



# ATC Network Customer Meeting Planning Update

August 23, 2007  
Corporate Headquarters  
Flora Flygt, Director of  
Planning

# Major Projects Update

- North Madison-Huiskamp
  - PSCW issued order July 13<sup>th</sup> approving project
  - Contested case
    - 39 different parties
    - 2 intervenor groups
    - 100 witnesses
    - \$90,000 in intervenor compensation
  - Commission Chair Ebert
    - Referenced new NERC mandatory reliability standards
    - “Ebert said this case comes down to the reality of a severe reliability problem verses a vision of the future.”

# Major Projects Update

- Verona-Fitchburg
  - Met with the Mayor of Fitchburg
    - To discuss proposal to split the project into two projects
  - Technical hearings this October
    - ATC testimony undergoing internal review
    - Focused on:
      - Changes due to NERC mandatory reliability standards
      - Urgent need to provide additional support to ATC's 69 kV system in Southern Dane County by establishing a new interconnection point to its 138 kV system
      - Urgent need for an additional substation in Fitchburg due to load growth within the City itself

# Major Projects Update

- Paddock-Rockdale
  - PSCW completeness determination received in June
  - Placed into MTEP Appendix A
  - Pre-hearing conference August 15<sup>th</sup>
  - Direct testimony due in January
  - Another pre-hearing conference in December



# Major Projects Update

- Rockdale-West Middleton
  - Under analysis and application development
  - Developing a number of studies requested by the PSCW staff
    - Use of advanced technology
    - Generation option
    - Energy efficiency option
    - With and without Paddock-Rockdale
  - Open Houses this week
  - Anticipate filing application this Fall



# Major Projects Update

- Eastern Upper Peninsula
  - Short-term issues
    - Low hydro
  - Developing potential solutions
    - Short-term
    - Long-term
  - Preparing to discuss with ATC executives and customers



# Ten-Year Assessment

- 2007 Interim 10-Year Assessment
  - Approach closer to updates than complete assessment
  - Preparing plans for updating the 10-Year assessment Web site later this year
  - Web update will include
    - Executive Summary
    - List of projects
      - Changes from 2006 TYA
    - NERC compliance update

# Ten-Year Assessment

- 2008 10-Year Assessment
  - Study scope
    - Study period - 15 years
    - Futures will be developed
    - Models – 2008, 2009, 2013, 2017, 2022/3
  - 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)



# Order 890 Filing

- Order 890
  - Requires “coordinated, open, and transparent” transmission planning to be conducted on a local and regional level
  - Defines nine principles that must be followed
    - Coordination, Openness, Transparency, Information Exchange, Comparability, Dispute Resolution, Regional Participation, Economic Planning Studies, Cost Allocation
- ATC prepared ‘strawman’ filing
  - Presented results at FERC technical conference

# Order 890 Filing

## ATC's filing

- Presenting current planning process with few changes
  - More input from stakeholders upfront in the Ten-Year Assessment process
  - New process for stakeholder input on economic studies
- Schedule
  - Now-Sep 6<sup>th</sup> – ATC internal preparation, 1<sup>st</sup> Draft
  - Sept 6-11<sup>th</sup> – Stakeholder review, including MISO
  - Sept 14<sup>th</sup> – Required posting of 1<sup>st</sup> Draft Attachment K
  - Sept 14<sup>th</sup> – mid-October – more detailed review with stakeholders
  - Fall – Additional FERC technical conferences and coordinate with MISO
  - Dec 7<sup>th</sup> – File Attachment K with FERC

# Regional Activities

- Participating in the study activities surrounding the CapX Twin Cities - Rochester - Alma - North La Crosse 345kV Project
- More actively participating in the development of the CapX Group 2 Transmission Technical Study Scoping Document for an eventual 345kV connection beyond North La Crosse
- Actively participating in the development MISO's MTEP 07 and MTEP 08
- Meeting with MISO to understand planning roles and responsibilities



# Questions?