



CONTENTS

Meetings, Workshops and Conferences ..	1
SAPP-MTP Certification Workshop.....	1
POWERGEN Africa 2016 Error! Bookmark not defined.	
Meeting on SAPP Protection Systems and Power Emergency Preparedness...	1
System Operations	2
System Disturbances	2
Update on SAPP Projects.....	2
MOZISA MANCO	2
BOSA Inception Report.....	2
Electricity Trading.....	2
Energy Traded	2
Market Clearing Prices.....	2
Market Revenues	3
Environmental Corner	3
World Environment Day – 5 June 2016.	3
Upcoming Events.....	4



Delegates who attended SAPP-MTP Certification course in Johannesburg

Meeting on SAPP Protection Systems and Power Emergency Preparedness

From 20 to 21 July 2016 power system protection and operations engineers from the following SAPP power utilities met at the SAPP Coordination Centre in Harare: BPC, CEC, EDM, Eskom, SEC, ZESA and ZESCO. They shared information on protection systems on tie lines and on power system emergency preparedness. They evaluated performance of protection schemes and underfrequency load shedding schemes in SAPP. They agreed on activities necessary for coordination protection schemes and emergency plans in SAPP.



Delegates at the SAPP Protection Systems and Emergency Plans Meeting in Harare

Meetings, Workshops and Conferences

SAPP-MTP Certification Workshop

A certification training for traders on the SAPP Market Trading Platform bidding strategies was held on 12-14 July 2016 in Johannesburg, South Africa. The training covered the following:

- Operation of the day ahead market (DAM)
- Operation of the intraday market (IDM)
- Operation of the forward physical markets (month and week ahead markets) – FPM-M and FPM-W
- Operation of the bilateral wheeling and losses settlement modules

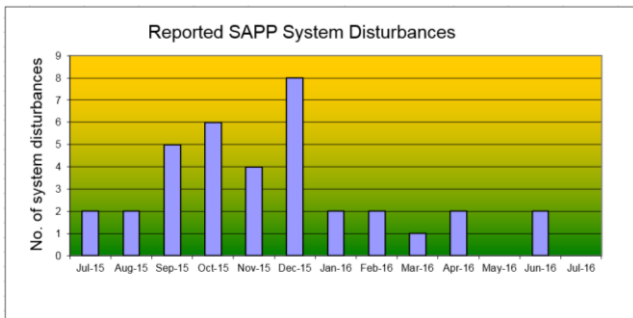
A total of 29 participants from the SAPP attended the training.



System Operations

System Disturbances

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



Reported SAPP System Disturbances

Update on SAPP Projects

MOZISA Project

The inception report on the Mozambique – Zimbabwe- South Africa (MOZISA) project was issued in July 2016. The key risks on the project were identified and are being discussed with the relevant stakeholders.

BOSA Project

The draft inception report on the Botswana -South Africa (BOSA) Project was issued by the Consultant for comments.

Electricity Trading

Energy Traded

Trading in the market was relatively higher during the month of July 2016 when compared to June 2016. Total traded volumes on the Day Ahead

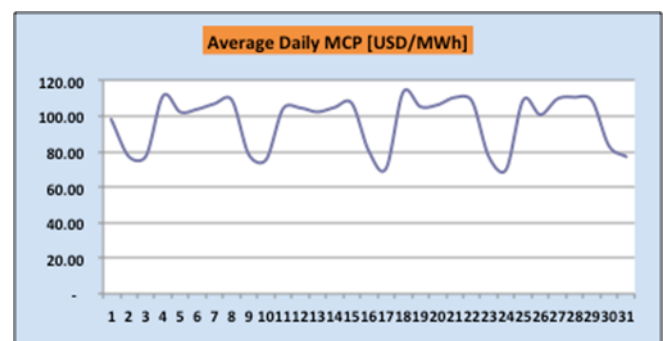
market (DAM), intra-day market (IDM), Forward Physical Market Monthly (FPM-M) and Forward Physical Market Weekly (FPM-W) increased by 54.8% in the month of July 2016. Trade in July 2016 was at **47,792.1 MWh** as compared to **30,877.50 MWh** traded in the month of June 2016. Below is the overview of volumes traded in DAM, IDM, FPM-M and FPM-W for the month of June 2016.



Traded Volumes in MWh in DAM, IDM, FPM-W and FPM-M for the month of July 2016.

Market Clearing Prices

Prices were relatively stable on the competitive market for most of the days during the month of June 2016. The average monthly market clearing price (MCP) was slightly higher during the month of July 2016 at 9.687 USc/KWhr when compared to the 9.323 USc/KWhr recorded in June 2016. Below is a summary of the daily average MCPs for the month of July 2016.



Daily Average MCP Prices for the Month of July 2016.



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 Website: www.sapp.co.zw



Market Revenues

A total of **USD 4,207,872.55** was exchanged on the DAM, IDM, FPM-W and FPM-M market during the month of July 2016 when compared to a total of **USD 2,554,844.66** exchanged in June 2016. The increase is mainly attributed to the increase in traded volumes.

Environmental Corner

World Environment Day – 5 June 2016

The World Environment Day (WED) is celebrated to raise global awareness about the significance of a healthy environment and to solve various environmental issues by implementing some actions to protect nature and Earth, leading to a positive and healthy environment for all. World Environment Day is run by the United Nations Environment Programme (UNEP). Utilities across the region commemorated the day by rising Environmental awareness through different activities.

CEC in Zambia, held celebrations on Tuesday 7th June 2016. The activities included a match past, speeches, entertainment and exhibition by the participating companies. CEC took part in the Match past and exhibited the biodiesel, a renewable product produced at CEC.



Compliance and Quality Department conducting awareness during the World Environment Week

HBC in Mozambique convened a conference where lectures were presented on the following topics;

- Rational use of water
- Land Protection and
- Waste Management
-



HCB Environmental staff delivering a lecture during the World Environment Day



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 Website: www.sapp.co.zw



Upcoming Events

DATE	EVENT
16 Aug 2016	SAPP DBSA Meeting on Angola – Namibia Project, Windhoek, Namibia
23 – 24 Aug 2016	Crime Prevention Working Group Meeting, Harare, Zimbabwe
29 Aug – 3 Sept	47 th SAPP Management Committee Meetings, Swaziland
12-14 Sept 2016	SAPP Markets and Energy Trading Training Workshop for System Controllers, Cape Town, RSA
16 – 25 Sept 2016	MSC Study Tour to Germany, Europe
29 Sept 2016	SADC Thematic Group Meeting, Gaborone, Botswana
12 -13 Oct 2016	SAPP Executive Committee Workshop & 41 st SAPP Executive Committee, Swakopmund, Namibia
19 - 20 Oct 2016	SAPP Energy Traders and System Controllers Forum, Zambia
November 2016	Traders and Controllers Study Visit of European Electricity Market Operators and Power Transmission System Operators.



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 Website: www.sapp.co.zw

