



**Helping our members work together
to keep the lights on...
today & in the future**



Seams Agreements and Issues

Cost Allocation Working Group

March 26, 2008

Seams Agreement Status

	Reliability Coordination	Transmission Provider
AECI	N/A - TVA RC	Minimal TCA – In Discussions
CLECO	N/A - SPP RC	
Entergy	In Place	In Discussions
MISO	In Place	JOA/CMP
NPPD	N/A - MISO RC	In Discussions
TVA	In Place	
ERCOT	In Place	N/A
WECC	In Place	N/A

Reliability Coordination Seams Issues

- **Data exchange**
 - **Forecast and Real-time**
 1. Scada Data
 2. Model exchange
 3. Transmission Service Reservations
 4. Load Forecast
 5. Schedules (Dynamic, Static)
 6. Forced and Planned Outages
- **Emergency Procedures**
- **Schedule Checkout**
- **Voltage/Reactive Coordination**

Transmission Provider Seams Issues

- **Joint/Collaborative Planning**
 - **Document and Syncing up each parties planning processes**
 - **Involve Stakeholders**
 - **Data Exchange**
 - **Joint Plan**
 - **Cost Allocations**
 1. Upgrades to support other party
 2. Upgrades at the seams
 - **Economic Analysis**
 1. Cost Allocation

Transmission Provider Seams Issues (cont)

- **Coordination of Transmission Service**
 - **Long-term**
 1. Syncing up processes so Customer gets a timely answer
 2. Different standards of reliability and analysis
 3. Upgrades on other party to support service - Cost Allocation
 4. Parallel Flow compensation
 - **Short-term – use Congestion Management Process (CMP)**
 1. **Coordinate ATC/AFC through Flowgate allocations**
 - A. For granting short-term service
 - B. Sharing allocations/Compensation
 2. **TLR/Market Flow – For curtailments**
 - A. Redispatch for other party
 - B. Redispatch between parties

Transmission Provider Seams Issues (cont)

- **Coordination of Interconnection Studies**
- **Coordination of Market Operations**
 - **Coordination of Schedules/Market Flow**
 - **Short-term – Use of CMP**
 - **Medium-term – Shared redispatch**
 - **Long-term – Joint/Common Markets**



Carl A. Monroe
501.614.3218
cmonroe@spp.org