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Meetings, Workshops and Conferences

SAPP – MTP Development, Johannesburg, South Africa

Factory Acceptance Tests were successfully done on 5-7 August 2015 at Enerweb Offices in Johannesburg, South Africa, for the SAPP Market Trading Platform (SAPP-MTP) Forward Physical Market (FPM) trading system. The FPM trading system was successfully commissioned at the SAPP Co-ordination Centre (SAPP-CC) in Harare, Zimbabwe on 25-26 August 2015.

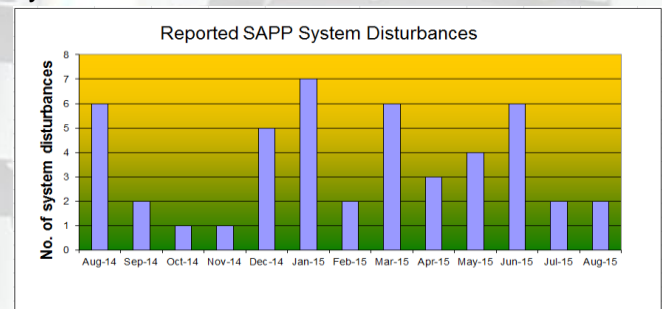
Joint PSC/MSC Meeting on Transmission Pricing, Harare, Zimbabwe

The SAPP Markets Sub Committee (MSC) and Planning Sub Committee (PSC) held a joint meeting on the transmission pricing study project on 20th August 2015, in Harare, Zimbabwe. The meeting went through the proposed transmission pricing model developed by Mercados of Spain, including the methodology, the principles behind the model, the assumptions in the model and the indicative charges from the model. MSC and PSC agreed on a road map to finalize and perform trials on the model.

System Operations

System Disturbances

Two system disturbances were reported on the SAPP interconnected power system in the month of August 2015. In the first one, the 220kV Zambia – DR Congo tie line tripped due to a broken conductor on the DR Congo side. In the second one, the three 330kV transmission lines feeding the Copperbelt Area in Zambia tripped due to a line fault. A load of about 400 MW was rejected south-wards into Zimbabwe resulting in tripping of some generation in Zimbabwe. Figure below gives the general outlook of reported SAPP system disturbances.



Reported SAPP System Disturbances



Update on SAPP Projects

Zimbabwe – Zambia- Botswana –Namibia (ZIZABONA) Transmission Project

The Transaction Advisor (TA) for the project has completed the following reports:

- Market and Load Flow Studies
- Financial model for phase 1
- Engineering Procurement and Construction(EPC) contracting strategy report
- Lender's engagement report
- Draft Wheeling Agreement for Phase 1

The findings were presented to the ZIZABONA Management Committee (ZIZABONA MANCO) during the meetings held on 16-17 August 2015 in Johannesburg, South Africa.

Mozambique –Zimbabwe-South Africa (MOZISA) Inter-connector Project

KPMG was appointed as Transaction Advisor for the project. Technical studies have commenced. The Environmental and Social Impact Assessment (ESIA) has been done in South Africa and is due to commence in Zimbabwe and Mozambique.

Central Transmission Corridor (CTC) Project

The selection of consultants to undertake detailed feasibility studies for the three transmission lines is currently underway. The three transmission lines for the project are:

- Bindura- Mutorashanga line
- Alaska- Sherwood line
- Orange Grove –Triangle line

All the three lines are located in Zimbabwe. The objective of the project is to strengthen the Central Transmission Corridor that will result in the removal of existing transmission constraints in Zimbabwe.

Zambia -Tanzania – Kenya Inter-Connector Project

Funding for the project has been secured from African Development Bank (ADB) and JICA. Procurement of a Consultant for Engineering Procurement and Construction (EPC) contractors has commenced. Construction is expected to start by June, 2016 and is scheduled for completion by March, 2019. The Republic of Zambia is in the process of procuring an EPC Contractor and Financing the Kasama to Tunduma (border with Tanzania) line.

Mozambique-Malawi inter-connector

The World Bank funded project is at procurement phase for updating feasibility studies. These include Technical and Environmental studies.

Project Advisory Unit for SAPP

The SAPP Project Advisory Unit is to be set with World Bank support in Johannesburg, South Africa. Recruitment of the Project Advisory Unit (PAU) staff was in progress and is to be concluded. Offices for the PAU have been identified. Recruitment of the Chief Transaction Advisor for the PAU is in progress and interviews are expected to be held in September 2015.

