



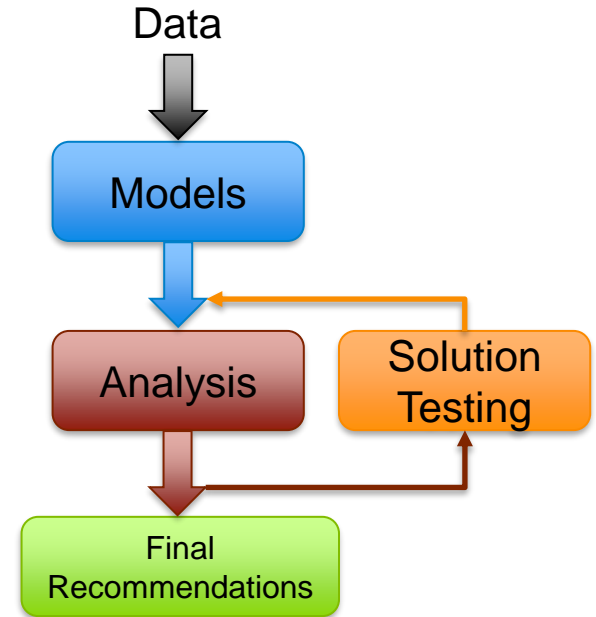
# Long Range Transmission Planning *Technical Study Update*

Planning Advisory Meeting

May 26, 2021

# Modeling is taking longer than expected but it is the key to the LRTP analysis of future grid performance

- MISO greatly appreciates the valuable feedback from stakeholders on the power flow models
- Comments received included general comments, facility update requests (e.g. line ratings, network), load and generation questions
- We have been making appropriate power flow model adjustments and anticipate they will be reposted the week of May 31



# Specific issues included some errors in generation addition from the Futures and utility load profiles

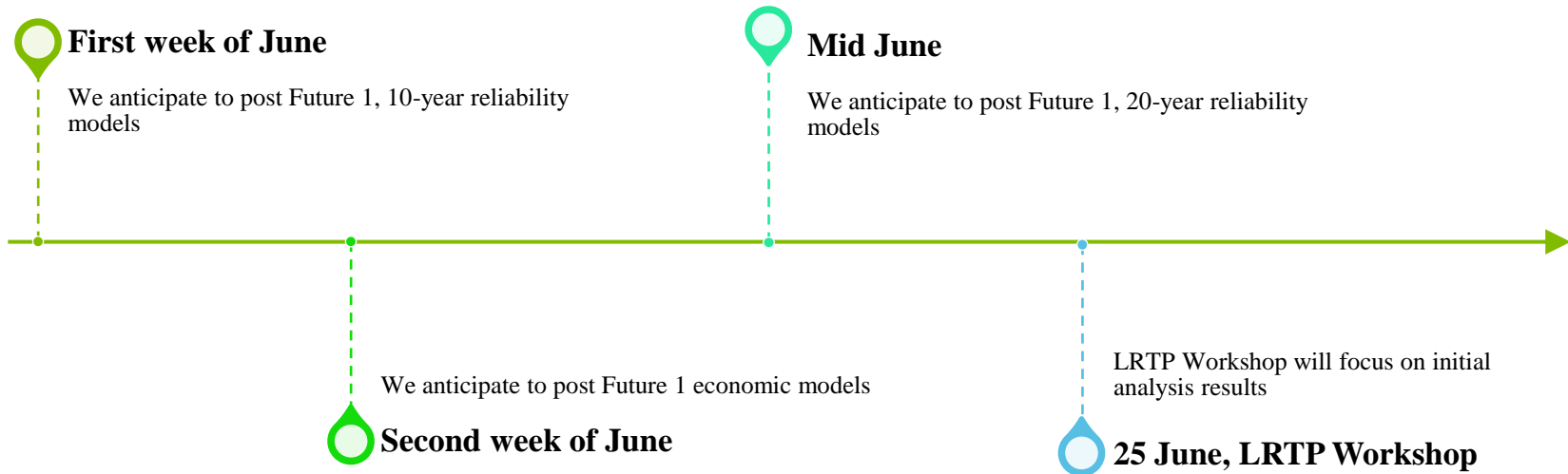
- Duplicate Generation

- It was discovered that some GI generation with signed GIA's was double counted during generation additions in the power flow model
- These generators are being removed and will require re-dispatching and resolving of the reliability models

- Load Levels

- MISO received numerous questions about the load levels from Transmission Owners
- Modeling numerous snapshots of annual hours when wind and solar output will stress the system requires aligning local system levels with regional levels
- Load adjustments are being made to both reliability and economic models based on this input

# Next Steps for the month of June



# Contact Information

Jarred Miland ([jmiland@misoenergy.org](mailto:jmiland@misoenergy.org))

Matt Tackett ([mtackett@misoenergy.org](mailto:mtackett@misoenergy.org))