

Clean Energy Transmission Summit

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APRIL 1, 2015



Talk to us.

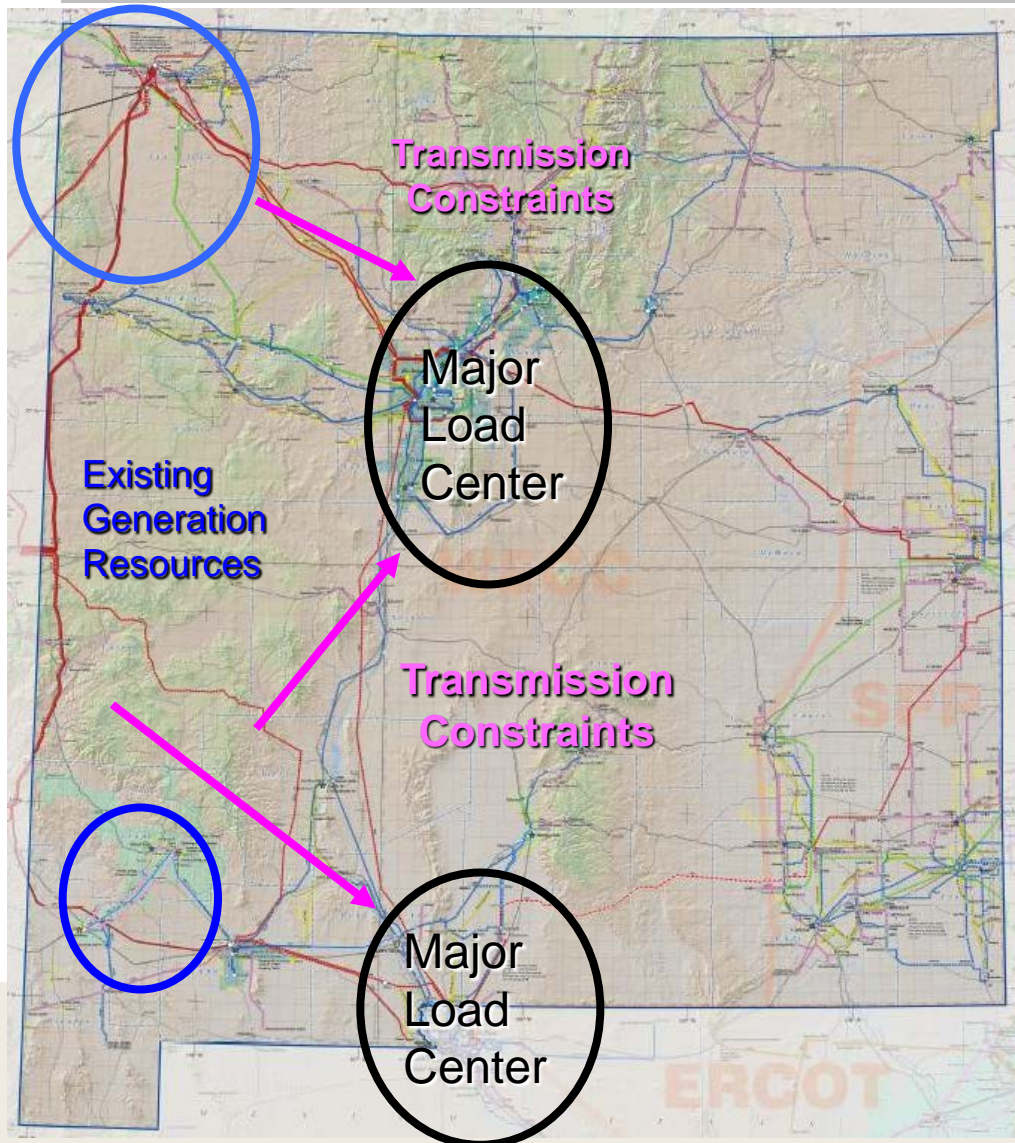




WE ARE RIGHT IN THE MIDDLE OF EVERYTHING!