Electricity Trading

Energy Traded

There were ten (10) active portfolios from nine (9) members during the month of August 2015, exactly the same number of portfolio and participants when compared to July 2015 records. Trading in the market was relatively higher during the month of August 2015 when compared to the traded volumes in July 2015.



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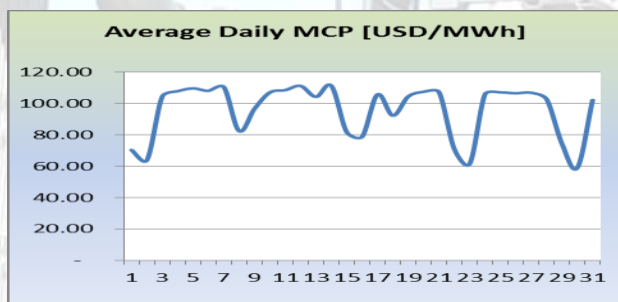


A total of 274,825 MWh Sale offers and a total of 376,915 MWh Buy bids were received in August 2015. There was a significant increase of 163,081 MWh or 146% in Sale offers received and a decrease of 113,343 MWh or 23% in Buy bids received in August 2015 when compared to July 2015 figures of 111,744 MWh Sale offers and 490,258 MWh Buy bids received.

August 2015 recorded the highest traded volumes so far on the market in a single month where a total of 115,994.50 MWhr was traded on DAM and PDAM. Of this, 82% or 94,898.80 MWhr was traded on DAM while 21,095.70 MWh or 18% was traded in PDAM. PDAM increased by 11,852.00 MWh or 128% in August 2015 when compared to July 2015 where 9,243.20 MWh was traded in PDAM. On the other hand DAM traded volume increased by 10,110 MWhr or 11% from the 84,788.8MWhr recorded in July 2015.

Market Clearing Prices

Prices continued to rise on the market for most of the days during the month of August 2015. The average monthly market clearing price (MCP) rose during the month of August 2015 to 9.586 US\$/KWhr when compared to the 9.112 US\$/KWhr recorded in July 2015. Below is a summary of the daily average MCPs for the month of August 2015.



Daily Average MCP, August 2015

Market Revenues

A total of USD 9,545,150.55 was exchanged on the DAM and PDAM market during the month of August 2015 when compared to a total of USD

7,104,712.74 exchanged in July 2015. The increase is mainly attributed to the increase in traded volumes and the increased market clearing prices.

Environmental Corner

Environmental and Social Management Framework for the SAPP

Procurement for a consultant to do the Environmental and Social Management Framework (ESMF) for SAPP is underway. Six (6) firms have been shortlisted to submit Request for Proposals (RFPs). The SAPP is awaiting for a "no objection" from the World Bank to proceed to the next phase of inviting shortlisted firms to submit RFPs.

Upcoming Events

DATE	EVENT
31 Aug – 4 Sept 2015	45th SAPP Management Committee Meetings, Gaborone, Botswana
15 Sept 2015	ICP/ETG meeting, Gaborone, Botswana
15 -18 Sept 2015	PIESA Conference, Victoria Falls, Zimbabwe
17 - 18 Sept 2015	2nd Meeting of the LAWYERS Task Team on SAPP-CC Constitution, Swaziland
23 -24 Sept 2015	ZIZABONA LC Meetings on Wheeling Agreement, Gaborone, Botswana
17 - 18 Sept 2015	SAPP Quality of Supply Working Group Meeting, Windhoek, Namibia
End of Sept/early Oct 2015	SAPP MTP IDM FAT, Johannesburg, South Africa
Sept 2015	SAPP Quality of Supply Working Group Meeting, Namibia/ Mozambique
5 – 9 Oct 2015	SAPP-MTP IDM SAT and SAPP CC Training, Harare, Zimbabwe
6 Oct 2015	Expert Working Group on IPPs in Africa's Electricity Sector Meeting,



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	Addis, Ethiopia
13 -15 Oct 2015	SAPP Traders and Controllers Forum, Lubumbashi, DR Congo
19 – 20 Oct 2015	SAPP – MTP IDM SAT Market Operator Training, Harare, Zimbabwe
22 – 23 Oct 2015	SAPP Demand Side Management Working Group, Johannesburg, South Africa
21 – 22 Oct 2015	SAPP- MTP Traders Certification Training, Venue TBA
End of Oct 2015	MSC Meeting on Market Rules, RSA
5 Nov 2015	39th SAPP Executive Committee Meeting 20 th SAPP Anniversary Celebrations, Lusaka, Zambia



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