RELIABILITY AND OPERATIONS SUBCOMMITTEE
Planning Work Group
Presentation to ERCOT Board

Austin, TX
June 15, 2010

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Chairperson
Oncor Electric Delivery Company LLC
ROS Scope & Procedures

• **Stakeholder Structure**
  - Reports to TAC

• **Operations and Planning**

• **Evaluates and Reviews ERCOT System Studies**

• **Reviews Operations**
  - System Security
  - Operating Guides Application
  - Emergency Operations

• **Operating Guides and Planning Criteria**
  - Development
  - Review
  - Maintenance

• **Protocol Review**
  - Identify impacts to system reliability and operations
  - Ancillary Service Provision
  - Commercially Significant Constraints
ROS Scope & Procedures

• Review ERCOT Reports and Procedures
  - Planning Assessment
  - Blackout restoration procedures
  - Coordination of protective relay settings
  - Operational communication facilities
  - Operating reserve obligations
  - Emergency operations
  - Abnormal system conditions
  - Transmission interconnections to generation
  - Coordination of outage schedules
  - Other activities as they apply to reliability and operations
ROS Scope & Procedures

• **Working Groups**
  - All actions are subject to subcommittee review
  - Report planned activities/projects and results for review
  - Submit any budget requirements (forwarded to TAC for approval)
    - **Dynamics**
    - **Network Data Support**
    - **Operations**
    - **Performance, Disturbance, and Compliance**
    - **Steady State**
    - **System Protection**

• **Task Forces**
  - Black Start (reports to OWG)
  - Operations (reports to OWG)
    - Plans and coordinates the annual Winter Storm Drill
    - Operational issues as assigned by the OWG
  - Wind Operations (no longer active)
  - Long-Term Solution (not active)
ROS Planning Working Group

- Development of Planning Guides and Planning Working Group (PLWG)
  - Increase transparency and communication on planning activities
  - Increase focus on planning activities
  - Provide stakeholder forum and market input into planning data, documents and criteria
  - Bring all planning related documents together
  - Include planning charter, generation interconnect procedures, criteria and all procedures in one guide
  - Consolidate several separate working groups under the new working group
  - Change control process similar to Protocols with approval to ERCOT Board (under review)
PLWG Scope

- Non-voting group open to all stakeholders, PUCT Staff and ERCOT Staff
- Reports to the Reliability and Operations Subcommittee (ROS)
- The ROS approves the PLWG chair and subgroup chairs as recommended by PLWG
- The chair schedules meetings as required to discharge its responsibilities
- When consensus cannot be achieved on an issue, the issue should be fully described and options presented to the ROS for disposition
PLWG Scope

- **Functions of the PLWG include:**
  - Review the criteria, processes and data provision requirements included in the Planning Guides, to identify any needed improvements and recommend appropriate solutions for ROS action or approval.
  - Review proposed Planning Guides Revisions and make recommendations for ROS approval.
  - Assignments as needed from the ROS
PLWG Scope

• **Functions of the PLWG include:**
  
  
  – Assist with review and analysis of unusual or emergency type events having a significant impact on ERCOT
PLWG Next Meetings

• Monday, June 14, 1:30 to 4:30 PM via WEBEX
  – Change control process discussion

• Monday, June 28, 9:30 AM at ERCOT Austin
  – First meeting with ROS Version 0 Document