

FERC Grid Expansion Rule Order 1920

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The Order requires transmission providers to:

Engage in regional long-term transmission planning to identify transmission needs.

Develop processes and criteria for selecting transmission facilities to resolve those needs.

Devise and file ex ante cost allocation methods to apportion the cost of the facilities.

Transmission providers must develop at least three distinct long-term scenarios that utilize a planning horizon of not less than 20 years.

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



Order 1920 – Seven Factors

Transmission providers must incorporate the following seven factors when creating long-term scenarios:

Federal, state and local laws and regulations affecting resource mix and demand		Federal, state and local laws on decarbonization and electrification		3 State-approved integrated resource plans
Trends in fuel costs, performance and availability of generation	5 Resource retirement		Generator interconnection requests and withdrawals	7 Utility and corporate commitments

- Each long-term scenario must incorporate the first three factors, but the order gives some latitude
 on how to weight or account for the remaining four.
- Each scenario must include a sensitivity to account for "uncertain operational outcomes" during events such as sustained outages due to extreme weather.



Requires
seven benefits be
used to evaluate
long-term regional
transmission facilities

Transmission providers must develop criteria for selecting the most efficient and cost-effective solutions.

The rule requires transmission providers evaluate transmission facilities that will address interconnection-related transmission needs.

Requirement to consider advanced conductors, power flow control devices, dynamic line ratings and switching for both new and existing facilities

Requirements for local planning and "right sizing" replacement transmission facilities

Interregional Coordination



Finish reading the Order.

Regional Compliance Filing

Due 10 months from the effective date of the Final Rule

Determine timing and approach for engaging with stakeholders on our compliance.

12 months

months

Interregional Compliance Filing

Due 12 months from the effective date of the Final Rule



Additional Discussion at June PC

Pending LTRTP manual language



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