



**FERC Technical Conference  
June 5, 2007**



# Independent Transmission Organization

## Responsibilities

**Tariff Administration**

**ATC Calculation**

**Generator Interconnection**

**Expansion Plan Approval**

**Stakeholder Process**

**Dispute Resolution**





# ITO Expansion Planning

## Approval Authority:

**Annual Plan Expansion Plan**

**Models development**

**Planning Criteria**

**Study Input Data**





# ITO Expansion Planning

## Responsibilities:

**Perform Engineering Evaluation**

**Submit Plan to RC for Regional Assessment**

**Review/Approval of RC Recommendations**

**Final Review and Approval**





# ITO Expansion Planning

## Process

**EON-US Develops Annual Expansion Plan**

**ITO Validates Planning Models**

**ITO Verifies Reliability Assessment**

**ITO Evaluates Necessity/Adequacy of Projects**

**ITO Makes recommendations**

**RC Performs Regional Assessment**

**ITO Performs Final Review and Approval**





# ITO Planning Role

## FERC Order 890





# Basic Requirements of Order 890

**Open, transparent, inclusive process.**

**Transmission Providers to file a new attachment to their OATT containing their transmission planning process.**

**9 Transmission Planning Principles...**

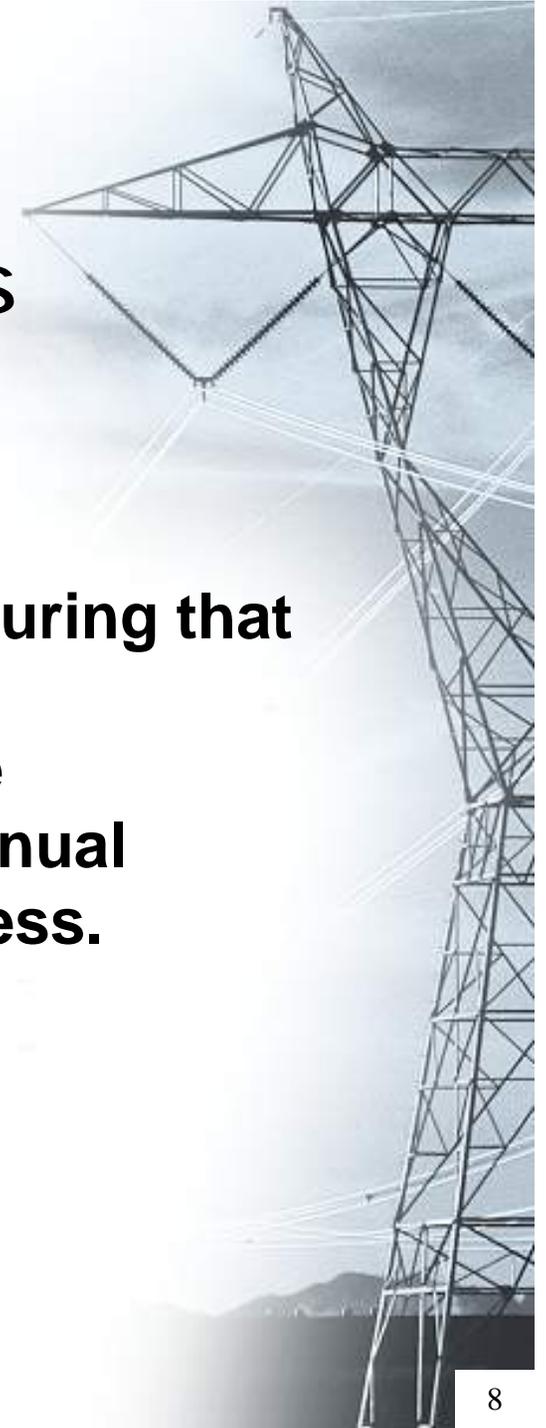




# Planning Principles

## 1. Coordination

**The ITO will be responsible for ensuring that all transmission customers and interconnected neighbors have the opportunity to participate in the annual expansion transmission plan process.**





# Planning Principles

## 2. Openness

**The ITO will be responsible for scheduling and facilitating Transmission planning meetings that will be open to all affected parties.**



# Planning Principles

## 3. Transparency

**The ITO will be responsible for disseminating to stakeholders the basic planning criteria, assumptions, and data.**





# Planning Principles

## 4. Information Exchange

**The ITO will be responsible for disseminating the results of the annual reliability assessment and transmission expansion plan to market participants and the regional reliability entity.**





# Planning Principles

## 5. Comparability

**The ITO will be responsible for verifying that the annual transmission expansion plan developed by EON meets the specific service requests of the transmission customers and that it treats similarly-situated customers comparably.**



# Planning Principles

## 6. Dispute Resolution

**The ITO will be responsible for the administration of the dispute resolution process. The ITO will document, track and report dispute issues to stakeholders and regulators.**



# Planning Principles

## 7. Regional Participation

**The ITO will verify that the Expansion Plan has been coordinated with interconnected systems and that system enhancements that could relieve significant and recurring transmission congestion have been evaluated.**





# Planning Principles

## 8. Economic Planning Studies

**The ITO will verify that the transmission owner has studied “significant and recurring” congestion at customer’s request and that the associated reports are posted on OASIS.**



# Planning Principles

## 9. Cost Allocation for New Projects

**The ITO will be responsible for verifying that the Transmission Owner and Stakeholders have collaborated to develop an acceptable cost allocation methodology for new projects.**

