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Developing a US National Committee of CIRED

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EPRI

July 29, 2009

IEEE Distribution Subcommittee

CIRED

- CIRED is the leading Forum where the Electricity Distribution Community meets every two years in various venues in Europe, with a world-wide perspective and participation.
- The 2009 CIRED Conference and exhibition in Prague was the 20th in the series.



Conference Topics

(1061 abstracts for 2009 Conference and Exhibition)

- Session 1: Network Components
- Session 2: Power Quality & EMC
- Session 3: Operation, Control and Protection
- Session 4: Distributed Energy Resources and Efficient Utilisation of Electricity
- Session 5: Power Distribution System Development
- Session 6: Distribution Network as Electricity Market Place and Impact of Regulation



Request to Reinstate the US National Committee of CIREC

- The CIREC Secretariat has contacted us to investigate the possibility of restoring the activities of the US National Committee of CIREC.
- This is based on a request from the CIREC Directing Committee.
- The information contained in this proposal was provided to the CIREC leadership following the DC meeting which was held in Prague on June 12, 2009.
- Coordination
 - *Michele Delville*
CIREC Secretariat
c/o A.I.M.
rue Saint Gilles 31 - B-4000 LIEGE
tel. +32 4 222 29 46 - fax +32 4 222 23 88
- *Sven Lindgren (Vattenfall) is new Chairman*
 - *svn.lindgren@vattenfall.com*

Objectives

- Increase the availability of international electricity distribution information in the US, and hence broaden the expertise of professionals;
- Facilitate and promote the interchange of technical knowledge and information between all US parties active in the electricity distribution field – electric distribution companies, electric equipment manufacturers, educators, consultants and customers;
- Identify and promote new technical developments in the field of electricity distribution;
- Transfer of experience and know-how in the technical field of electricity distribution.

Main activities proposed

- Participation in the biennial Conference on electricity distribution and associated exhibition (in particular, coordinate the US contributions to the conference);
- Support of regional conferences and workshops on electricity distribution or on specific topics in the field of electricity distribution;
- Coordinate with IEEE Distribution Subcommittee on important standards, applications guides, and information exchanges in the area of power system distribution;
- Cooperation with any other organization active in the electricity distribution field (EPRI, DOE, NEETRAC, IEEE, PSERC, CEC, NYSERDA, EEI, NEMA, etc.)
- Publication of technical documentation, conference summaries and results, reports and Committee activity reports in various technical magazines and other periodicals;

Functions regarding the CIREC Conference and Exhibition

- Maintain the link with CIREC through CIREC General Secretariat;
- Receive and distribute technical documentation regarding CIREC;
- Suggest preferred subjects for the International Conferences, to be examined by the Technical Committee of CIREC;
- Encourage and promote participation at CIREC Conferences;
- Analyze the proposals of papers received from the US and select those to be promoted to the Technical Committee of CIREC;
- Address to CIREC General Secretariat all comments and suggestions, if any, meant to improve the quality of the Conferences.

Representation

- Membership from organizations involved in electricity distribution
 - Research Organizations (EPRI, NEETRAC)
 - Government Organizations (DOE, National Labs, State Agencies such as CEC and NYSERDA)
 - Universities and university organizations (e.g. PSERC)
 - Manufacturers and manufacturer organizations (NEMA)
 - Utilities and utility organizations (EEI)
 - Open membership encouraged as additional organizations are identified for coordination
- **Affiliation with IEEE Distribution Subcommittee for technical guidance**
 - **Review committee for abstracts**
 - **Technical idea suggestions for CIRED conference**

Leadership

- Chairman
 - John McDonald - GE
- Vice-Chairman
 - Mark McGranaghan - EPRI
- Secretary
 - Doug Houseman – Cap Gemini
- Web Site
 - Dan Sabin - Electrotek
- IEEE Distribution Subcommittee Liaison
 - John McDaniel – National Grid USA
- Administrative Support
 - Lisa Wolfenbarger - EPRI

Other Liaisons

- IEEE Distribution Automation Working Group
 - Larry Clark – Southern Company
- Department of Energy
 - Eric Lightner – DOE
- EPRI
 - John Tripolitis – EPRI
- NRECA
 - Bob Saint - NRECA
- NEETRAC
 - Rick Hartlein – NEETRAC
- California Energy Commission
 - Linda Kelly - CEC
- EEI
 - To be determined
- AEIC
 - To be determined

Utility Members (besides specific liaisons)

- Tom Weaver – AEP
- Joe Waligorski – FirstEnergy
- Frank Doherty – Con Edison
- Joe Schatz – Southern Company
- Jim Crane – Exelon
- Ray Litwin – Northeast Utilities
- Frank Goodman – SDG&E
- Dick Krause – Southern California Edison
- Mike Rowand – Duke Energy

Manufacturer and Other Members

- Frances Cleveland – Xanthus Consulting
- Alex Apostolov – PACWorld Magazine
- Rick Bush – T&D World Magazine
- Ethan Boardman – Areva
- Doug Voda – ABB
- Damian Gonzalez – Cooper Power

Universities and Research Associations

- Rob Pratt – PNNL
- Tom Rizy – ORNL
- Surya Santoso – University of Texas
- Sakis Meliopoulos – Georgia Tech University
- Robert Broadwater – Virginia Tech University
- Fran Li – University of Tennessee

Questions to be resolved with leadership

- Meetings
 - 2 times per year (likely in conjunction with IEEE Distribution Subcommittee and possibly Distributech)
 - Web conferences
 - Meeting for US Delegation at CIRED Conference
- Fee structure – propose no fee
- EPRI Distribution Research Program to provide some guidance and support

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