

FERC Order No. 1920-A Overview

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- Recap of Order No. 1920
- Overview of Order No. 1920-A primary changes



Order No. 1920 Recap

FERC required Transmission Providers (TPs) to:

Measure 7 required

benefits under each

long-term scenario

Engage in long-term, scenario-based planning, based on:

- A 20-year planning horizon, reassessed every 5 years
- Three plausible and diverse scenarios, based on 7 categories of factors
- At least one sensitivity for extreme weatherrelated outages
- The use of "best available data inputs"

Include an evaluation process and selection criteria to identify and evaluate transmission facilities to address long-term needs (maximize benefits accounting for costs without overbuilding)

Evaluate identified interconnection-related transmission needs in existing Order No. 1000 regional transmission planning and cost allocation processes

Consider four categories of Alternative Transmission Technologies in both LTRTP and existing processes	File one or more ex ante cost allocation methodologies to apply to selected LTRTP processes (PJM TOs)	<i>ex post</i> cos methodolog	es to propose at allocation gies based on a ment process (PJM	Enhance the transparency of local transmission planning processes
Evaluate whether transmission facilities that need to be replaced can be			Revise existing ir	iterregional

"right-sized" to more efficiently or cost effectively address long-term needs

transmission coordination procedures



Order No. 1920-A: Primary Changes

- Enhanced role of Relevant State Entities (RSEs)
- Corporate commitments
- Identification of Long-Term Needs (LT Needs)
- Interconnection and Order 1000 processes coordination
- Implementation deadline extended to two years, 12 June 2027
- Cost allocation (not covered because out of scope for PJM's filing)



Enhanced State Role

- Order 1920-A requires TPs to consult with and consider the position of RSEs on how to account for factors in Categories 1-3 and 7
 - TPs decide if a factor is likely to affect LT Needs, how to account for the factor, and how its effect varies across LT Scenarios
- Allows developing additional scenarios to help inform RSEs for cost allocation
 - These scenarios can deviate from Order 1920 scenario requirements
 - Can't be used to identify LT Needs or select Long-Term Transmission Facilities
- Requires TPs to conduct a "reasonable number" of additional scenarios or analyses that RSEs may request



Corporate Commitments

- Order 1920-A eliminates the requirement to incorporate corporate commitments in the LT Scenarios
 - TPs can incorporate corporate commitments
 - TPs still must consider the other factors in Factor Category 7



Identification of LT Needs

- Order 1920-A sets aside the requirement of using Order 1920 seven enumerated Benefits to identify LT Needs
- Clarifies that the identification of LT Needs should rely on economic and reliability drivers



Interconnection and Order 1000 processes coordination

	Order 1920	Order 1920A
		Interconnection-related transmission needs repeatedly identified – in at least 2 interconnection queue cycles or at least 2 individual serial process studies
	Interconnection-related network upgrade identified must have a voltage of at least 200 kV AND an estimated cost of at least \$30M	Interconnection-related network upgrade identified must have a voltage of at least 200 kV AND an estimated cost of at least \$30M
	Interconnection-related network upgrade identified is not currently planned to be developed due to interconnection request(s) withdrawn	Interconnection request(s) driving transmission need have withdrawn and no more than five calendar years have passed between the date of an earlier interconnection request withdrawal and the date of a later interconnection request withdrawal
	Interconnection-related network upgrade identified not currently part of a GIA	Interconnection-related network upgrade identified not currently part of a GIA
Criterion (5)	None	Interconnection-related transmission needs - 7 year look back period from each Order 1000 cycle. Do not need to evaluate an interconnection-related transmission need that has been evaluated in a previous Order 1000 cycle.

Note: Changes highlighted in red