

The Role of Federal Policy in New Mexico's Energy Transition

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Virtual Distributed Energy Summit 2021 - Modernizing New Mexico Energy

What I'll cover

Overview of federal role and opportunities for supporting a clean energy transition

~~Historical context of federal versus state and local roles in electricity regulation~~

~~Legal intricacies of structures and relationships~~

State of play: complex regulation and oversight

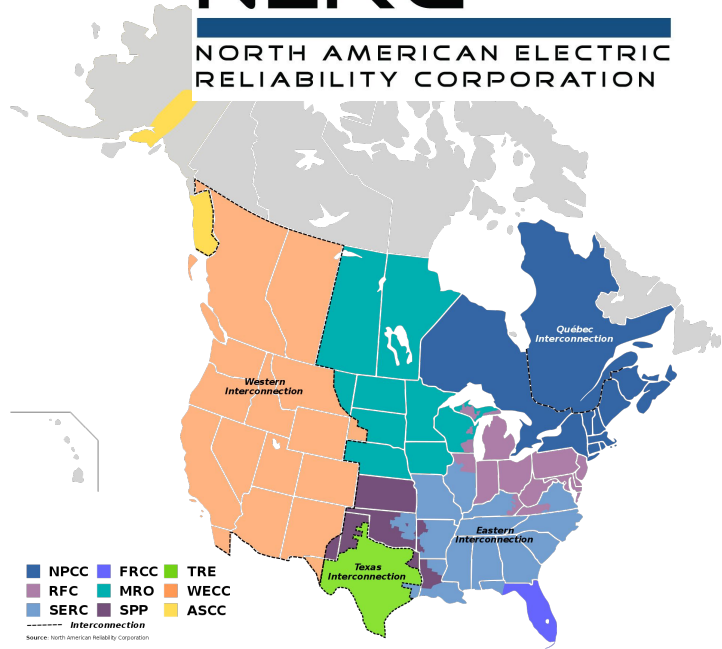


FERC



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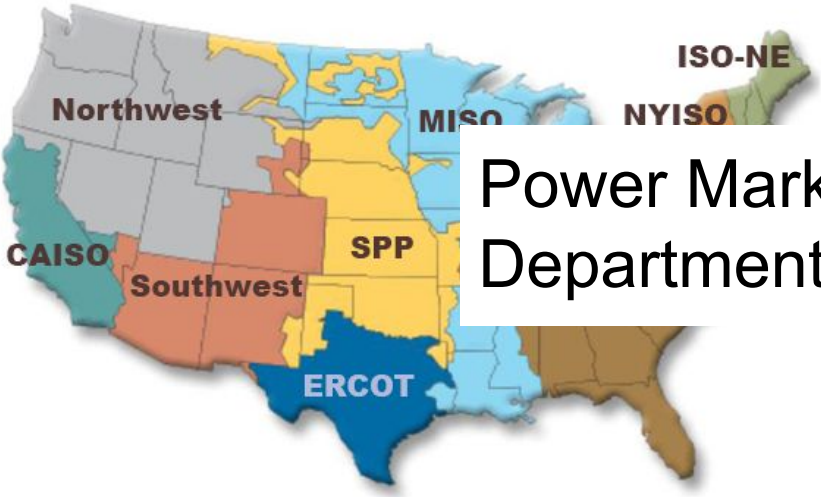
NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION



