The Location

Tres Amigas Is Ideally Situated in Eastern New Mexico Near the Borders of CO, OK and TX Serving as a Three-Way Interconnection of WECC, Eastern and ERCOT
From the 2010 Transmission Summit in Sweetwater
Tres Amigas Conceptual
Conceptual 750 MW Back to Back VSC
Conceptual 750 MW “Folded” VSC
“Folded Design” VSC
Project Area
Plan for Tres Amigas!

• Look at Potential Reliability Benefits
  – Power oscillation dampening
  – Direct voltage control
  – Real time power flow solutions via active and reactive measures

• Consider the Value of Emergency Support
  – Black start capabilities
  – Facilitation of sharing of spinning reserve
  – Emergency imports/exports

• Do your Economic Analysis
  – Increase of power transfers and line capacity
  – Capability to implement targeted solutions
  – Dynamic Voltage Support reduces line losses
Recent developments

FERC Approved Tres Amigas’ Application For Market-Based Rates

• Tres Amigas was granted authority by FERC to sell transmission services through the superstation at rates determined by market forces.

• Obtaining this authority was essential because Tres Amigas does not have captive customers to whom it can assign the cost of its facility.

• Tres Amigas will now hold an open season auction to sell transmission rights to interested customers based on their bids.

• Tres Amigas was also granted the right to negotiate bilateral contracts with anchor customers in lieu of selling transmission services at auction.
Key Physical Milestones

• Select General Contractor September 2011
• Select Construction Manager September 2011
• Interconnection Agreements Studies – 2Q2011
• Interconnection Agreements Approved – 3Q2011
• Construction Financing complete – 3Q-2011
• Ground breaking 3Q2011
Key Commercial Milestones

- Anchor Tenant Relationship(s)
- File Anchor Tenant with FERC
- Balancing Authority Approval
- Develop Open Access Transmission Tariff (OATT) filing with FERC
- Define and file Ancillary Tariff with FERC
- Auction remaining Transmission Capacity
Tres Amigas SuperStation…..
Uniting the Electric Grid