



MONTHLY REPORT

May 2010

Issue No. R05-12

Energising the region for economic development

CONTENTS

Contents

Meetings and Conferences.....	1
5 th Coordination Meeting of the African Regional Power Pools	1
SAPP-Sida-Government of Norway Meeting.....	1
Wind Power Africa Conference	2
Concentrated Solar Thermal Power (CST) Workshop	2
Commercial and Operational Performance Assessment of Selected SAPP Utilities Workshop to ZESCO.....	2
System Operations and Planning.....	2
System Disturbances	2
DAM Market Performance	2
Technical Issues	3
Telecommunication Working Group Meeting.....	3
Environmental Corner.....	3
Appointments.....	3
New ZESCO Managing Director	3
New TANESCO Managing Director	3
Upcoming Events for 2010.....	3

EAPP, PEAC, SAPP and WAPP), AFREC and UPDEA.



Delegates to the meeting posing for a group photo

The meeting also had representatives from the African Energy Commission and AFSEC. The meeting was aimed at bringing together the African energy sector development stakeholders to deliberate on the sector development strategy as regards the shared continental vision and main initiatives or projects that have been undertaken by the parties and the challenges that have been faced.

In 2005 under the UPDEA umbrella, the African Regional Power Pools signed an MOU in Lusaka, Zambia, to cooperate and share information. The meeting was also meant to achieve that objective of regional cooperation and information sharing amongst the African Power Pools.

Meetings and Conferences

5th Coordination Meeting of the African Regional Power Pools

The fifth coordination meeting of the African regional power pools was held in Harare, Zimbabwe, from 5-6 May 2010. The meeting was held under the framework of the agreed Cooperation Statement between the five African Regional Power Pools (COMELEC,

SAPP-Sida-Government of Norway Meeting

The SAPP-Sida-Norwegian Government Annual General Meeting was held in Harare, Zimbabwe, on 10th May 2010 and all parties were represented. The meeting discussed the milestones achieved under the Norwegian government and Sida support to the SAPP

and the planned activities for the coming year 2010/11.

Wind Power Africa Conference

The Wind Power Conference was held in Cape Town. The SAPP presented a paper on the potential of commercial wind farms in the Southern African region. Negotiations are underway for a 25 MW wind plant in Lesotho. A 100 MW wind power generation plant is expected to be commissioned in South Africa in 2012.

Concentrated Solar Thermal Power (CST) Workshop

Mr Alison Chikova, the SAPP Chief Engineer attended a workshop sponsored by the World Bank on Concentrated Solar Thermal Power held in Gaborone, Botswana. The workshop was officially opened by Honourable Minister of Minerals, Energy and Water Resources, Dr P H.K Kedikilwe. The workshop addressed regulatory frameworks for CST promotion, financing of CST plants, supply chain opportunities and challenges and experiences for the industries' point of view. The potential for CST in the region is huge.

Commercial and Operational Performance Assessment of Selected SAPP Utilities Workshop to ZESCO

A workshop on the Commercial and Operational Performance of Selected SAPP utilities was held for ZESCO in Lusaka, Zambia on the 12th of May 2010. ZESCO had initially missed the workshop held in Gaborone, Botswana in February 2010. The workshop enabled ZESCO to start the process on the World Bank project that has four SAPP utilities (BPC, EDM, LEC and ZESCO) taking part. Professor Francis Yamba attended on behalf of the consultant, Mercados while Mr Musara Beta attended on behalf of SAPP.

System Operations and Planning

System Disturbances

Three (3) system disturbances were reported in the month of May 2010 on the SAPP interconnected system. Two were due to power swings resulting from load rejection from faults from the HVDC system. One was due to loss of about 1,200MW of generation. Refer to *Figure 1* below for a general outlook of reported system disturbances.