State of play: complex regulation and oversight



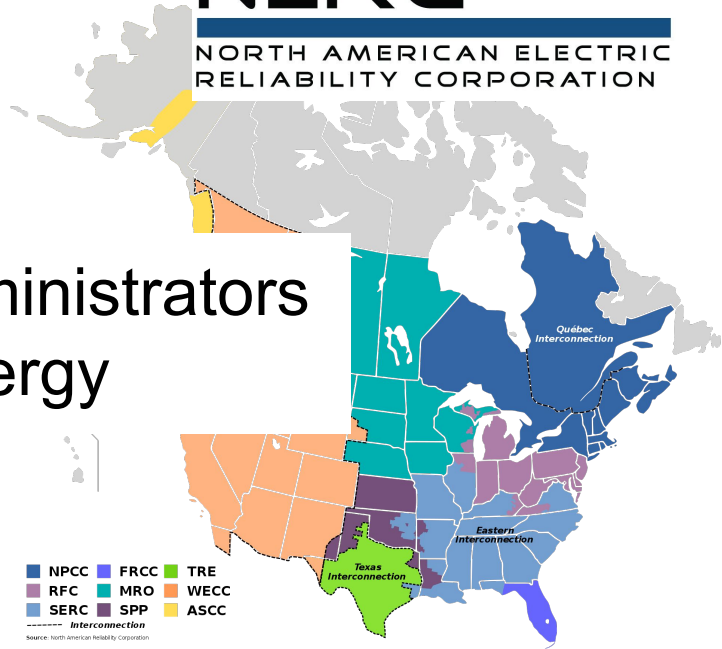
FERC



Power Market Administrators
Department of Energy

NERC

**NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION**



State of play: complex regulation and oversight



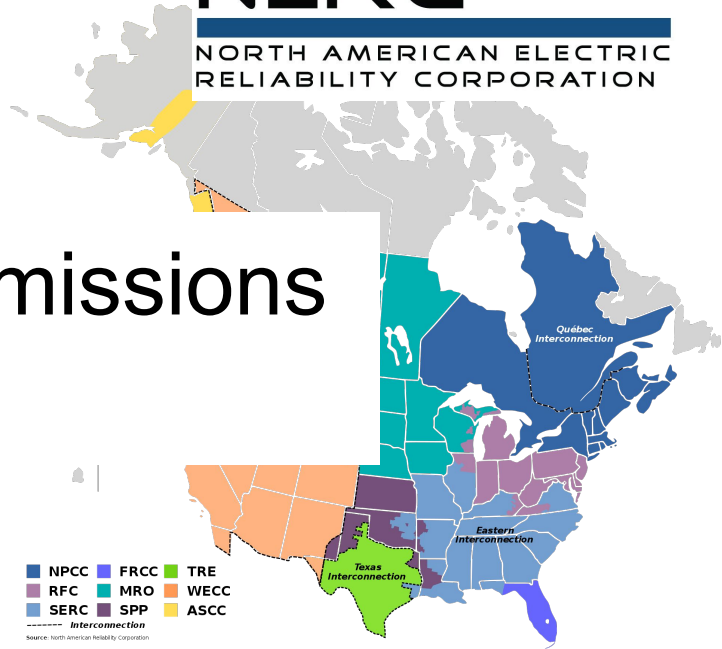
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**Public Utility Commissions
Congress**



FERC: Existing rules and ongoing discussions

FERC Order 2222

Minimum Offer Price Rule (MOPR)

Carbon pricing in markets

Interregional planning and cost allocation

Federal/State transmission commission

Congress: Existing rules and pending legislation

National Interest Electric Transmission Corridors & siting authority changes

Clean Energy Standard

Grid Deployment Authority

Tax credits and other financial mechanisms

Planning bills

Congress: Existing rules and pending legislation

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Clean Energy Standard

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Planning bills

...National Transmission Organization?

New Mexico is well positioned as a leader

Federal



State



Transitions are difficult: tensions at play

Consumer demand for renewable energy

Geographic diversity of resources

Salience of reliability and resilience in extreme weather conditions

Concerns over rising costs

Geographic displacement in expertise and investment

Developing technology

Transitions are difficult: tensions at play

Consumer demand for renewable energy

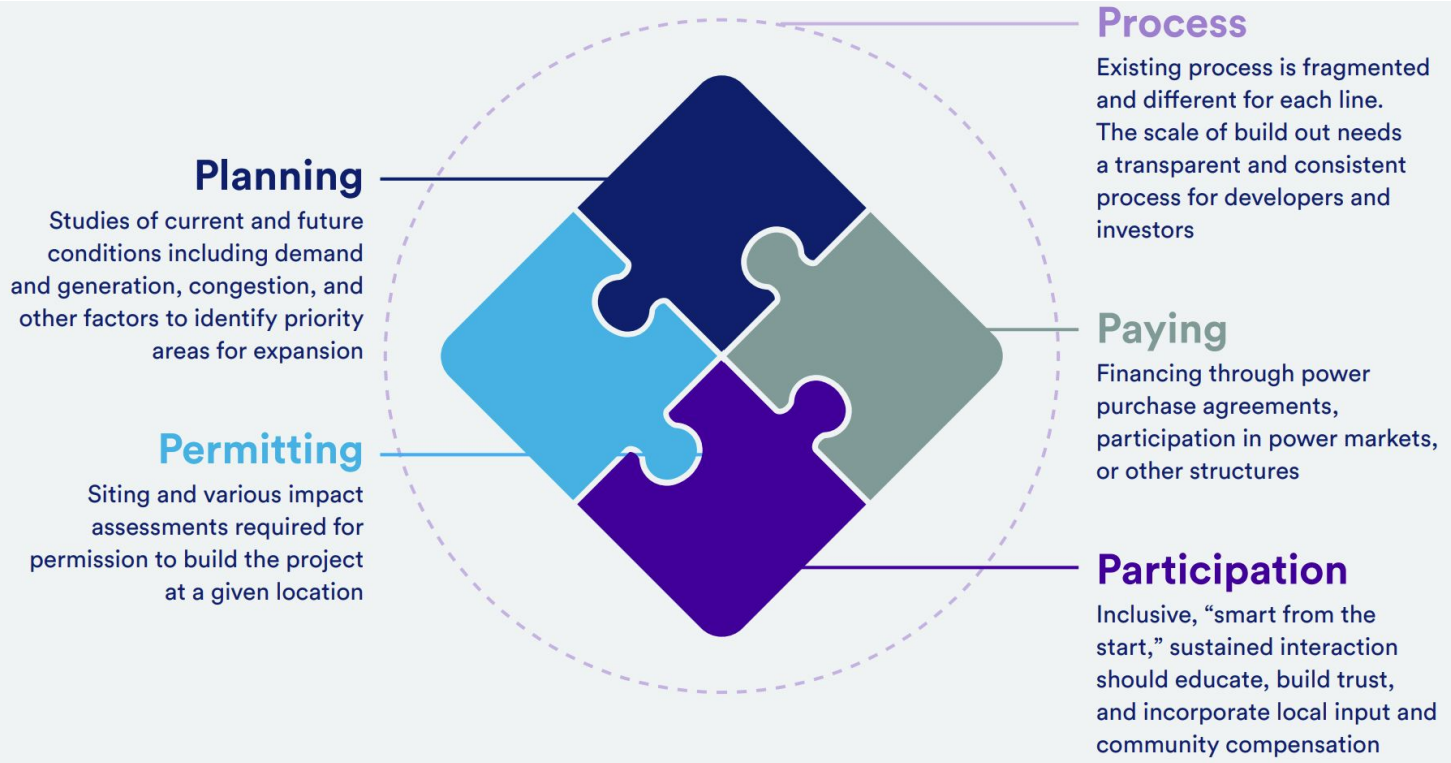
Geographic diversity

More Power Lines or Rooftop Solar Panels: The Fight Over Energy's Future

The president and energy companies want new transmission lines to carry electricity from solar and wind farms. Some environmentalists and homeowners are pushing for smaller, more local systems.

New York Times, July 11, 2021

Proposal: Five facets of successful transition policies



Thank You!