



Transmission Settlements (Day 1) - ATC Presentation

● May 17, 2007

○ Welcome to Transmission Settlements

■ Meet the Team

- 6 Settlement Analysts
- 2 Tariff Pricing Analysts

■ Billing and Settlements

- Settlement System: OASIS to Lodestar

■ Customer Inquiries

■ Dispute Resolution

■ Data Analysis

General Information

- Day 1 Transmission Settlements Department of the Midwest ISO does the network billing for the 5 ATC Control Areas as follows: Schedules 1, 2, 10 Demand and 10 Energy. ATC retains the billing for Schedule 9.
 - ALTE – 9 active network contracts – 4 customers
 - MGE – 1 active network contract – 1 customer
 - UPPC – 1 active network contract – 1 customer
 - WEC – 4 active network contracts – 3 customers
 - WPS – 7 active network contracts – 5 customers

Schedule 1- Scheduling, System Control & Dispatch Charge and Revenue Distribution

■ Billing Determinants

- Network Load sent to Midwest ISO by ATC Personnel
- Increment
- Rate
- Days in Billing Cycle
- Days in Reservation

■ Calculation

- $\text{Network Load} * \text{Duration} * \text{Rate} * \text{Days in Billing Cycle} / \text{Days in Reservation}$

■ Revenue Distribution Methodology

- Revenue distributed to POD Control Area

Schedule 2 - Reactive Supply and Voltage Control Service Charge Calculation

■ Billing Determinants

- Network Load
- Increment
- Rate
- Days in Billing Cycle
- Days in Reservation

■ Calculation

- $\text{Network Load} * \text{Duration} * \text{Rate} * \text{Days in Billing Cycle} / \text{Days in Reservation}$

Schedule 2 - Reactive Supply and Voltage Control Service Revenue Distribution

■ Revenue Distribution Methodology

- Revenue distributed to POD Control Area for MGE and UPPC.
- Revenue distributed based upon Schedule 2 factors for ALTE, WEC and WPS due to change in Schedule 2 Tariff language to compensate independent power producers/generators once certified by FERC and the Midwest ISO.

Schedule 10 Demand – Midwest ISO Cost Adder – Charge Calculation

■ Billing Determinants

- Network Load
- Rate – (40%)
- Hours in Billing Cycle

■ Calculation

- Network Load * Rate * Hours in Billing Cycle

Schedule 10 Energy – Midwest ISO Cost Adder – Charge Calculation

■ Billing Determinants

- Network Load
- Load Factor – Based upon historical energy use (last year) provided by Control Area
- Rate – (60%)
- Hours in Billing Cycle

■ Calculation

- Network Load * Load Factor * Rate * Hours in Billing Cycle