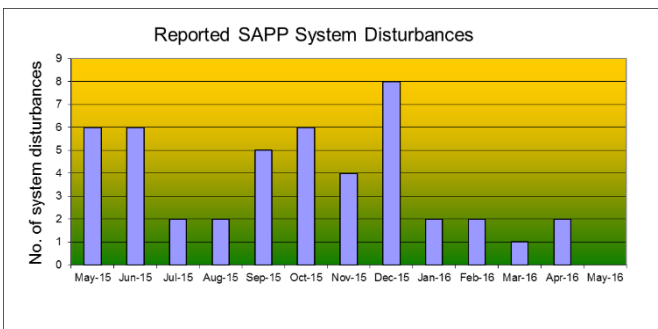


Participants at the AEEP Summit in Milan, Italy

## System Operations

### System Disturbances

In the month of May 2016 no system disturbance was reported on the interconnected power system. Refer to figure below for the general outlook.



Reported SAPP System Disturbances

## Update on SAPP Projects

### Botswana - South Africa (BOSA) Transmission Interconnection Project

The BOSA Transmission Interconnector project entails interconnection of Isang substation in Botswana and Watershed substation in South Africa. The BOSA Project meeting was held in Johannesburg, South Africa on 25 May 2016. The different transmission route selection options between South Africa and Botswana

were presented. The inception report is expected to be issued in July 2016.

### Mozambique - Zimbabwe - South Africa (MOZISA) Transmission Interconnect Project

The commercial and legal work stream commenced with its project structuring and financial modelling activities.

### Zimbabwe - Zambia - Botswana - Namibia Interconnector (ZIZABONA)

The financing options for the ZIZABONA project were prepared for consideration by the four project sponsors BPC, NamPower, ZESA and ZESCO.

## Electricity Trading

### Energy Traded

Total traded volumes on DAM and intra-day market (IDM), Forward Physical Market Monthly (FPM-M) and Forward Physical Market Weekly (FPM-W) was relatively lower in May 2016 at 40,537.80 MWh. Of this, 38% or 15,330.80 MWh was traded on DAM, FPM-M recorded 18% or 7,280.00 whereas in FPM-W 7,400 or 41% where traded while 1,417 MWh or 3% was traded in IDM. IDM decreased by 191 MWh or 11.8% in May 2016 when compared to April 2016 where 1,608.00 MWh was traded on IDM. Similarly, DAM traded volume decreased by 14,037.90 MWh or 48% from the 29,368.70 MWh recorded in April 2016. On a positive note, FPM Monthly recorded a slight increase of 300MWh or 104% in May 2016 when compared to 6,980MWh traded in April 2016. The largest increase in traded volumes where in the FPM Weekly market where volumes increased by 7,400 or 181% from April 2016 figures totalling 9,110MWh.

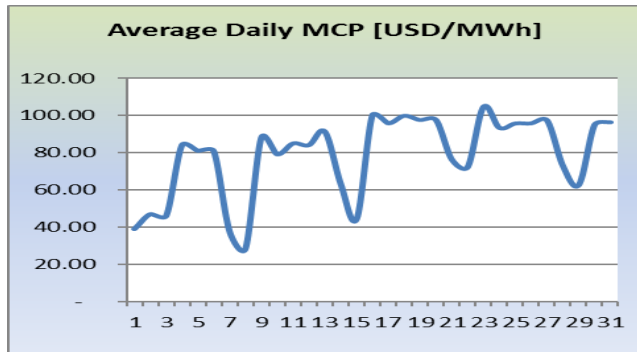


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## Market Clearing Prices

Prices were relatively stable on the competitive market for most of the days during the month of May 2016. The average monthly market clearing price (MCP) was relatively lower during the month of May 2016 at 7.864 USc/KWhr when compared to the 8.532 USc/KWhr recorded in April 2016. Below is a summary of the daily average MCPs for the month of May 2016.



Daily Average MCP, May 2016

## Market Revenues

A total of **USD 3,297,992.67** was exchanged on the DAM, IDM, FPM-W and FPM-M market during the month of May 2016 when compared to a total of **USD 3,664,197.76** exchanged in April 2016. The decrease is mainly attributed to the decrease in traded volumes.

## Environmental Corner

### Environmental and Social Management Framework for the SAPP

A kick-off meeting for the Environmental and Social Management Framework (ESMF) study between the SAPP and SRK, the consultant was held in Johannesburg, South Africa on 23 May, 2016. The meeting was able to come up a work plan, roles and responsibilities for different stakeholders during the study. An inception workshop between the SAPP member utilities

and the consultant has been planned for 23 June, 2016 in Johannesburg, South Africa.

## Upcoming Events

DATE	EVENT
16 – 18 June 2016	SADC Senior Energy Officials Meeting, <b>Gaborone, Botswana</b>
20 June 2016	SADC Ministerial Workshop on Energy & Water Crisis, <b>Gaborone, Botswana</b>
20 – 21 June 2016	SAPP Human Resources Working Group Meeting, <b>Windhoek, Namibia</b>
21 June 2016	SADC Energy Ministers Meeting, <b>Gaborone, Botswana</b>
22 – 24 June 2016	Africa Energy Forum, <b>London, United Kingdom</b>
28 – 30 June 2016	Transmission Pricing and Market Surveillance Workshops, <b>Johannesburg, South Africa</b>
28 – 30 June 2016	IEEE PES Power Africa Conference, <b>Livingstone Zambia</b>
1 – 2 July 2016	IEEE PES Power Africa Conference, <b>Livingstone, Zambia</b>
12 – 14 July 2016	SAPP-MTP Certification & Bidding Strategies Training, <b>Johannesburg, RSA</b>
19 – 21 July 2016	POWERGEN Africa 2016 Conference, <b>Johannesburg, RSA</b>
29 Aug – 2 Sept 2016	47 <sup>th</sup> SAPP Management Committee Meetings, <b>Swaziland</b>
27 Sept 2016	SADC Energy Thematic Group Meeting, <b>Gaborone, Botswana</b>
TBA	41 <sup>st</sup> SAPP Executive Committee Meeting, <b>Namibia</b>



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