



### CONTENTS

Meetings, Workshops and Conferences.....	1
38 <sup>th</sup> SAPP Executive Committee Meeting..	1
2015 SAPP-Sida- Government of Norway	
Annual General Meeting (AGM).....	1
SAPP Transmission Pricing Task Team....	2
System Operations .....	2
System Disturbances.....	2
Update on SAPP Projects.....	2
ZIZABONA Meeting .....	2
SAPP-CC – ZESA Meeting on CTC .....	2
Markets.....	3
Energy Trading.....	3
Environmental Corner .....	3
ESIA for the ZIZABONA Line route in	
Zambia .....	3
Upcoming Events.....	4

### Meetings, Workshops and Conferences

#### 38<sup>th</sup> SAPP Executive Committee Meeting

The 38<sup>th</sup> SAPP Executive Committee meeting was held in Johannesburg, South Africa on 16 April 2015. Some reflections on the past 20 years of SAPP's existence and success were noted including the need to have all SAPP members interconnected in the next 5 years. SAPP will have the 20 year anniversary celebrations in October 2015 in Zambia.



SAPP – CC Manager, Dr Lawrence Musaba, EXECO Chairperson Mr Jacob Raleru, Eskom Board Member Mr Pat Naidoo during the official opening the 38<sup>th</sup> EXECO Meeting in Johannesburg, RSA



Members of the SAPP Executive Committee during the meeting in RSA

#### 2015 SAPP-Sida- Government of Norway Annual General Meeting (AGM)

The 2015 SAPP-Sida-Government of Norway AGM was held on 21 April 2015 at SAPP CC Offices in Harare, Zimbabwe. The meeting discussed the power supply situation in the region, the progress report on the programme activities. Government of Norway and Sida are funding a number of activities that are meant to support the development and operations of the SAPP competitive market including the development of a new trading platform for SAPP.



The delegation of the Government of Norway and Sida during the AGM in Harare.



**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](mailto:info@sapp.co.zw) Website: [www.sapp.co.zw](http://www.sapp.co.zw)







SAPP-CC members and the Government of Norway and Sida members pose for a photo during the AGM in Harare.

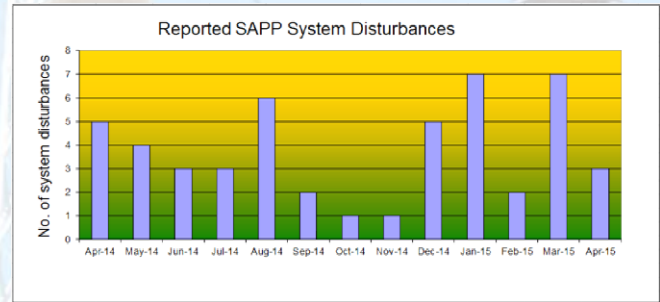
## SAPP Transmission Pricing Task Team

The SAPP transmission Pricing Task Team met in Johannesburg from 28 to 30 April 2015. The objective was to address the transmission pricing model status and address the utility financial impacts from the model.

## System Operations

### System Disturbances

In the month of April 2015, three power system disturbances were reported. A major disturbance occurred on 27 April 2015 when 330/220kV transformers tripped in the Copperbelt Area of Zambia thereby rejecting about 600MW southwards of the interconnected power system. Big portions of the Botswana, Zambia and Zimbabwe power systems lost power as generation and loads tripped due to abnormal power system frequency and voltage. Similarly, on 2 April 2015 a 220/66kV transformer tripped in the same area during switching and about 400MW load was interrupted. On 09 April 2015 an event yet to be established triggered power swings which led to tripping of the 400kV Zimbabwe - Botswana interconnector and a generator in Zimbabwe.



Reported SAPP System Disturbances

## Update on SAPP Projects

### ZIZABONA Meeting

The ZIZABONA Members held a meeting in Johannesburg on 15 April 2015. Members reiterated their commitment to accelerate the implementation of the project and agreed that the project should be implemented in two phases. Phase 1 of the project is the Hwange – Victoria Falls- Livingstone line and the Livingstone – Sesheke line into Namibia. This line will be used to move power from Zimbabwe to Namibia where an 80 MW Power Purchase Agreement between ZESA and NamPower is already in existence. Phase 2 would be the Victoria Falls- Pandamatenga and Livingstone-Sesheke- lines. Implementation timing for phase 2 will depend on Kudu project and demand at Pandamatenga and also demand in ZESCO. While the overall project scope will not change, the TA will need to do technical validation of this proposal that includes load forecasting for the four countries.

