Changes to MidAmerican Energy’s Draft Local Transmission Planning Process

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MidAmerican’s Draft Local Transmission Planning Process

- MidAmerican held a May 1, 2007 stakeholder meeting in Ankeny, IA
- MidAmerican posted a Strawman on May 29, 2007
- MidAmerican presented at the FERC Technical Conference in Pittsburgh on June 29, 2007
- MAPP Public Meeting in Bloomington, MN on September 7, 2007
- TranServ/MidAmerican Stakeholder Meeting in Waverly, IA on September 12, 2007
MidAmerican’s Draft Local Transmission Planning Process

- Addresses the Planning Principles Outlined in FERC 890 and the FERC Staff White Paper
  - Coordination and Openness
    - 13.3 Stakeholder Process
    - 13.4 Ad Hoc Study Group Process
  - Transparency - 13.5
  - Information Exchange - 13.6
  - Dispute Resolution - 10
MidAmerican’s Draft Local Transmission Planning Process

- Addresses the Planning Principles Outlined in FERC 890 and the FERC Staff White Paper
  - Regional Participation – 1 through 12
  - Economic Planning Studies – 13.7
  - Cost Allocation – 13.8
  - Comparability – Multiple Sections
Changes to MidAmerican’s Draft Local Trans. Planning Process

- Changes to respond to FERC Staff Comments in Pittsburgh
  - Form of Tariff Language
  - MAPP template for regional planning
  - Local Planning Scope (versus Regional Planning)
- Provided details to respond to FERC Staff’s White Paper
Changes to MidAmerican’s Draft
Local Trans. Planning Process

- Changes to respond to Stakeholder Comments in Pittsburgh
  - Added “Comparable Long-Term Planning for Network Customers and Native End-Use Load” to Process Scope
  - Added provisions for data request to transmission customers prior to expected transmittal of regional data submittal to Information Exchange
  - Added to typical meeting agenda, discussion of:
    - Operating Guides, Application, and Comparability
    - NERC, regional, and MidAmerican transmission planning criteria, criteria application, and comparability
    - Stakeholder issues with results or process
  - Increased minimum stakeholder meetings from one to two
Changes to MidAmerican’s Draft Local Trans. Planning Process

- Changes to respond to Stakeholder Comments in Pittsburgh (Continued)
  - Added provisions for providing MidAmerican regional model data submittal to stakeholders
  - Provide congestion information to stakeholders prior to meeting to discuss topics for economic studies
  - Economic studies ranked based upon customer support
  - Economic ranking process based upon customer input
  - Cost Allocation details provided so as to reduce the hurdle of building to resolve economic issues.
Changes to MidAmerican’s Draft Local Trans. Planning Process

- Scope of Proposed MidAmerican Process
  - Two year planning cycle with annual long-term planning assessments
  - Serve native end-use load and firm transmission commitments
  - MidAmerican plans for submittal to regional process
  - MidAmerican plans to solve local transmission issues
Changes to MidAmerican’s Draft Local Trans. Planning Process

- Stakeholder Process and Procedures
- Proposed MidAmerican Transmission Planning Stakeholder Meetings to discuss and resolve issues with:
  - Upgrades
  - Constrained Facilities
  - System Problems
  - Criteria
  - Methods
  - Operating Guides
  - Process
  - Studies
- Involve Stakeholders in annual assessment from the start
Changes to MidAmerican’s Draft Local Trans. Planning Process

- **Milestones of Draft Typical Planning Cycle**
  - Typically annual assessments for one year followed by detailed planning in the next year
  - Annual assessments conducted every year
  - Overlapping two year planning cycles

- **Ad hoc Study Groups available if needed**
  - Detailed Planning with Stakeholders involved from the start
  - Stakeholders comment on scope, assumptions, methods, models, and draft studies
Changes to MidAmerican’s Draft Local Trans. Planning Process

- Planning study horizons and study frequencies – per NERC and or regional entity standards

- Augment Regional Information Exchange requirements - Customers asked for additional information prior to regional data submittal
  - Network – Load projections, Demand Response Resources, Generation, Operating Patterns
  - Point-to-Point – Projections of quantifiable service needs
Changes to MidAmerican’s Draft Local Trans. Planning Process

- Economic Planning Studies
  - First Stakeholder Meeting of the year – Stakeholder Requests
  - Customers may request MidAmerican coordinate an economic study with neighboring transmission providers
  - Projected benefits typically by comparing one or more of the following:
    - Generation production costs
    - Redispatch costs
    - Transmission Losses
Changes to MidAmerican’s Draft Local Trans. Planning Process

- MidAmerican’s cost allocation proposal conforms to MAPP’s proposal
  - Based on proven principles
  - Flexibility to ensure broad participation in MAPP Region

- MidAmerican will solicit project participation for economic transmission projects
  - on the MidAmerican system
  - through MAPP’s procedure for solicitation of subscription rights
Changes to MidAmerican’s Draft Local Trans. Planning Process

- When MidAmerican is Affected System Operator for an economic project
  - In MAPP Regional Plan
  - MidAmerican will use recovery mechanism described in Attachment M, Appendix A
Changes to MidAmerican’s Draft Local Trans. Planning Process

Summary

- MidAmerican Local Long Term Planning for MidAmerican transmission facilities
  - Two year planning cycle
  - Annual Long-term Planning Assessments followed by detailed planning
  - Comparable Long-Term planning for Network Customers and Native End-use Load

- Proposed MidAmerican Process to provide for timely and meaningful input from stakeholders
  - Two Stakeholder Meetings (min.)
  - Ad-hoc Study Groups