

Inter-regional Transmission Planning & Cost Allocation

RPPTF
October 8, 2012

- Each Transmission Provider must develop further procedures with each of its neighbors
- Sharing of information on regional plans and needs
 - Resolve differences in data, models, assumptions, planning horizons and the criteria used for joint evaluations
- Joint evaluation of interregional facilities that may be more efficient solution to regional facilities
- Cost Allocation

- Principals:
 - Cost allocation to be “roughly commensurate” with estimated benefits
 - No costs allocated to those who receive no benefits
 - B/C threshold, if used, may not exceed 1.25
 - Costs may be assigned only to regions where the facility is located
 - Transparent and documented process
 - Different allocation methodologies allowed for different types of facilities (i.e. – reliability, economic, public policy, regional)

- **Northeastern ISO/RTO Planning Coordination Protocol**
 - Data and Information Exchange
 - Coordinated System Plan
 - Coordinated analysis of generation and transmission requests
 - Coordinated system planning analyses address transmission reliability, effectiveness, and efficiency
 - JIPC, IPSAC
 - Ongoing work is developing market efficiency models
 - Planned work will evaluate RTEP cross-border impacts

- Article IX of the Joint Operating Agreement
 - Coordinated Planning
 - Data and Information Exchange
 - Coordinated System Plan
 - Coordinated analysis of generation and transmission requests
 - Coordinated system planning analyses address transmission reliability, effectiveness, and efficiency
 - JRPC, IPSAC
 - Cost allocation for reliability projects and market efficiency projects
 - Currently embarking on a joint market efficiency analysis

- **Transmission Planning Data Exchange and Confidentiality Agreement**
 - NC Collaborative
 - Duke Energy Carolinas
 - Progress Energy Carolinas
 - NCEMC
 - ElectriCities of North Carolina
 - Data and Information Exchange
 - Current joint analysis of Offshore wind integration is underway
 - Preliminary discussions on Order 1000 compliance

- Compliance filing on interregional planning & cost allocation – April 11, 2013
- PJM / NYISO / ISO-NE
 - Draft changes to the NE Planning Protocol have been reviewed with IPSAC
 - Soliciting stakeholder input
- PJM / MISO
 - Initial joint stakeholder meeting October 24 at MISO