



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



Seams Steering Committee Meeting

June 15, 2010

Seams Agreements Overview

- **Reliability Coordination Agreements – NERC Requirements**
 - **Western Electricity Coordinating Council (WECC)**
 - **Electric Reliability Council of Texas, Inc. (ERCOT)**
 - **Tennessee Valley Authority (TVA)**
 - **Midwest Independent Transmission system Operator, Inc (MISO)**
 - **SPP RTO/ICT -Entergy**

Seams Agreements Overview

- **Transmission Provider to Transmission Provider**
 - **Southwestern Power Administration (SWPA)**
 1. **SPP Agent Agreement for SWPA in performance of administration duties related to OATT for services**
 - A. **SWPA is a contract participant of SPP and the Agreement establishes provisions for SPP to administer the SWPA Tariff for all new Transmission service request using SWPA transmission facilities.**
 2. **Effective: April 1, 2005**

Seams Agreements Overview

- **Transmission Provider to Transmission Provider**
 - **Associated Electric Cooperative, Inc. (AECI)**
 1. **Join Operating Agreement which provides for establishment and function of Operating Committee:**
 - A. **Coordination in Data Exchange, Planning, Scheduling and Operations**
 - a) **TTC/ATC/AFC Calculations**
 - b) **Coordinated Regional Transmission Expansion Planning**
 - c) **Voltage Control and Reactive Power Coordination**
 - d) **Joint Checkout Procedures**
 - e) **Dispute Resolution Procedures**
 2. **Effective Date: August 12, 2008**

Seams Agreements Overview

- **Transmission Provider to Transmission Provider**
 - **Entergy Services, Inc. Executed Letter Agreement with SPP**
 1. **Coordination Protocol –**
 - A. **Coordination of enhanced regional reliability planning activities**
 - B. **Coordination of Affected Systems Study processes for transmission service & generation interconnection requests**
 - C. **Coordination regarding the granting of flowgate financial rights on both systems**
 2. **AFC/TFC Protocol**
 - A. **Address data exchange and other activities necessary for the coordination of AFC/TFC values between Entergy and SPP**

Seams Agreements Overview

- **Transmission Provider to Transmission Provider**
 - **Entergy Services, Inc**
 - 3. **Cost Allocation Protocol**
 - A. Address cost allocation provisions for facilities identified as necessary on the Entergy system to accommodate transmission service or generation interconnection request on the SPP system
 - B. Cost allocation provisions for facilities identified as necessary on the SPP system to accommodate a transmission service or generation interconnection request on the Entergy system
 - C. Cost allocation provisions for common or optimal solution identified as a result of the enhanced regional reliability planning activities

Seams Agreements Overview

- **Transmission Provider to Transmission Provider**
 - **Entergy Services, Inc**
 - 4. **Information Protocol**
 - A. Sets forth provisions governing the exchange of data and the treatment of confidential information and critical energy infrastructure information exchanged under any other attachment to the Letter Agreement
 - **Executed Date: March 26 and April 16 – Not FERC approved**

Seams Agreements Overview

- **Transmission Provider to Transmission Provider**
 - **Midwest Independent Transmission System Operator, Inc.**
 1. **Joint Operating Agreement**
 - A. Exchange of Operating Data
 - B. Available Flowgate Capability Protocols
 - C. Coordination fo Outages
 - D. Joint Operation of Emergency Procedures
 - E. Coordinated Regional Transmission Expansion Planning
 - F. Joint Checkout Procedures
 - G. Coordinated Regional Transmission Expansion planning

Seams Agreements Overview

- **Transmission Provider to Transmission Provider**
 - **Midwest Independent Transmission System Operator, Inc.**
 1. **Joint Operating Agreement - Con't**
 - H. Joint Checkout Procedures
 - I. Voltage Control & Reactive Power Coordination
 - J. Cooperation and Dispute Resolution Procedures
 - K. Accounting & Allocation of Costs of Joint Operations
 2. **Effective Date; December 11, 2008**

Outstanding Activities

- **MISO**
 - Add market-to-market redispatch provisions
 - Add sharing of wind forecasting information
 - Develop cost allocation methodology
 - Form and engage IPSAC
 - Develop the Coordinated System Plan

Outstanding Activities

- **AECI**
 - Develop cost allocation methodology
 - Form and engage the IPSAC
 - Develop Joint & Coordinated System Plan in 2010
 - Implement CMP or develop similar methodology for allocating flowgate capacity

Outstanding Activities

- **Entergy Services, Inc.**
 - Awaiting FERC actions on filings
 - Develop cost allocation methodology
 - Evaluate developing longer-term planning coordination activities
 - Implement CMP or develop similar methodology for allocating flowgate capacity

Outstanding Activities

- **SPA**
 - Develop cost allocation methodology
- **Cleco**
 - Develop seams agreement
- **WAPA**
 - Develop seams agreement



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