

# NEBRASKA PUBLIC POWER DISTRICT

## *RTO/ITC Participation - Opportunities and Challenges for Public Power*

**Patrick L. Pope, Vice President  
Transmission Services  
Nebraska Public Power District**

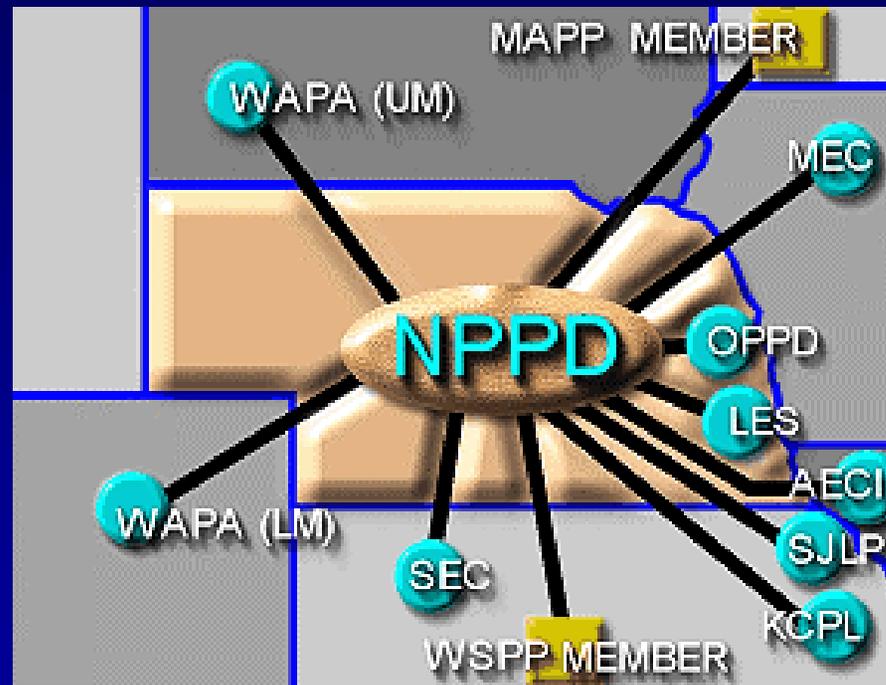
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November 2nd - 3rd**



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## NPPD's Transmission System

- ~ 4,500 miles of 115 kV - 345 kV transmission
- Directly interconnected with 9 different utilities
- Member of the MAPP Reliability Council



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## NPPD's Corporate Objective for Transmission:

