

EPCC 6 – June 10-13, 2001 Opio. France

- **Generation Scheduling and Energy Trading in a Liberalized Environment**
 - Energy Trading Strategies and Tools
 - Bilateral Contracts
 - Spot Markets and Power Exchanges
 - Pricing Methods
 - Hydro and Pumped Storage Scheduling
- **Congestion Management for System Security**
 - ATC Definition and Calculation Methods
 - New Trends for Static and Dynamic Security Analysis and Control
- **Planning and Real-time Control of Ancillary Services**
 - Definitions of Ancillary Services
 - Ancillary Services, Procurement Methods and Pricing
 - Secondary Frequency Control
 - Load-Balancing Control
 - Voltage Control
 - Active and Reactive Power Reserves
 - Black-Start Capability
 - Service Restoration in Restructured Environment
 - Compliance Monitoring, Penalties and Rewards
- **Information Technologies and Control Center Design**
 - Benefits of High-Speed Communications
 - Information Transfers and Control in Web-based Networks
 - Web-based SCADA
 - Information Exchanges Between PX and TSO and among TSOs
 - Data Warehousing and Data Mining
 - Object/Component Technologies
 - Interoperability Standards and Middleware
 - Outsourcing and Application Service Provider (ASP)
 - PC-based Control Systems
- **Distribution Management Systems and Distributed Generation**
 - Integration of SCADA, DMS Functions, GIS and CIS
 - Advances in DMS Functions
 - Current Developments in Distributed Generation
 - Role of Distributed Generation in Energy Markets and System Operations
 - Wheeling Charges
 - Control of Distributed Generation under Normal and Fault Conditions