Anton Chico Land Grant (ACLG) Renewable Energy Potential

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Overview

- Introduction and background
- Eurus proposal
- NM & ACLG wind energy potential
- NM & ACLG Electrical Transmission Status
- Transmission upgrades under consideration
- ACLG resource specifics
- Other ACLG options

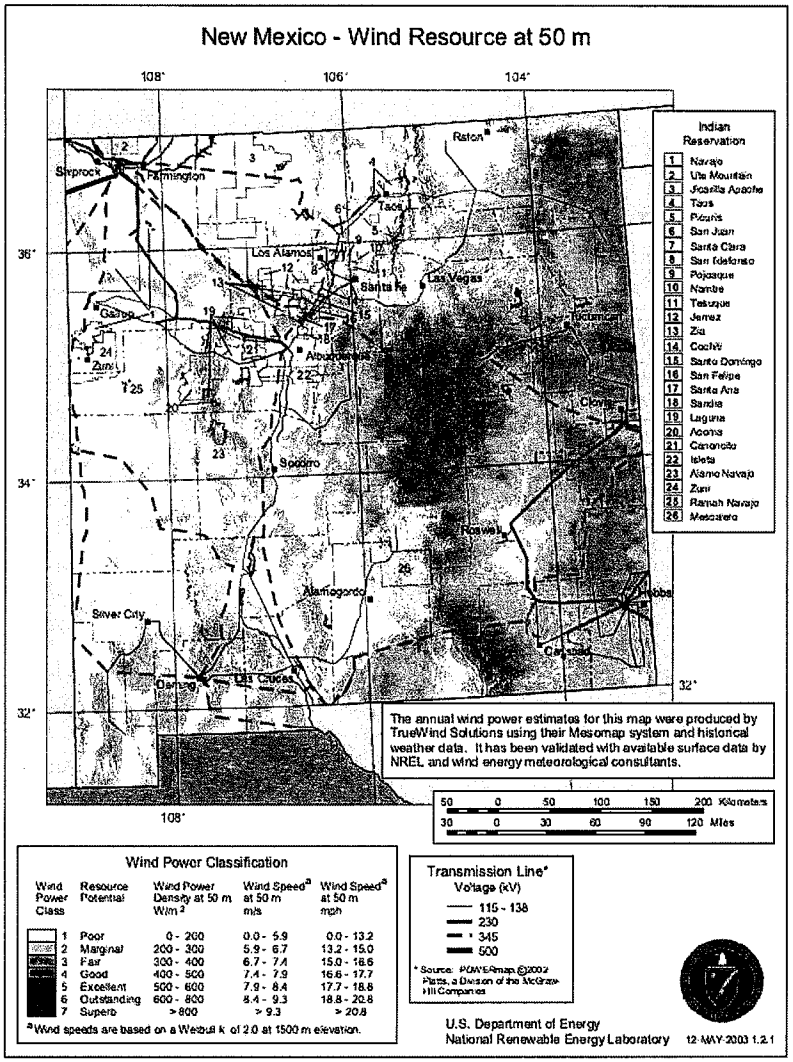
Introduction/Background

- Tierra Merced LLC
  - Founded in 2005
    - Harry Barnes
      - MBA University of Notre Dame 1998
      - Owner, Managing Member Transmission & Distribution Services LLC
    - Sarah L. Barnes
      - JD Law University of New Mexico 2005
      - NM Land Grant Consejo
      - NMHSBA
      - Heir to the Cebolleta Land Grant (CLG)
- ACLG engaged TM in 2010 to negotiate with Eurus energy and subsequently to explore other renewable energy development on ACLG lands.