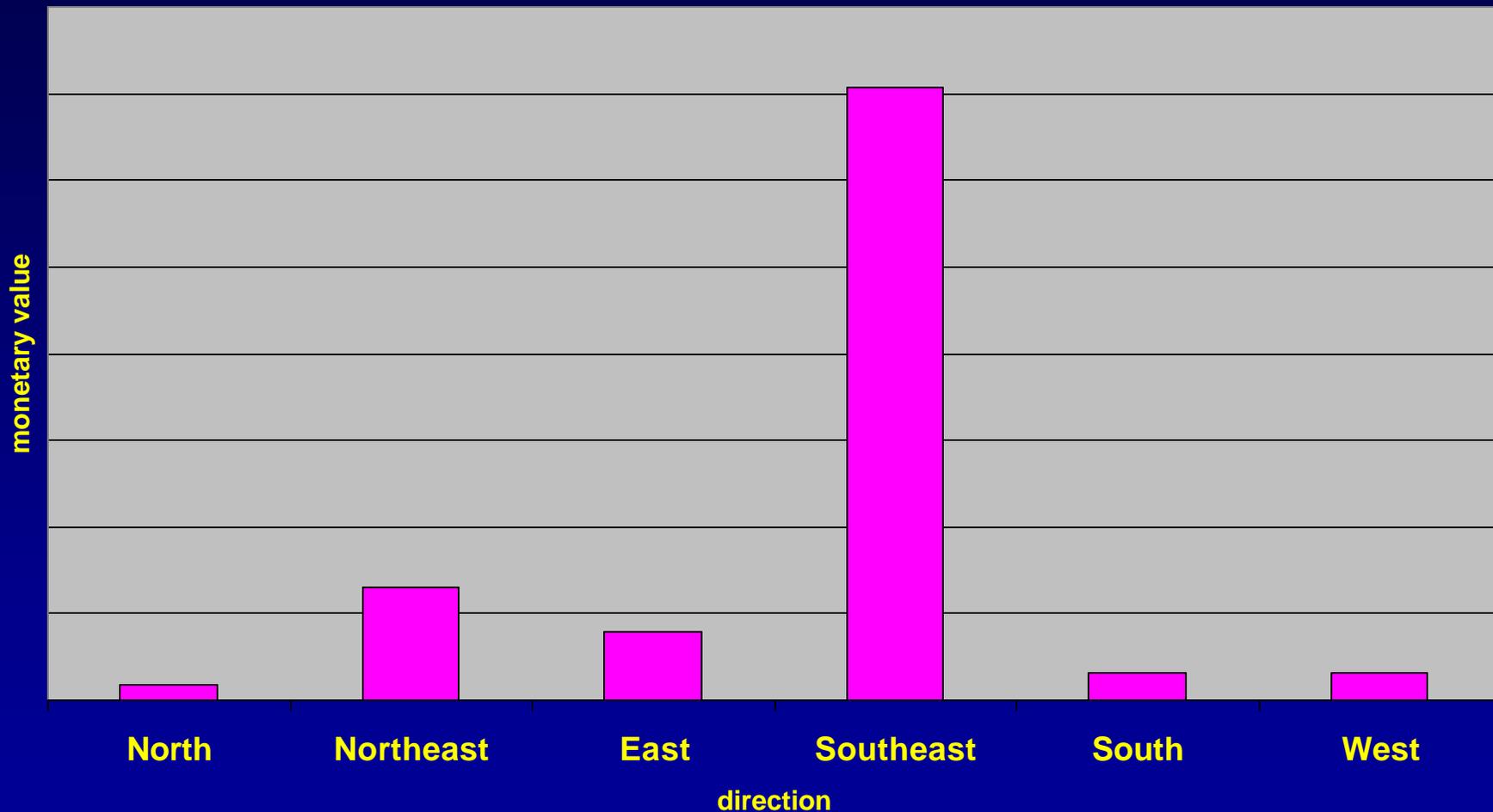
- *Provide Nebraska customers and generators efficient and reliable market access*

