

ATC Network Customer Meeting Planning Update

May 17, 2007
Corporate Headquarters
Flora Flygt, Director of
Planning

Major Projects Update

- Paddock-Rockdale
 - Open Houses scheduled March 6th and 7th
 - Good reception from attendees
 - Application filed this week
 - Available on-line including Planning Scope document
 - MISO review underway



Major Projects Update

- Rockdale-West Middleton
 - Under analysis
 - Using range of forecasts for Dane County developed independently
 - Developing a number of studies requested by the PSCW staff
 - Anticipate filing application this Fall

Major Projects Update

Verona-Fitchburg

- All staff questions have been answered regarding various data requests
- City of Fitchburg still reviewing alternate sites for Oak Ridge
 - Pursuing city site as well
- Project ISD pushed back to 2010
- Oak Ridge pushed back to 2009
- Technical hearings this October
- Regulatory schedule determined by end of this week
- Mitigation strategies still being assessed for project delay



Major Projects Update

- Eastern Upper Peninsula
 - Developing list of issues, e.g.
 - Anchor ice
 - Low hydro
 - Splitting system
 - Developing potential solutions
 - Preparing to discuss with customers

Major Projects Update

- Monroe County-Council Creek 161 kV line
 - Planning scope finalized, but adding economic benefits discussion
 - Pre-Cert activities imminent
- 2007 Interim 10 Year Assessment
 - Approach closer to updates than complete assessment
 - Preparing plans for updating the 10 Year assessment Website later this year



Major Projects Update

- 2008 10-Year Assessment
 - Load Forecasts requested from LDCs
 - Developing scope for the assessment
 - Will likely consider a range of scenarios
 - Thinking about addressing ultimate system needs, not just a 10 year horizon
 - Developing East-to-West Flow bias modeling assumptions



Project Development

- Developing project scope templates to ensure consistency in project development
- Looking at longer lead time issues for identifying projects sooner
- Working to enhance least cost planning principles, particularly Best Value Planning that is done jointly with LDCs
- Looking at enhancements to project prioritization processes



Project Development

- Economic studies/analysis in process and under consideration
 - Paddock-Rockdale
 - Rockdale-West Middleton
 - Monroe County-Council Creek
 - Eastern U.P.

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 is preparing ‘strawman’ filing
 - Available for stakeholder review this week

NERC Standards

Applicability

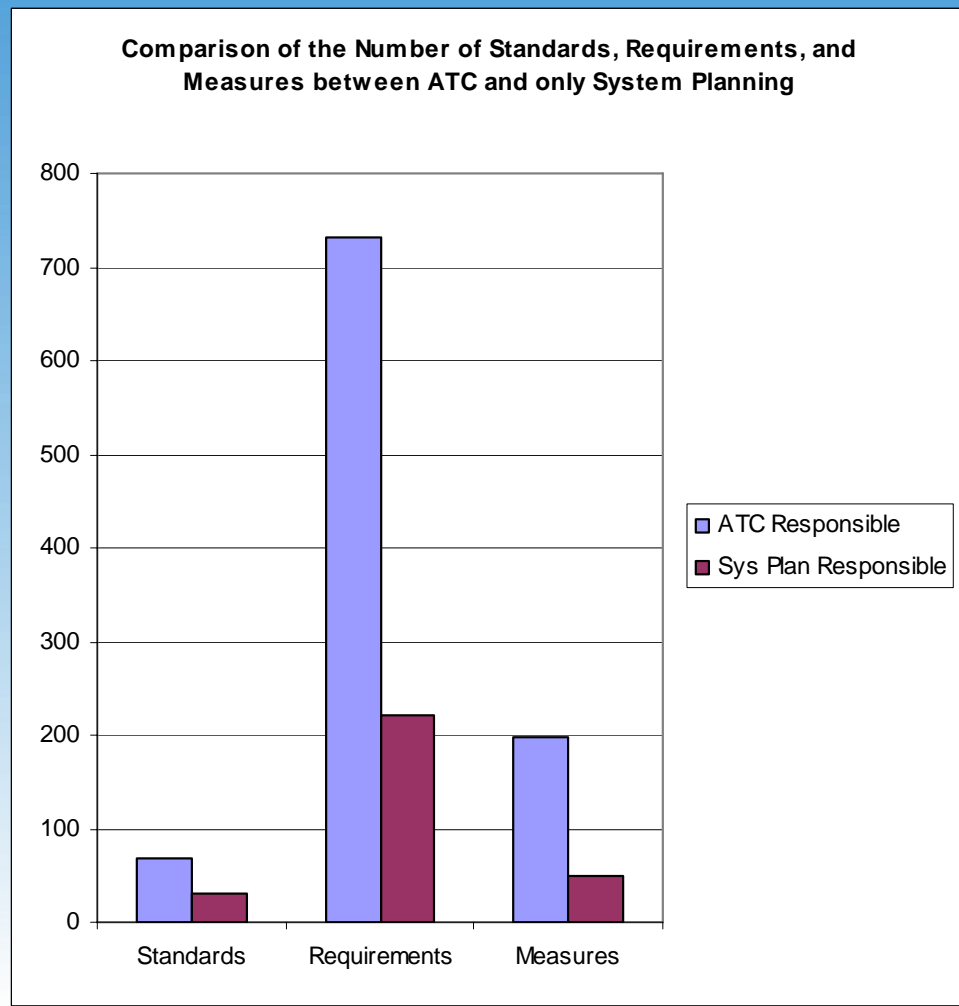
	ATC	System Planning
NERC Standards	68	25
Requirements	732	216
Measures	198	48
Total (Requirements & Measures)	930	264

Violation Risk Factors (Requirements & Measures)

High	177	57
Medium	138	44
Low	63	30
Total	378	131

NERC Standards

- Of the total number of Standards, Requirements and Measures applicable to ATC, **System Planning** is accountable for:
- **38% of the Standards**
- **30% of the Requirements**
- **24% of the Measures**



Regional Activities

- Participating in the study activities surrounding the CapX Twin Cities - Rochester - Alma - North La Crosse 345kV Project.
- 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



Questions?