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Meetings, Workshops and Conferences

BOSA Kick-Off Meeting

The Southern African Power Pool (SAPP) signed a contract with AURECON for the Transaction Advisory Services for the Botswana – South Africa (BOSA) Transmission Interconnector Project. The project is being supported by the Infrastructure Investment Program of South Africa (IIPSA) with funding from the European Union (EU). The kick off meeting on the project was held on 5 April 2016 where all the stakeholders participated.

MOZISA Steady State Workshop Meeting

The Mozambique – Zimbabwe - South Africa (MOZISA) Transmission Interconnector Transaction Advisor, KPMG conducted a workshop where the steady state model for the transmission interconnector project was presented. The workshop was conducted at KPMG Offices in Johannesburg, South Africa.

Power Transfer Limits Workshop

From 11 to 13 April 2016 a workshop was held at SAPP Coordination Centre, in Harare, Zimbabwe to carry out power system studies for verification of power transfer limits on the central corridor of the SAPP interconnected power system. The workshop was attended by utility representatives from BPC, Eskom, ZESA and ZESCO. The determined transfer limits will be used for power interchange in the year 2016.

NEPAD – IPPF Project Pipeline Validation Workshop

The NEPAD IPPF held a workshop in Nairobi, Kenya where representatives from Power Pools and Regional Economic blocs attended to verify the generation and transmission projects in their respective regions.

IRENA Workshop on Regulatory Approaches

The Chief Market Analyst Mr. Musara Beta represented SAPP at a workshop organized by IRENA on Regulatory approaches. The workshop was held in Swakopmund, Namibia. He made a presentation on Integrated Resource Plans for Power Sector Development – Applications in SADC Region.



Africa Climate Resilient Infrastructure Summit (ACRIS 11)

The 2nd Annual Africa Climate Resilient Infrastructure Summit (ACRIS II), was held in Addis Ababa on 20-21 April 2016, and was billed as a major success. Bringing together more than 250 leading climate change and infrastructure experts, the two days actively facilitated direct engagement – not only through high-level plenary sessions and various networking & social functions but also, through hundreds of pre-scheduled matchmaking meetings between public and private sector entities.

Organised by the African Union Commission (AUC) and in Partnership with the World Bank and UN Economic Commission for Africa (ECA), ACRIS II hosted leading local, regional and global operators in Addis Ababa, to hear from and meet with Senior African Government Officials, UN, U.S., EU and international agencies, NGO, Power Pools, trade and chamber stakeholders, all focussed on furthering the continents efforts to encompass climate change into its long-term infrastructure plans. The SAPP was represented by the Environmental Officer, Johnson Maviya.

Demand Side Management(DSM) Working Group Meeting

The SAPP Demand Side Management (DSM) Working Group meeting was convened in Tanzania during the month. Members reported on their DSM initiatives. Currently the initiatives have realized a saving of up to 4,500 MW and of this figure, 3,300 MW has been realized from the installation of Compact Fluorescent Lamp (CFLs) which amounts to 73%. The Working Group is now using a standard reporting format on savings realized.

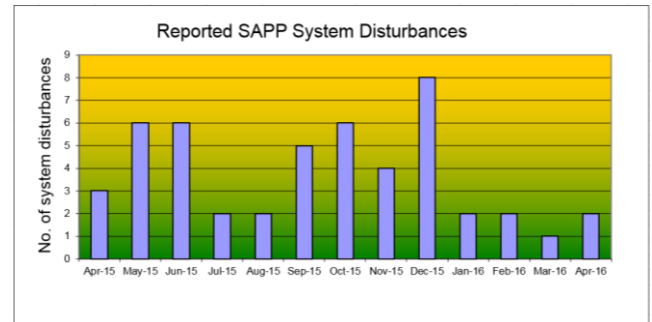
The DSM Working Group is also working on a proposal that will see the region accessing funds from the Global Environmental Facility (GEF) on the implementation of a Regional Strategy on Energy Efficiency Lighting Appliances and Equipment. To date approvals have been

received from Mozambique, Lesotho, Tanzania, Zambia, Zimbabwe and Malawi.

System Operations

System Disturbances

In the month of April 2016 two system disturbances were reported on the interconnected power system. They were both characterised by power system frequency excursions. In the first one, power system frequency fell below 49.50 Hz due to loss of about 800 MW in-feed from an HVDC link. In the second one, about 1100 MW of customer load tripped and led to frequency to momentarily shoot to 50.53 Hz.



