

10.3. Cigré liaison

No Cigré meeting has been held since we met in Porto.

10.3.1. *Next meeting 17th to 21st August in Cape Town South Africa*

- Format & timetable of the event

Monday 17th

CIGRE tutorials will be held on this day These will start at 09:00 and will be in two parallel strands allowing a total of eight 1½ hour sessions.

Topics will include surge arresters (SCA3), substations for high reliability (SCB3), corrosive sulphur (SCA2). The final programme of tutorials will be published closer to the event.

Tuesday 18th

First day of the Regional Conference. No specific CIGRE activities. See separate documentation at www.cigre.org/gb/events/RM.asp.

Wednesday 19th

Second day of Regional Conference focussed towards topics relevant to current and future CIGRE activities. The CIGRE technical community of the relevant Study Committees is strongly encouraged to submit abstracts for inclusion in the Regional Conference (see below)

Thursday 20th

1 day CIGRE colloquium on the theme of "Reliability and Availability Management".

Friday 21st

- Preferential Subjects

The theme of the Regional Conference is "Addressing the challenges for reliable, efficient and sustainable supply of electricity - now and into the future". Accordingly, the key theme of the CIGRE Colloquium on Thursday 20th will be "Reliability and Availability Management"

Key themes within this are:

Substation layouts

End of Life Asset Management

- Strategies for reinvestment
- Residual life assessment
- Timely & efficient replacement/refurbishment
- Spare strategies & equipment re-use
- Transportation

Maintenance of Equipment for Maximized Reliability

- Different strategies and type of maintenance
- Maintenance activities: solutions and benefits
- Condition monitoring and maintenance regimes
- Low/easy maintenance equipment

10.3.2. *Main technical directions pursued*

The two strategic directions of SC A2 are:

- To continue on transformer technology issues and to consider new information technologies (data, communication, web services)
- To provide services to CIGRE customers (reliability and availability including impact of accessories, life management, economical issues, tutorials, etc).