



The Knowledge Network

The Institution of *Engineering and Technology*

International Interconnections

Opportunities for Europe in the Global Market

Friday, 25 April 2008 | Savoy Place, London

In association with:



The power sector has moved on dramatically since the IET delivered its sell out event on international interconnections two years ago. The industry is adopting rapid advances in technology as we embrace the smart grids environment. Join us this April for a seminar exploring the challenges presented by the enormous power systems that network interconnection creates.

As well as the chance to learn from the expert presentations, this will be a real opportunity to exchange practical views with some of the people that have actually introduced new approaches and helped develop truly active distribution networks.

- Gain an understanding of the issues and the approaches being undertaken to overcome them
- Benefit from real case study examples
- Discuss with experts and others with similar issues
- Develop an appreciation for State of the Art work worldwide within CIGRÉ and Supergen Flexnet.

**Register
before Friday,
28 March 2008
for a discount
on your delegate
fee!**



www.theiet.org/interconnections

Sponsored by:



Tel: +44 (0) 1438 765 657 Fax: +44 (0) 1438 765 659

Email: events1@theiet.org

PROGRAMME: FRIDAY, 25 APRIL 2008

Morning Chairman: *Chris Jones, CIGRÉ*

The morning session will examine the international opportunities

09:00 Registration and Refreshments

09:30 Chairman's Welcome: The Global Update from CIGRÉ

Chris Jones, CIGRÉ

09:35 A Perspective from the Union for the Co-ordination of Transmission of Electricity (UCTE)

Georges de Montravel, RTE France

10:05 The Asia Grid

Ashok Manglick, TransGrid

10:35 Inter-African Connection Arrangements

Ronald Marais, ESKOM

- History of African interconnection
- Establishment of synchronous zones
- Challenges for the future

11:05 Tea/coffee break

11:40 Recent Updates and Developments in the Nordic Region

Carston Dovland, Statnett

- Historical development of interconnection between the Nordic countries
- Current market arrangements
- System operation arrangements
- Transmission investment and organisation

12:10 Panel Discussion – Morning Speakers

12:45 Lunch and Networking

Afternoon Chairman: *John Loughhead, President IET*

The afternoon session will examine the UK opportunities

13:45 Chairman's Welcome

13:50 International Interconnections - National Grid's Perspective

Edgar Goddard, Electricity Network Investment Manager, National Grid

14:20 Supergen Flexnet Study Review on Interconnections

Prof Goran Strbac, Imperial College London

14:50 HVDC in the UK: The Next Step to Meet the Energy Challenge

Peter Jones, Head of HVDC Technology, ABB UK

- This paper will look at the current HVDC Voltage Source Converter technology projects and map them to the transmission challenges now facing the UK

15:20 Tea Coffee Break

15:50 Wales Interconnector Project Update

Cormac McCarthy, Eirgrid

16:20 Panel Session with the afternoon speakers

17:00 Close