



# Long-Term Regional Transmission Planning: FERC Order No. 1920 Update

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- Enhancing long-term planning is needed to maintain reliability affordably amid unprecedented future changes
- PJM has worked with stakeholders since 2022 on LTRTP
- On May 13 FERC issues Order No. 1920 on LTRTP

<p>Engage in regional long-term transmission planning to identify transmission needs.</p>	<p>Develop processes and criteria, including enumerated benefits, for selecting transmission facilities to resolve those needs.</p>	<p>Devise and file ex ante cost allocation methods to apportion the cost of the facilities.</p>
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Transmission providers must develop at least three distinct long-term scenarios that utilize enumerated factor categories and a planning horizon of not less than 20 years.

*Long-term scenarios must be reviewed and updated at least once every five years.*



# Scenarios, Manual Revisions vs Order No. 1920 (Preliminary)

	Manual Revisions proposed at April MRC	Order No. 1920 Requirements
Number and types of scenarios	At least one reliability and possibly one policy	At least three
Extreme weather sensitivities	Unspecified	At least one per scenario
Planning horizon	15 years	20 years (from LTRTP cycle start)
Factors	Reliability scenario: load forecast, policy retirements, queue	Seven categories, including all PPR with no discounting, e.g. OSW
Scenario planning approach	Unspecified	“Plausible” and “diverse” scenarios

*Preliminary analysis of high-level differences that would need to be addressed if manual changes are needed to support stakeholder discussions on scenarios starting early 2025*



# Identification of Needs: Manual Revisions vs Order No. 1920 (Preliminary)

	Manual Revisions proposed at April MRC	Order No. 1920 Requirements
Drivers of transmission needs	Reliability and public policy	Include (but not limited to) evolving reliability concerns, changes in the resource mix, and changes in demand
Analysis	Reliability analysis informs needs (and benefits inform solutions)	Seven benefits must “help to inform” the identification of needs [P 301]
Generator Interconnection Process	Unspecified	Include in Order 1000 and LTRTP processes substantial, recurring needs identified (but unaddressed) in GI process

- PJM will not bring LTRTP proposed manual revisions for a vote at the June's Markets and Reliability Committee (MRC) meeting
  - Work towards compliance filing and Order No 1920 activities
  - Consider rehearing, including for clarifications
- Evaluate manual revisions necessary to advance scenario discussions starting in early 2025
- Communicate PJM determinations to stakeholders

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