Market Participant Funded Upgrades
MISO Market Participant Funded Projects

Project Definition:
- Market Participant Funded Projects are defined as network upgrades fully funded by one or more market participants but owned and operated by incumbent Transmission Owners.

Process
- Designed to allow Market Participants to bring forward upgrades that are not being considered for inclusion in MTEP Appendix A.
- Clarifies requirements around project submittal and evaluation.
MISO Market Participant Upgrade Process

- **Sept. 15th:** Market Participants submits projects
- **1st Subregional Planning Meeting:** Project presented to stakeholders
- **Dec. 31st:** Study Services Agreement finalized
- **2nd Subregional Planning Meeting:** Necessary upgrades and cost presented
- **Post-FCA:** Include in MTEP, Evaluate eligible Long Term Transmission Rights and Financial Transmission Rights
- **Sept 30th:** Facility Construction Agreement (FCA) executed
- **3rd Subregional Planning Meeting:** Project update presented
MPs that fund transmission expansion projects may request a review of available incremental allocation of FTRs and LTTRs

- Projects must not elect to receive cost allocation under Attachment FF
- FTRs and LTTRs rendered feasible by the incremental capacity created by the Network Upgrades may be granted as described in the flowchart (next slide)
MISO LTTR and FTR Process

- MISO includes projects in ARR (Stage 1A) Model
- MP selects ARR paths in three (3) separate rounds
- MISO performs Simultaneous Feasibility Test for each round
- MP selects all feasible rights (LTTRs, FTRs) from one of the rounds
PJM IARRs for Participant funded upgrades

• **Type 1**: PJM Merchant IARRs
  - Participant submits upgrade(s)
  - Participant requests IARRs (3 rds)
  - PJM runs IARR Study and determines Preliminary IARRs awarded
  - After upgrade(s) are complete, Final determination of IARRs are made

• **Type 2**: PJM Customer Funded IARRs
  - Participant requests IARRs (Source, Sink, MW)
  - PJM/TOs determine upgrades necessary to support IARR request
  - Participant funds upgrades
  - After upgrade(s) are complete, Final determination of IARRs are made
Changes clarify existing processes in regards to coordination of IARR requests that impact multiple systems
  • Such coordination may lead to Network Upgrades on both RTO systems

Customer will be responsible for funding studies and Network Upgrades on both systems associated with the requests
  • Network Upgrades will be subjected to the Tariffs in which the transmission is located

Increased capacity on the impacted Reciprocal Coordinated Flowgates will be assigned to the RTO granting the IARRs

JOA Language changes filed in December 2013
Questions?