



MISO Update ATC Quarterly Customer Meeting

- November 15, 2007

Agenda

- **Ancillary Services Market Update**
- **MTEP07 Update**
- **Customer Satisfaction Survey Update**
- **Introduction of Aaron Casto**

Ancillary Services Market Update

- ■ **Business Process Testing (BPT1)**
 - **Objectives**
 - **To provide Stakeholders with the opportunity to test their market systems in a realistic environment**
 - **To demonstrate the infrastructure utilized by the Midwest ISO will support the Balancing Authority (BA) functions**

Ancillary Services Market Update

■ Business Process Testing (BPT1)

- Objectives
 - During BPT1, Stakeholders had the opportunity to:
 - Interact with the updated Midwest ISO portal in a dedicated environment
 - Submit Day-Ahead and Real-Time offers
 - Simulate Day-Ahead and Real-Time Market processes
 - View simulated (not realistic) prices and other market indicators
 - Receive broadcast data from the Midwest ISO based on simulated clearing results

Ancillary Services Market Update

- ■ **Business Process Testing (BPT1)**
 - **Schedule**
 - **The BPT Portal opened to Stakeholders on October 22nd to provide a dedicated environment for BPT, and will remain open until November 30th**
 - **BPT was held for 14 days, beginning October 30th and concluding on November 12th**
 - **Weekly calls occurred every Monday and Thursday during BPT to brief Stakeholders on the upcoming week's activities and to summarize weekly events and issues**

Ancillary Services Market Update

- ■ **Business Process Testing (BPT1)**
 - **Scope**
 - **BPT1 software was based off the February ASM filing, and includes ASM core systems (Energy Management System, ASM and Energy Day-Ahead Market, ASM and Energy Real-Time Market, Reliability Assessment Commitment, Market Settlements, Ex-Post Pricing, and Asset Registration)**

Ancillary Services Market Update

- ■ **Business Process Testing (BPT1)**
 - **Focus**
 - **Focus of BPT1 during week of October 22nd was on Portal transactions**
 - **Focus of BPT1 during week of October 29th was on Real-Time Data Exchange and Market Operations**
 - **Focus of BPT1 during week of November 5th was on Settlements**

Ancillary Services Market Update

■ Business Process Testing (BPT)

- Future BPT
 - BPT Phase 2 (BPT2) is scheduled to begin in late January 2008
 - BP2 2 will include the ASM core systems from BPT1, as well as other systems (Independent Market Monitoring, Physical Scheduling System, Credit, etc.)

Ancillary Services Market Update

■ Business Process Testing (BPT)

• BPT1 Participation

Participation During BPT1		
	Past 7 Days	Total
Transactions	54,329	93,652
Users	118	154
Asset Owners	101	122
Companies	66	77

■ Of the 93,652 total transactions:

- 5,805 were Submittals
- 87,847 were Queries

(Data through November 7, 2007)

Ancillary Services Market Update

■ Business Process Testing (BPT)

• BPT1 Participation

- Participation Level defined based on average number of submittals during Operating Days during BPT
 - **Very High Participation** - Defined as 10 or more submittals / day
 - **High Participation** - Defined as 4-10 or more submittals / day
 - **Medium Participation** - Defined as 1-4 submittals / day
 - **Low Participation** - Defined as up to 1 submittal / day

	Participating in BPT	Participation Level				Average Submittals (per BPT Participant)
		Very High	High	Med.	Low	
Largest 10 Market Participants	10	9	0	1	0	283
Next 10 Market Participants	8	3	3	1	1	189
Next 10 Market Participants	5	3	2	0	0	107
Remaining Market Participants	9	1	2	3	3	46
Total	32	16	7	5	4	

NOTE: Data through November 6, 2007

MTEP07 Update

- ■ **28 new projects are being recommended**
 - **13 Baseline Reliability Projects that are needed to keep pace with native and network customer load growth**
 - **5 Projects classified as ‘Other’ that are driven by local area reliability or economic criteria**
 - **9 New Generation Interconnection Projects**
 - **1 Transmission Delivery Service Project**

Customer Satisfaction Survey (CSS) Update



- **CSS sent via email on November 1st**
- **Deadline for completion is November 30th**
- **CSS is primary component for customer service incentive compensation metric in 2007 plan**
- **If you did not receive a survey and would like to, please contact Todd Hillman (Thillman@midwestiso.org)**
- **If you would like to submit a single company survey response, please inform Todd Hillman**

Questions?

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