### SAPP-CC – ZESA Meeting on CTC

A meeting between SAPP-CC and ZESA was convened to discuss and map the way forward with regards to the Central Transmission Corridor (CTC) project. It was agreed that the SAPP-CC would fund the Feasibility Studies for the Alaska – Sherwood and Bindura - Mutorashanga projects utilizing funds received from the Government of



**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](mailto:info@sapp.co.zw) Website: [www.sapp.co.zw](http://www.sapp.co.zw)





Norway and Sida. Feasibility studies for the Orange Grove-Triangle line will be done under the MOZISA project. ZESA was requested to inform the SAPP when they are ready to advertise for the Alaska –Sherwood and Bindura – Mutorashanga lines.

## Markets

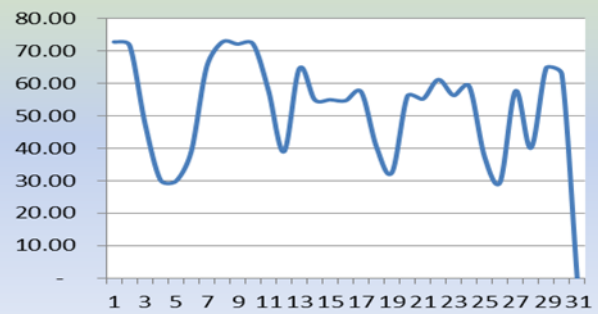
### Energy Trading

From the 1<sup>st</sup> of April 2015, the SAPP started using for live trading its new competitive market trading platform it developed. The new trading platform called the SAPP-MTP replaced the SAPRI system that the SAPP has been using for it day ahead market trading since 20019.

Trading in the market was higher during the month of April 2015 where a total of 66,883.40 MWhr were traded when compared to the 30,373.50 traded in March 2015. With regards to bids submitted, there were more buy bids than sale offers received in March 2015 in the day ahead market trading platform. A total of 110,564 MWh Sale offers and a total of 273,108 MWh Buy bids were received in April 2015. There was an increase of 65,446 MWh or 245% in Sale offers received and another increase of 15,398 MWh or 106% in Buy bids received in April 2015 when compared to March 2015 figures of 45,118 MWh Sale offers and 257,710 MWh Buy bids received.

Prices were steady on the market for most of the days during the month of April 2015. The average monthly market clearing price (MCP) declined to 5.370 USc/KWhr during the month of April 2015 when compared to the 8.746 USc/KWhr recorded in March 2015. MCP prices have been averaging around 7.000 USc/KWhr in the previous months. Below is a summary of the daily average MCPs for the month of April 2015. The general increase in sale prices currently prevailing on the market often resulted in less matching of bids.

**Average Daily MCP [USD/MWh]**



*Daily Average Market Clearing Prices, April 2015*

A total of **USD 2,484,990.42** was exchanged on the DAM and PDAM market during the month of April 2015 when compared to a total of **USD 2,422,295.55** exchanged in March 2015.

## Environmental Corner

### ESIA for the ZIZABONA Line route in Zambia

The inception Environmental and Social Impact Assessment (ESIA) for the ZIZABONA line route in Zambia has been received from the consultant, SWECO. The report addresses Legislative and Regulatory framework, Environmental baseline that includes the biophysical and socio-economic aspects. Stakeholder consultation meetings have been held in the project area as well. Generally the ESIA is being smoothly executed.



**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](mailto:info@sapp.co.zw) Website: [www.sapp.co.zw](http://www.sapp.co.zw)



## Upcoming Events

DATE	EVENT
5 May 2015	Kick Off Meeting between SAPP - KPMG, Midrand, <b>South Africa</b>
5 – 6 May 2015	Copperbelt Mining Trade Expo & Conference, Mist Gardens, <b>Lusaka, Zambia</b>
6 – 7 May 2015	MSC Meetings on NTP, Market Rules and Transmission Capacity, <b>Harare, Zimbabwe</b>
12 – 14 May 2015	15th Annual African Utility Week & Clean Power Africa, <b>Cape Town, South Africa</b>
25 – 28 May 2015	6 <sup>th</sup> World Forum on Energy Regulation, Istanbul, <b>Turkey</b>
1 – 5 June 2015	SAPP QOS workshop, <b>Kitwe, Zambia</b>
8 – 10 June 2015	Africa Energy Forum, Dubai, <b>UAE</b>
22 - 26 June 2015	SAPP OSC Study Tour to ENTSO-E, <b>Europe</b>
22 – 24 July 2015	Workshop on Climate Change Assessment of Energy-Water Nexus in Zambezi Basin and SAPP, <b>Cape Town, South Africa</b>
1 – 3 Sept 2015	45th SAPP Management Committee Meetings, Gaborone, <b>Botswana</b>
13 – 15 Oct 2015	Traders and controllers Forum, <b>Lubumbashi, DR Congo</b>
October 2015	39th SAPP Executive Committee Meeting, <b>Zambia</b>
26 – 30 Oct 2015	CIGRE Symposium, Capetown, <b>South Africa</b>



**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](mailto:info@sapp.co.zw) Website: [www.sapp.co.zw](http://www.sapp.co.zw)

