

ATC Network Customer Meeting Planning Update

November 15, 2007
Corporate Headquarters
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Major Projects Update

- North Madison-Huiskamp
 - In-Service Date December 2008
- Verona-Fitchburg
 - Reply brief submitted earlier this week
 - Major issues
 - Two interveners, City of Fitchburg and one of the neighborhoods, want it denied due to land use issues
 - Order due January 29th



Major Projects Update

- Paddock-Rockdale
 - Direct testimony due in January
 - Another pre-hearing conference in December
 - Have received and responded to 3 sets of data requests
- Rockdale-West Middleton
 - Filed on October 15, 2007
 - Awaiting completeness determination/data requests



Major Projects Update

- Eastern Upper Peninsula
 - Low water concerns
 - Voltage support needed
 - Three emergency projects
 - Two additional transformers
 - Cap bank to support voltage
 - Medium and long-term analysis underway



Ten-Year Assessment

- 2007 Interim 10-Year Assessment
 - Update rather than full assessment
 - Producing Zone Summaries
 - Updating Web Site
 - Information available early December



Ten-Year Assessment

- 2008 10-Year Assessment
 - Study scope
 - Study period - 15 years
 - Sensitivities developed around load growth and directions of market flows
 - Models – 2009, 2013, 2018, 2023
 - Schedule
 - Load models (June-August)
 - PSS/E Models & Analysis (August – January)
 - Project List (1/15/08)
 - Project Requests (2/15/08)
 - Writing (Spring 2008)
 - Review (Summer 2008)
 - Web Publication (Fall 2008)



ATC Order No. 890 Attachment K

- ATC has six distinct but inter-related planning processes
 - Network adequacy projects
 - Economic projects
 - Generation-Transmission interconnections
 - Transmission-Transmission interconnections
 - Transmission-Distribution interconnections
 - Transmission service requests




Network Adequacy Planning

- ATC develops a Ten-Year Assessment (TYA) on an annual basis
 - Solicit input from customers
 - Identify system needs and solutions
 - Publish the report and invite feedback
- We are adding:
 - Meetings with customers and stakeholders up front to review methodologies and assumptions
 - Meetings to share interim results
- Because this is an annual process, feedback from one TYA can flow into the next TYA



Economic Project Planning

- ATC will do at least two economic studies per year funded through Attachment O
 - Prepare pre-study information
 - Stakeholders will have opportunity to request studies
 - ATC chooses projects with stakeholders' input and review
 - Study assumptions and models and assessment tools will be posted and stakeholder feedback sought
 - ATC performs study and provides interim results
 - Meet with stakeholders
 - Re-study if needed
- Other studies done at customers' requests and cost as ATC's resources permit



Interconnection and Transmission Service Request Studies

- Generation-Transmission, Transmission-Transmission and Transmission-Distribution interconnections handled same way we do them today
 - Will post more process information on the ATC web site
- Long-Term Firm Transmission Service Requests
 - Studies done under contract to MISO and governed by MISO EMT
 - Vastly reduced number of requests after MISO Day 2 market underway



Order 890 Next Steps

- ATC issuing revised draft Attachment K soon
- Still interested in customer feedback prior to filing
- Continue to work with MISO to integrate two approaches to Order No. 890
- Preparing information regarding our planning processes for posting on Web site



Regional Activities

- Continue to participate in the study activities surrounding the CapX Twin Cities - Rochester - Alma - North LaCrosse 345kV Project
 - More actively participating in the development of the Study Scope for an eventual 345kV connection beyond North LaCrosse
- Julie Voeck of ATC has been elected the first non-MISO chair of the Planning Advisory Committee
- Actively participating in the development MISO's MTEP 07, MTEP 08, and MTEP 09
- Continue discussions with MISO to understand planning roles and responsibilities, including how to integrate ATC's and MISO's Order No. 890 processes



Questions?