



MONTHLY REPORT

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Energising the region for economic development

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Meetings and Conferences

SAPP meeting with NORAD and Sida

The SAPP Coordination Centre annual meeting with Sida and the Government of Norway took place on 14 May 2008 in Harare, Zimbabwe. Progress on the SAPP Competitive Market and the transmission pricing and ancillary services study were discussed. The SAPP future funding requirements were also discussed.

Africa Utility Week in Cape Town

The Africa Utility Week Conference took place in Cape Town from 20–23 May 2008. Mr Alison Chikova, the SAPP Chief Engineer, chaired a session on Transmission Plans Updates.

The Africa Utility Chief Executive Officer (CEO) of the year award went to the CEO of Volta River Authority of Ghana while the Power Station Manager of the year award went to the Matimba Power Station Manager (South Africa). The metering and excellence award went to Kenya Power and Light.

Industrial Use of Commercial Energy Conference

The above mentioned workshop took place in Cape Town from 28 to 30 May 2008. Discussions centred on demand side management, energy efficiency and energy management, power generation and distributions and renewable energy. Mr. Alison Chikova, the SAPP Chief Engineer, represented the SAPP at the conference and presented a paper entitled, “*Power Generation Status in the Southern African Power Pool*”. The paper was well received.

Energy Thematic Group Meeting

The Energy Thematic Group Meeting took place in Gaborone, Botswana, on 28 May 2008. Deliberations centred on the SADC Energy sector projects. Dr Lawrence Musaba, the SAPP Coordination Centre Manager presented a paper covering the current status of the regional electricity supply situation, the regional electricity generation and transmission projects and the SAPP Pool Plan.

Market Development

Day Ahead Market Trials

The Market Trials continued during the month on the Day Ahead Market.

Planning and System Operations

System Disturbances in ZESA

A system disturbance occurred in ZESA (Zimbabwe) on 6 May 2008 at 13h52 which emanated from trip and lock out of the Warren –Dema feeder due to a yellow-phase transient fault which subsequently led to the trip of Songo – Bindura feeder on suspected over frequency and thus losing generation from HCB and blacking out the eastern region in Zimbabwe. The system was split into 2 islands. The larger island remained connected to Kariba, Hwange and Eskom and the smaller system was the one which was blacked out. Restoration commenced at 14h06 with supplies from HCB being established and ended at 15h10 with synchronising of islands at Dema (Zimbabwe). 200 MW of imports were lost from HCB.

Another disturbance occurred on 7 May at 02h17 on the Insukamini – Phokoje feeder which tripped on 3 phase main protection. This resulted in Hwange Generator 3 and Bulawayo Francistown feeder tripping.

During this disturbance HCB B/C tripped and supplies were momentarily observed dropping significantly to 16MW compared to a schedule of 400MW but immediately normalised. The trip on the Insukamini-Phokoje (Zimbabwe-Botswana) Interconnector was suspected to have been induced by power swings emanating from HCB and the DC network where tests were under way. Synchronising at Insukamini was delayed by the abnormally high voltages on

the ZESA system but eventual successful at 03h01. 100 MW was lost during this incident.

Technical and Other Issues

Technical Meeting on System Operations

A meeting on inter control areas and system operations took place at the SAPP Coordination Centre in Harare on 23 May 2008.

The system daily outlook template was prepared by the Coordination Centre and will be circulated to all. Maintenance schedules are to be consolidated by 20 June 2008. Information sharing is going to be enhanced and improved when system disturbances occur. The outcome of the meeting and recommendations were circulated to all system operators.

SAPP Tariff Study

The final report on the SAPP Tariff Study was submitted by the Consultants and circulated to all stakeholders. The report looked at best practices in tariff setting principles and issues surrounding tariffs and electricity pricing in Southern Africa. The SAPP is now planning to host a workshop at which the consultant would be invited to present the main findings of the study to SAPP and other stakeholders. It is also expected that the consultant will also feed into the planned Investors Roundtable in September 2008.

Environmental Corner

SAPP ESC Working Groups

The SAPP ESC is organising Working Group meetings in Lusaka during early July 2008. The Working Groups are going to meet to come up with draft reports for consideration during the next ESC Meeting in September 2008 in Maputo. The Working Groups will be as follows; Sustaining Development Working Group, Regional Energy Efficiency Working Group, and Clean Development Working Group.

Business Case for ESC Training

A Business Case for ESC Training for the next three years was prepared and submitted to potential financiers for consideration.

Upcoming Events for 2008

DATE	EVENT
9-10 June	NEPAD-IPPF Meeting. <u>Libreville, Gabon.</u>
24-26 June	UPDEA Congress. <u>Nairobi, Kenya</u>
2-4 July	Africa Energy Forum. <u>Nice, France</u>
July	Workshop on SAPP Tariff Study <u>Midrand, South Africa.</u>
September	SAPP-Financiers Roundtable Meeting. <u>Midrand, South Africa.</u>
September	31 st SAPP Meetings. <u>Maputo, Mozambique.</u>
November	25 th SAPP Executive Committee Meeting. <u>Kinshasa, DRC.</u>