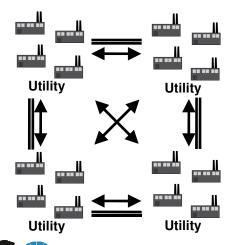


Transmission Objective Function Varies Based on Construct

Pre-Market

- Match my generation to my load (decentralized unit commitment and dispatch)
- Value comes from a utility's own units
- Objective: Minimize cost of transmission investment



Post-Market

- Access generation in the market (centralized unit commitment and dispatch)
- Value comes from accessing cheaper generation
- Objective: Lowest wholesale energy cost





MISO Planning Objectives

Fundamental Goal



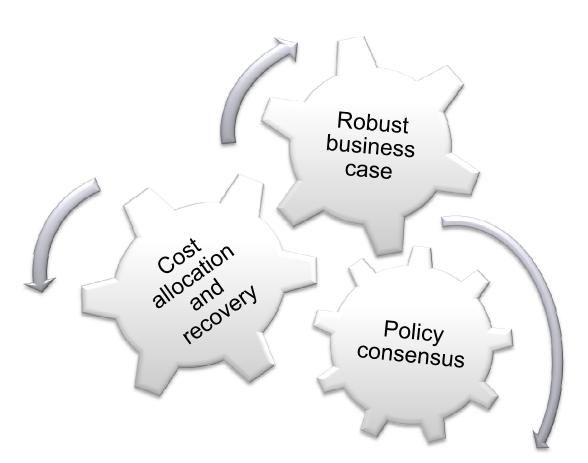
The development of a comprehensive expansion plan that meets reliability needs, policy needs, and economic needs

MISO Board of Director Planning Principles*

- Make the benefits of an economically efficient energy market available to customers by providing access to the lowest electric energy costs
- Provide a transmission infrastructure that safeguards local and regional reliability and supports interconnection-wide reliability
- Support state and federal energy policy objectives by planning for access to a changing resource mix
- Provide an appropriate cost mechanism that ensures the realization of benefits over time is commensurate with the allocation of costs
- Develop transmission system scenario models and make them available to state and federal energy policy makers to provide context and inform the choices they face



Conditions Precedent to Increased Transmission Build

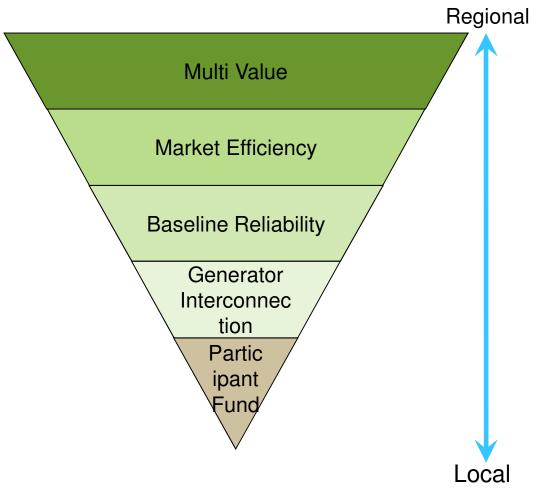


Before transmission is built a number of conditions must be met

- Increased consensus on energy policies (current and future)
- A robust business case that demonstrates value sufficient to support the construction of the transmission project
- A regional tariff that matches who benefits with who pays over time
- Cost recovery mechanisms that reduce financial risk



Planning and Cost Allocation are Inextricably Linked

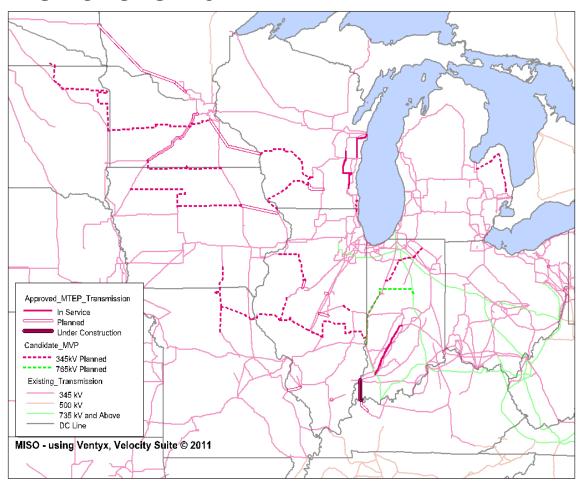


Cost Allocation approach matches the business case (i.e. benefits) with the spread of dollars

- Benefits of Multi-Value Projects (MVPs) are spread regionally consistent with the widespread benefits from regional plan
- Economic benefits of Market
 Efficiency Projects spread farther
 beyond the local zone
- Reliability benefits of Baseline Reliability Projects primarily stay in the zone in which the reliability issue exists
- Generator Interconnection Projects paid primarily by Interconnection Customer
- Participant funded projects are paid by the party proposing the project



Candidate MVPs Enhance the Regional Nature of the Grid



- Candidate MVPs combined with the existing system and other planned projects increase transfer capability throughout the footprint, offering increased access to import and export power
- Aggregate of wind generation lowers prices across the footprint given sufficient transmission
- In addition to production cost savings, additional benefits will be realized
 - A more robust system improves reliability
 - Increasing transfer capability increases the size of the risk pool resulting in lower ancillary services costs and overall capacity costs