Reported SAPP System Disturbances

Update on SAPP Projects

ZIZABONA Transmission Project

The SAPP convened a workshop for the Technical, Legal and Finance Work Streams on the Zimbabwe - Zambia – Botswana - Namibia (ZIZABONA) Interconnector. The financing options for ZIZABONA were discussed having analysed other case studies implemented elsewhere. The stakeholders are to agree on a suitable model.



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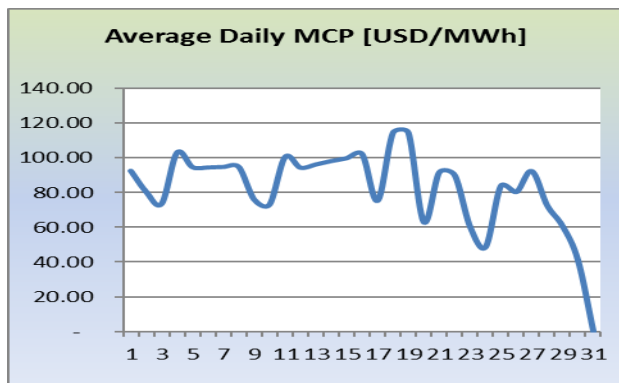
Electricity Trading

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 April 2016 at 47,667.70 MWh. The Forward Physical Markets were introduced in March 2016. Of this, 63% or 29,368.70 MWh was traded on DAM, FPM-M recorded 19% or 9,110.00 MWh whereas in FPM-W 6,980 MWh or 15% were traded while 1,608 MWh or 3% was traded in IDM. The IDM decreased by 3,756 MWh or 70% in April 2016 when compared to March 2016 where 5,364.00 MWh was traded on IDM. On the other hand, DAM traded volume decreased by 25,419.10 MWh or 46% from the 54,787.80 MWh recorded in March 2016.

Market Clearing Prices

Prices were relatively stable on the competitive market for most of the days during the month of April 2016. The average monthly Market Clearing Price (MCP) was relatively lower during the month of April 2016 at 8.532 USc/kWh when compared to the 8.965 USc/kWh recorded in April 2016. Below is a summary of the daily average MCPs for the month of April 2016.



Daily Average MCP, April 2016

Market Revenues

A total of **USD 3,664,197.76** was exchanged on the DAM, IDM, FPM-W and FPM-M market during the month of April 2016 when compared to a total of **USD 5,220,916.15** exchanged in March 2016. The decrease is mainly attributed to the decrease in traded volumes.

Environmental Corner

Environmental and Social Management Framework for the SAPP

A consultant for the Environmental and Social Management Framework for the SAPP has been selected and appointed following a successful negotiation meeting with the firm at the SAPP Offices in Harare, Zimbabwe. A kick-off meeting with firm is scheduled to take place in May, 2016 which will effectively mark the commencement of the study. The study is expected to be done within 26 weeks.

Regional PCB Phase-out Project

The Project proposal for the Regional PCB Phase-out in the SADC region has been approved by the Global Environmental Facility (GEF). The SAPP will now move to the next phase of the project by convening an inception workshop with the Africa Institute on PCBs.



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Upcoming Events

DATE	EVENT
9 - 13 May 2016	JICA visit to Eskom, BPC, EDM, ZESCO, ZESA and SAPP CC
16 – 19 May 2016	Africa Utility Week 2016 Conference, Cape Town, RSA
23 May 2016	SAPP-Sida-Norway Annual General Meeting, Harare, Zimbabwe
30 – 31 May 2016	EDM Projects Peer Review Assessment- Demonstration of Peer Review Tool, Maputo, Mozambique
6 -10 June 2016	AFDB Mission on ZIZABONA, Harare, Zimbabwe
June 2016	Transmission Pricing Workshop, TBC
20 June 2016	Water and Energy Nexus Workshop, Gaborone, Botswana
21 June 2016 TBC	SADC Energy Ministers Meeting, Gaborone, Botswana
28 – 30 June 2016	IEEE PES Power Africa Conference, Livingstone Zambia
19 – 21 July 2016	POWERGEN Africa 2016 Conference, Johannesburg, RSA
Aug 2016	47 th SAPP Management Committee Meetings, Swaziland
29 Sept 2016	SADC Thematic Group Meeting, Gaborone, Botswana
Oct 2016	41 st SAPP Executive Committee Meeting, Malawi



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