

## **EPCC 4 – June 15-18, 1997 Rethymnon Creta, Greece**

- **Interoperability in Control Center Configuration: Methods and Experiences**
  - Interoperability Issues
  - Applicable Standards
  - Remote Procedure Calls (RPCs)
  - Application Programming Interfaces (APIs)
  - The EPRI CIM
  - Object Request Brokers (ORBs)
  - CORBA
  - Database Issues
  - Experiences with Control Center Integration of Third-Party Software Running on a Different Platform
  - Prospects for Intranet in a Control Center
- **Computer Networks**
  - Fiber Optic Backbones
  - Optimizing WANs with ISDN
  - Data Exchange among Control Centers and Related Protocols
  - Distributed Database Access and Synchronization
  - Interfacing DMS with AM/FM/GIS and CIS
  - Enterprise Networks
  - Data Warehouses
  - Firewalls and Network Security
  - Use of Internet
- **Stability Monitoring and Control**
  - Real-time Dynamic Security Analysis
  - Stability Preventive and Emergency Controls
  - Stability Control in Market Environment
  - Voltage Stability Monitoring and Real-Time Control
  - Actual Implementations of DSA in a Control Center
- **Power System Simulators**
  - Simulator Design for Educational Purposes
  - Simulator Design Features for Operator Training
  - Training Scenario Building Issues and Tools
  - Trainee-Trainer Interaction
  - Use of Simulators for Testing of Application Software and Integrated Systems
- **Operation Planning**
  - New Functions and Techniques in Operation Planning arising from the Market Environment
  - Ancillary Services Approaches and Costs
  - Ensuring Transmission Network Security in a Restructured Utility
  - Transmission Loss Allocation Under Multiple Power Transactions
  - Experiences with On-Line Load Forecasting
  - Experiences in Off-Line Operational Studies