

Recap of Stakeholder Presentations in September TEAC Special Sessions on Order 1920

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Scenario Analysis & Special Studies

TEAC Special Session - Order 1920

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- PJM held three Special TEAC meetings in September to allow stakeholders the opportunity to present thoughts for PJM’s consideration on Order No. 1920 compliance
 - 26 stakeholder presentations from organizations across the industry
- Topics discussed:
 - Scenario development
 - Best available data
 - Benefit metrics
 - Selection criteria
 - Local transmission planning
 - Alternative transmission technologies
 - Coordination between Order 1000 and Order 1920 planning processes
 - Coordination with generator interconnection process
 - Voluntary funding opportunities

Scenario Development

- Study horizons for scenarios (e.g., 10 and 20 years)
- Conceptualizing a “base scenario”
- Conceptualizing a “counterfactual scenario”
- Discounting of Factors in Categories Four-Seven
- Load growth (forecasting and variation across scenarios)
- Considerations for new generation and announced retirements

Best Available Data

- Data should be transparent, able to be replicated to greatest extent possible
- Transparent process for stakeholders to provide inputs each planning cycle
- Providing rationale for including / not including proposed data inputs
- Framework for PJM, states, local governments, and other stakeholders to work on collecting and incorporating inputs
- Packages of data inputs (including alternative data packages)

Benefit Metrics

- Consideration of additional benefits beyond the seven required by Order 1920

Selection Criteria

- Portfolio planning (including the consideration of cost/benefit ratios)
- Which scenario needs must be addressed
- Automatic selection criteria
- Minimum criteria for proposed projects to reach benefits analysis stage
- Possible changes to PJM's sponsorship model (procurement model)
- Consideration of GETs in project selection
- States having a role in selection process

Alternative Transmission Technologies (ATT)

- Account for ATT in scenario development
- Evaluating ATT on an equal footing with “traditional” transmission technologies
- Requiring developer to consider ATTs
- Requiring developers to provide rationale for not proposing ATTs
- Assessing scope for ATT if not proposed and solicit new proposals
- Storage As a Transmission Asset (SATA)
- Incentivizing proposals that include ATT and SATA

Local Transmission Planning

- Transparency
- Concerns raised about ROFR when applied to right-sizing

Coordination with Order 1000

- Combine Order 1000, including Market Efficiency, and Order 1920 processes
- Combine Market Efficiency process with Order 1920 planning
- Use Order 1920 process to inform near-term project selections

Coordination with Interconnection Process / Voluntary Funding Opportunities

- Utilize interconnection data to inform long-term needs
- Harmonize Order 1000, Order 1920, and interconnection process
- Effectuate Order 1920 voluntary funding through expression of commercial interest by developers and auction process

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