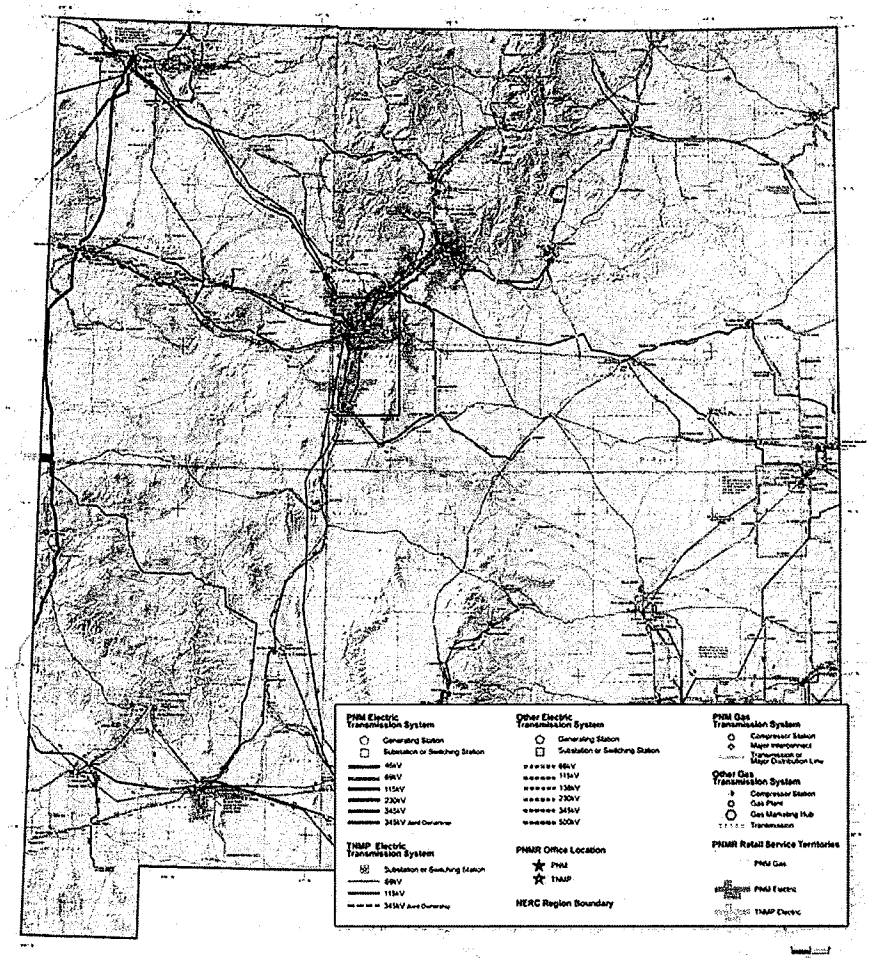
Eurus Proposal Background

- Project name: Granada
- Expansion of private land owners' project adjacent to ACLG
- 10% of proposed 300MW facility to be located on ACLG
- Proposal included compensation provisions based on $/acre, installed facilities, production royalties and community benefit
- Project advantages included land control, wind resource data, transmission line location, PNM transmission queue priority, PNM Interconnection Facilities Study.
- Project hurdles included transmission capacity ownership uncertainty, transmission system upgrades and PNM regulatory issue
- Eurus rescinded offer without any additional negotiation or comment and subsequently divested the asset
- Current project owner is interested in leveraging the transmission and interconnection rights in another location and not Granada project completion; Transmission Service Agreement and Large Generator Interconnection Agreement are in place with PNM