TRANSMISSION REQUIREMENTS SERVING LOAD

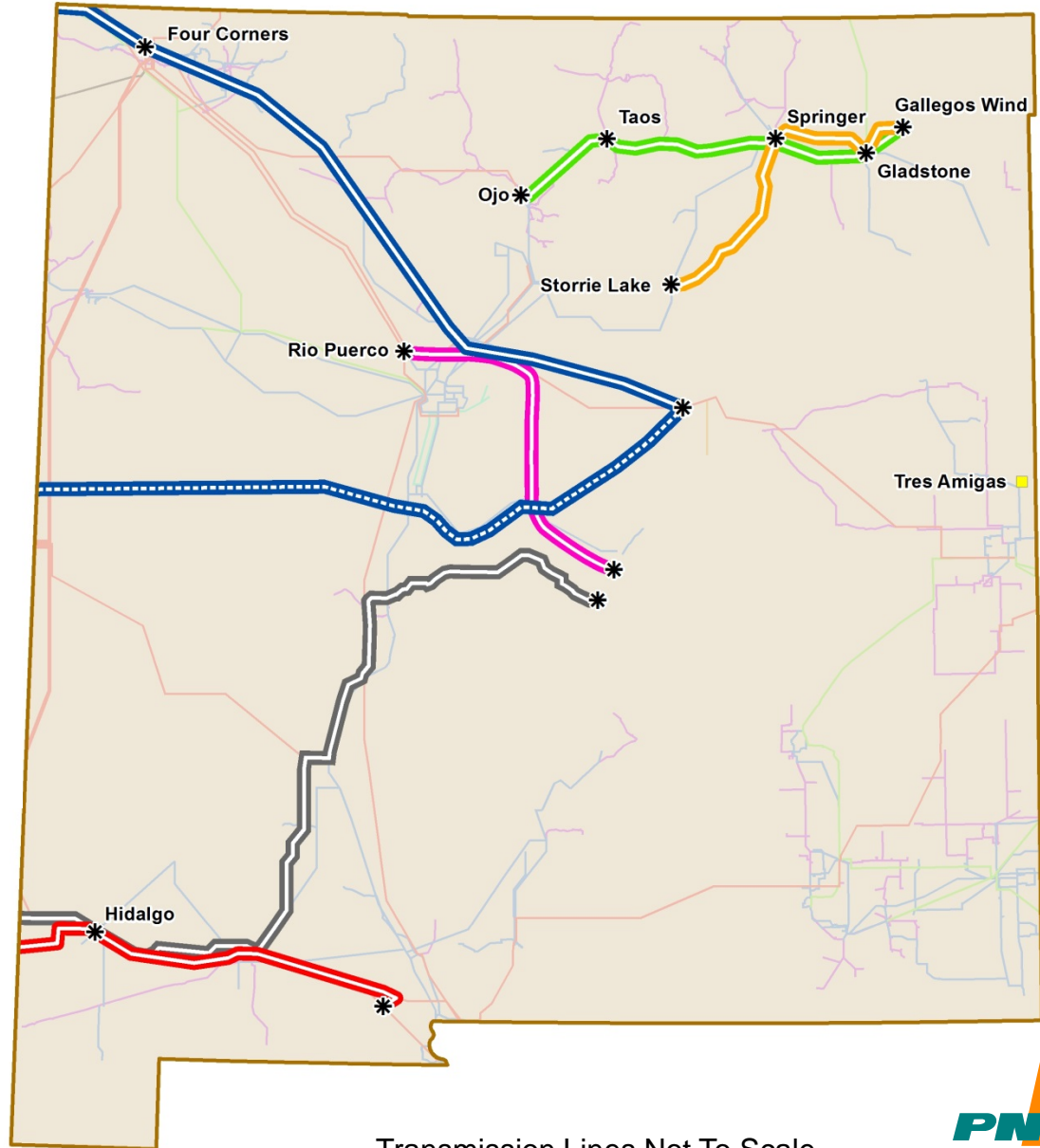


- Transmission system to import into major load centers in Central NM and El Paso are constrained
- Difficulty with building transmission leads to tradeoffs
 - Transmission Vs. generation resources near load center

Merchant Transmission in NM to deliver large quantities of remote resources to market.

- SunZia, 500kV
- Lucky 345kV
- Southline 345kV
- Western Spirit 345kV
- Mora Line 115kV
- Centennial West 500 kV DC
- Centennial West Alt 500 kV DC
- * Existing and Proposed Switching Stations

~10,000 MW transmission capability
~\$6 billion transmission cost
~\$20 billion for wind resources



Transmission Lines Not To Scale





BARRIERS TO DEVELOPMENT OF INTERSTATE TRANSMISSION FOR RENEWABLE GENERATION

- Few PPAs are being signed and projects are very slow to move forward without signed agreements
- No Clear Federal Policy on Renewable Electricity Standards and Siting
- At the state level cost recovery of transmission investment is limited to what benefits state jurisdictional utility customers
- In-State preferences for renewable energy development
- Lead time for transmission is much longer than generation development



HOW BEST TO COLLABORATE?

- State and Federal agencies need to establish clearly defined transmission corridors to minimize ROW and permitting hurdles for renewable energy zones
- Collaboration needs to begin at the federal/state level to address conflicting goals of governments. Federal and state policies need to aim at the same targets
- Transmission is key to economic development, reliability and keeping NM a leader in the clean energy business
- Working together we can overcome the challenges