## One of the Strategies to Help Us Meet this Objective:

- *ITC/RTO membership to the fullest extent allowed by our governing laws*

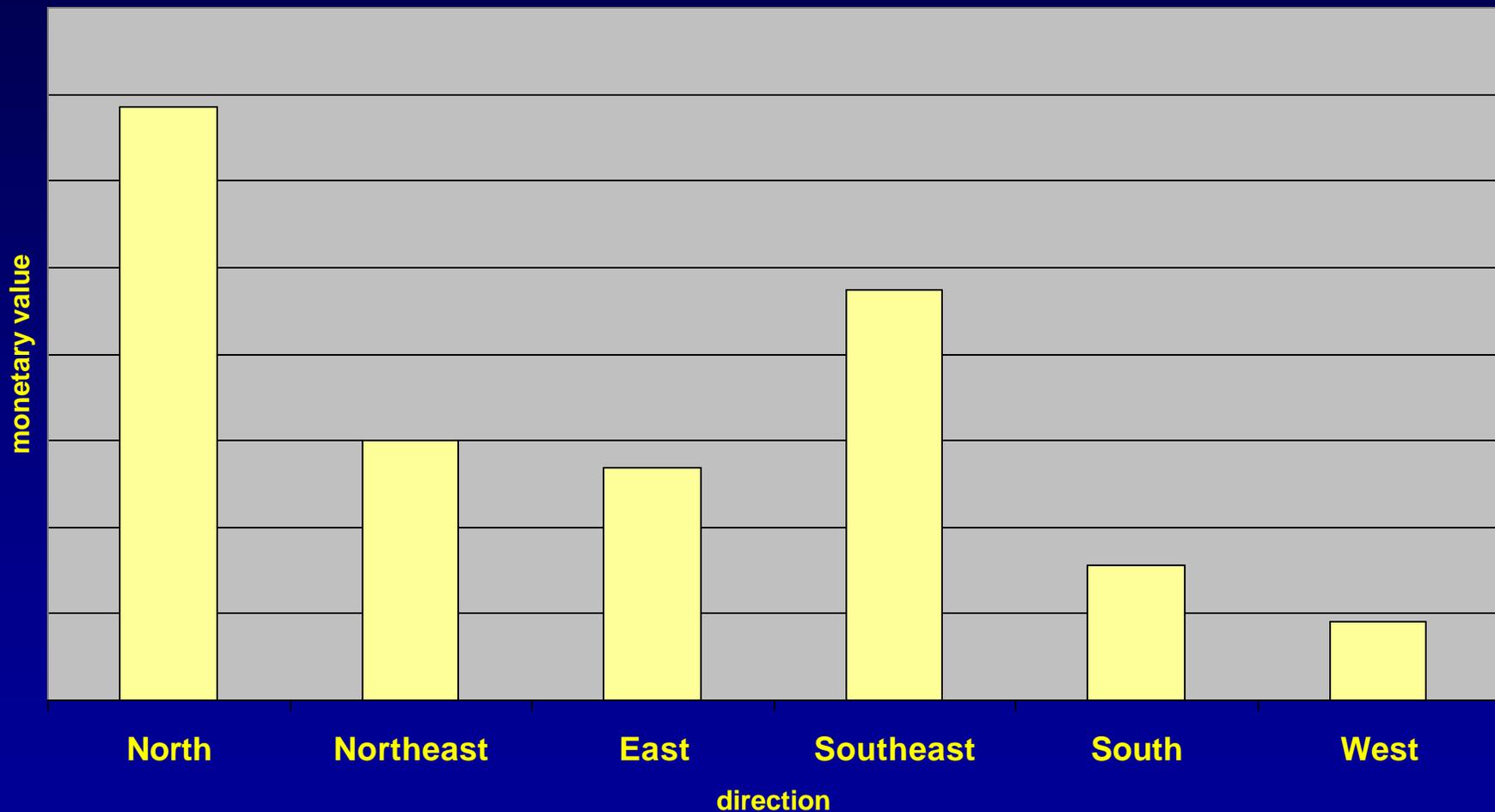
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## NPPD Off-System Energy Sales - July 1999 Which Directions Did They Go?



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## NPPD Off-System Energy Purchases - July 1999 Which Directions Did They Come From?



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*What Options Are We Evaluating in Order to  
Meet Our Customer and Generator Needs?*

**ComEd ITC**



**MISO**

**Midwest Independent System Operator**

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# ComEd ITC - Participants/Features

- *ComEd, MidAmerican, Alliant, Omaha Public Power & Nebraska Public Power*
- *ITC Would Operate Under the MISO as per “Appendix I” Provisions*
- *Public Power Would Participate via an “Operating Agreement”*

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# ComEd ITC - Pros/Cons

- *Provides Access to the East - Would Like to See More Access to the Southeast*
- *Participants Actively Exploring Several Tariff Options to Minimize Cost Shifts*
- *Public Power/IOU Mix - Private Use Issues, Control Authority, Philosophy*

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## - Participants/Features

- *MOU Pending - Basin, WAPA, Heartland, Sunflower, OPPD & NPPD Initiated*
- *Not Exclusively Public Power - But Would Accommodate Our Special Needs*
- *Would Probably Be Totally Contract-Based - No Transco Involved*

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## - Pros/Cons

- *Better Alignment of Philosophies and Organizational Structures*
- *Value of Transmission to the North and West  
- Nothing to the Southeast*
- *Wide Range of Costs and Benefits Between Potential Participants*

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# **MISO** - Pros/Cons

- *Most Fully Defined and Developed*
- *License Plate Tariff Presents Challenges*
- *Facilitates Access to Eastern Markets -  
Would Like More to the Southeast*
- *Loss of Control and Planning  
Responsibilities via Direct Membership*

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# NPPD's Major Care Abouts

- *Extent and Direction of Market Access*
- *Minimization of Cost Shifts to Our Customers*
- *Delegation of Control Authority*
- *Accommodation of Public Power's Legal Restrictions*

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## Next Steps

- 1. Stay Involved, Preserve Options.*
- 2. Monitor the Signposts of Development for Key Indicators.*
- 3. Commit Only When Confident that Major Care Abouts are Addressed.*
- 4. When in Doubt, Return to #1.*

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# *Questions?*

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