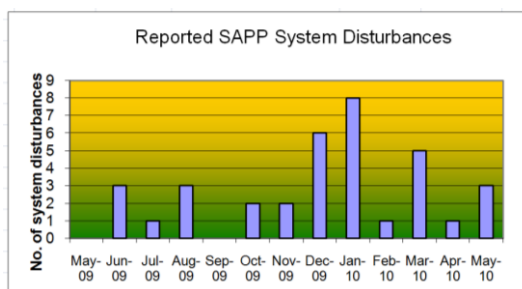
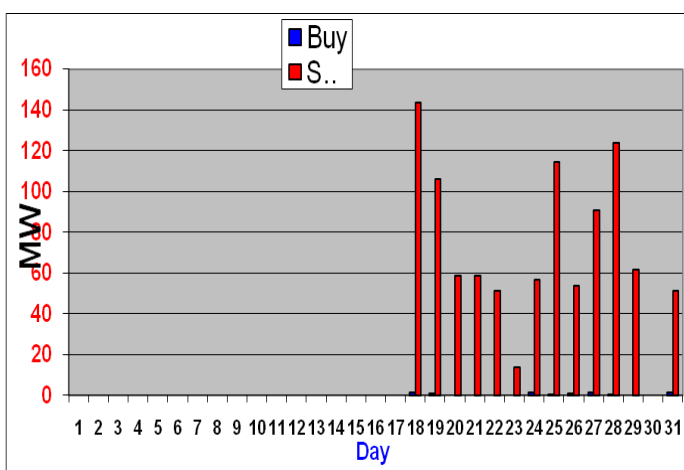


Figure 1: Reported SAPP system disturbances

DAM Market Performance

No trading took place for the month of May 2010. Below is a summary of the average hourly bids received during the month of May 2010. As can be seen from the bids submitted, the market was largely dominated by sale bids.



Technical Issues

Telecommunication Working Group Meeting

The Telecommunications working group is currently working on gathering all the necessary information required for fibre to be installed on the remaining gaps.

As discussed in the last TWG meeting the aim is to have the gaps closed up by April 2010. The SCADA/EMS contract negotiations will carry on in June 2010.

Environmental Corner

The Environmental Sub-Committee (ESC) held an EU sponsored workshop on Strategic Environmental Assessment (SEA) in Maputo on 12 to 14 April 2010. The workshop, which was officially opened by the EDM Board and SAPP MANCO member, Mr. A. De Sousa Fernando was attended by 20 participants from all the SAPP utilities except ENE. The training workshop covered the following aspects;

- Purpose of SEA
- Systems approach
- Cumulative Effects of Assessment (CEA)
- SEA cycle
- Environmental Management Plans.

Members felt the workshop period (3 days) was too short, given the amount of information that was to be covered. A follow-up workshop on SEA was therefore suggested. Participants expressed the need to make a presentation to the SAPP MANCO for their support and commitments on the SEA in all SAPP plans and programmes.



Participants to the ESC –EU Workshop in Maputo pose for a group photo.

Appointments

New ZESCO Managing Director

The ZESCO Board appointed Mr. Ernest Mupwaya as the New Managing Director for ZESCO Ltd of Zambia. The appointment of Mr. Mupwaya took effect from the 8th of May 2010. Before his appointment, Mr Mupwaya was Director Distribution and Supply. He has worked for ZESCO for 18 years and prior to that he had 4 years experience with ZCCM and ZIMCO Group of Companies in Zambia.

New TANESCO Managing Director

The TANESCO Board appointed Mr. William Mhando as the New Managing Director for TANESCO in Tanzania. His appointment is with effect from the 1st of June 2010. Before his appointment Mr. Mhando was General Manager Marketing in charge of the Distribution System. He has worked for TANESCO for 22 years.

Upcoming Events for 2010

DATE	EVENT	Venue
31 May-5 June	AFUR Workshop on Power Market Structure and Model	Banjul, Gambia
1-4 June	SADC Infrastructure development Meeting	Victoria Falls, Zimbabwe

10 June	System Disturbance Investigations and Dynamic Studies Project Meeting	Harare, Zimbabwe
16-18 June	IIR Angola - Angola Electricity	Luanda, Angola
28-30 June	Africa Energy Forum (AEF)	Bazel, Switzerland
14-15 July	Revision of SAPP Operating guideline Task Team Meeting	Johannesburg, South Africa
20-30 July 2010	SAPP_EU Study Tour to Europe on Markets	Paris, France Oslo, Norway
16-20 Aug	Hydro Power Africa	Johannesburg, South Africa
6-10 Sept	35 th SAPP Committee Meetings	Mbabane, Swaziland
15-17 Sept	22 nd Africa Hydro Symposium	Arusha, Tanzania
15 Oct	SAPP Executive Committee Meetings	Luanda, Angola
Dec	Conference of Parties 16	Mexico