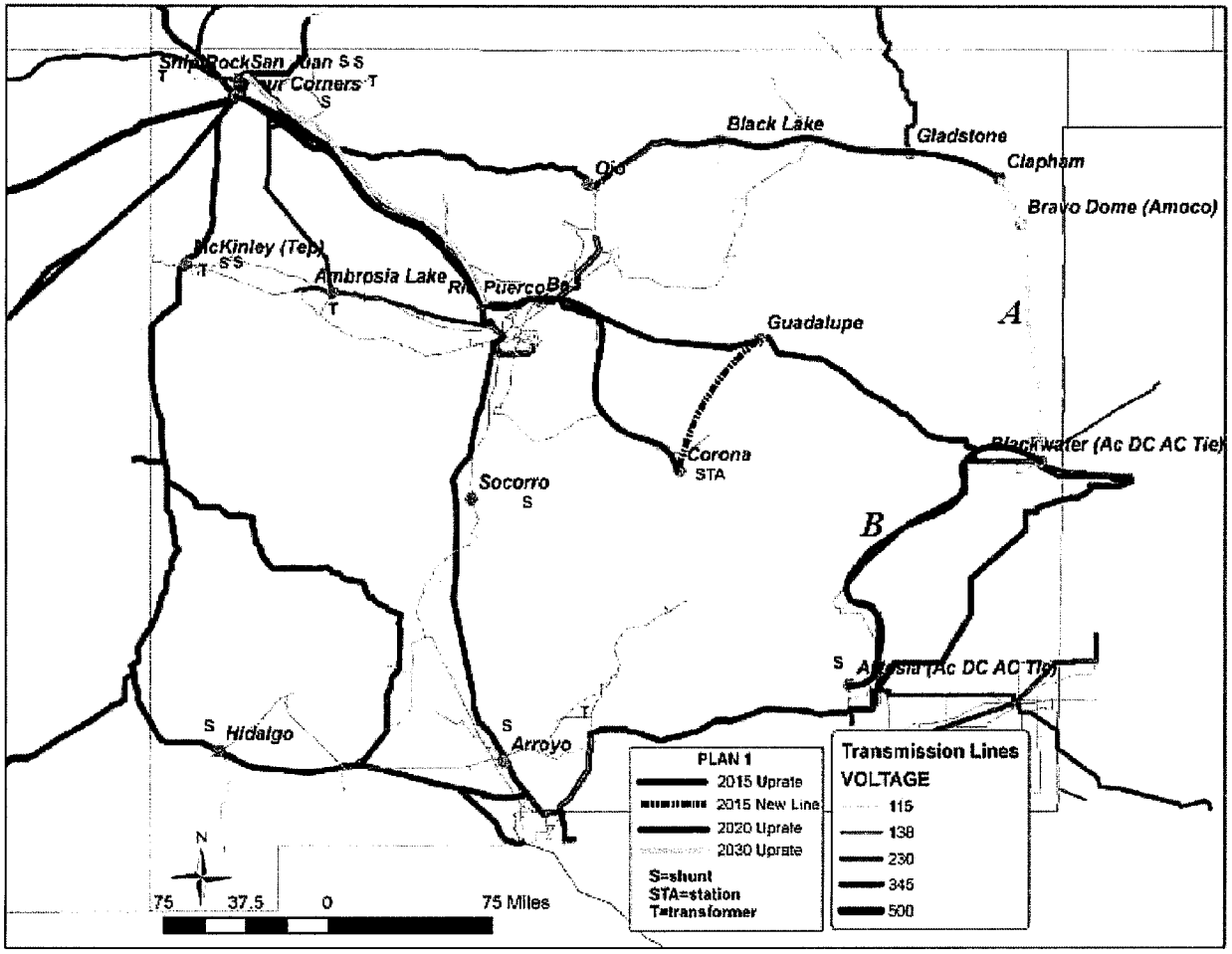
NM & ACLG Wind Energy Potential



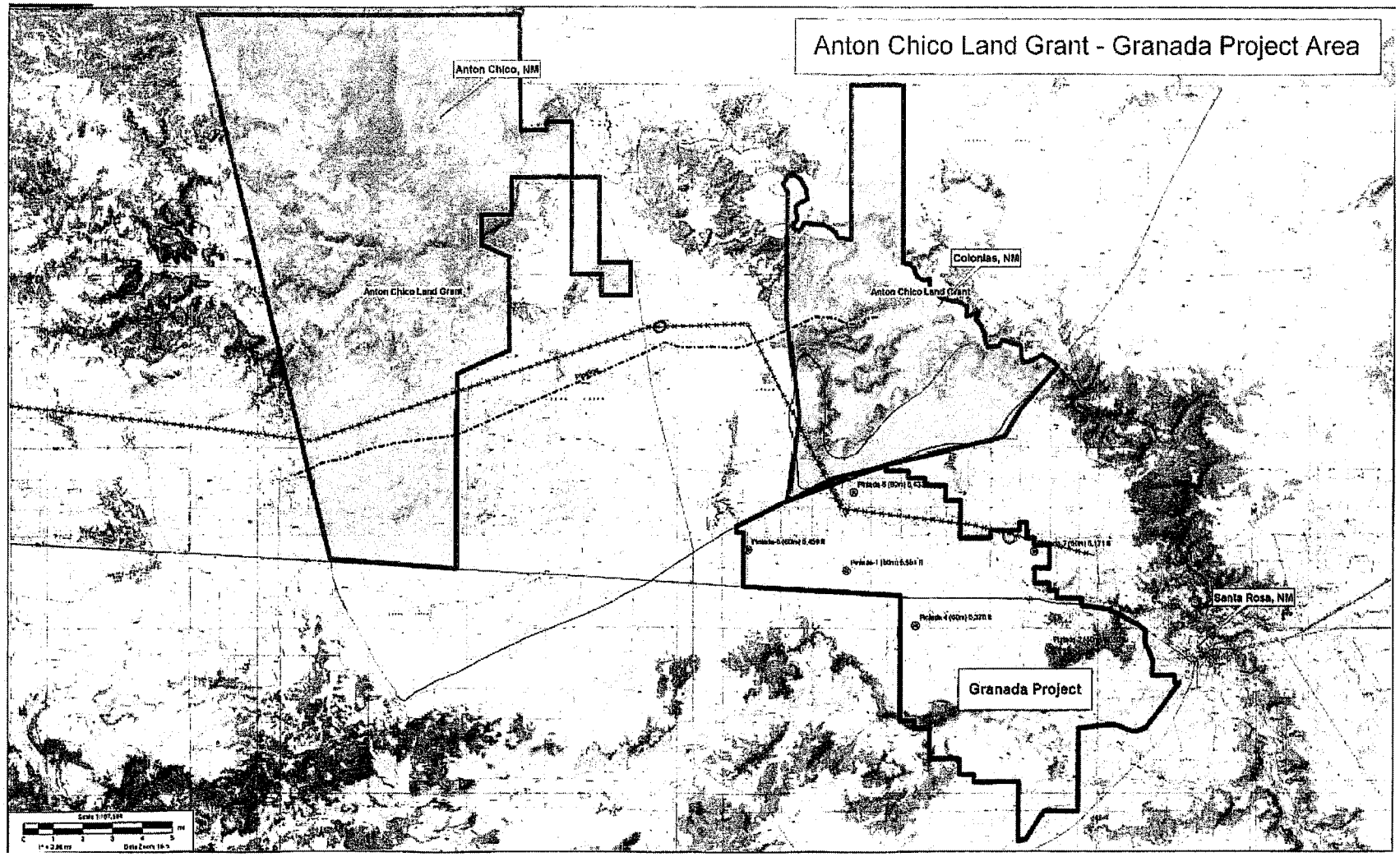
Transmission System in NM



Upgrades to Existing Regional Transmission System Under Consideration



ACLG Area Overview with Granada Project Depiction



Partial List of Other ACLG Developer Options

- NextEra
- Iberdrola
- First Wind
- Terra-Gen
- Cielo Wind
- Element Power
- Ridgeline Energy/Veolia
- Foresight Wind
- Horizon Wind

Partial List of Other ACLG Resources

- Solar
- Natural Gas Generation
- Other?
- Transmission facilities upgrades

Interim Committee Potential Action Items

- Support for resource study, economic development and community related programs
- Priority access to state supported projects such as those funded by NM RETA
- Promote general awareness of NM Land Grants Merced and their potential

Conclusion

- ACLG has abundant renewable resources and many advantages compared with other potential development resources and locations
- Infrastructure upgrades and legislative support could help unlock the area's potential
- Questions?