

# WECC – Eastern Interconnection DC Tie Upgrade Project

Energy Capital Partners  
PDS Consulting, PLC  
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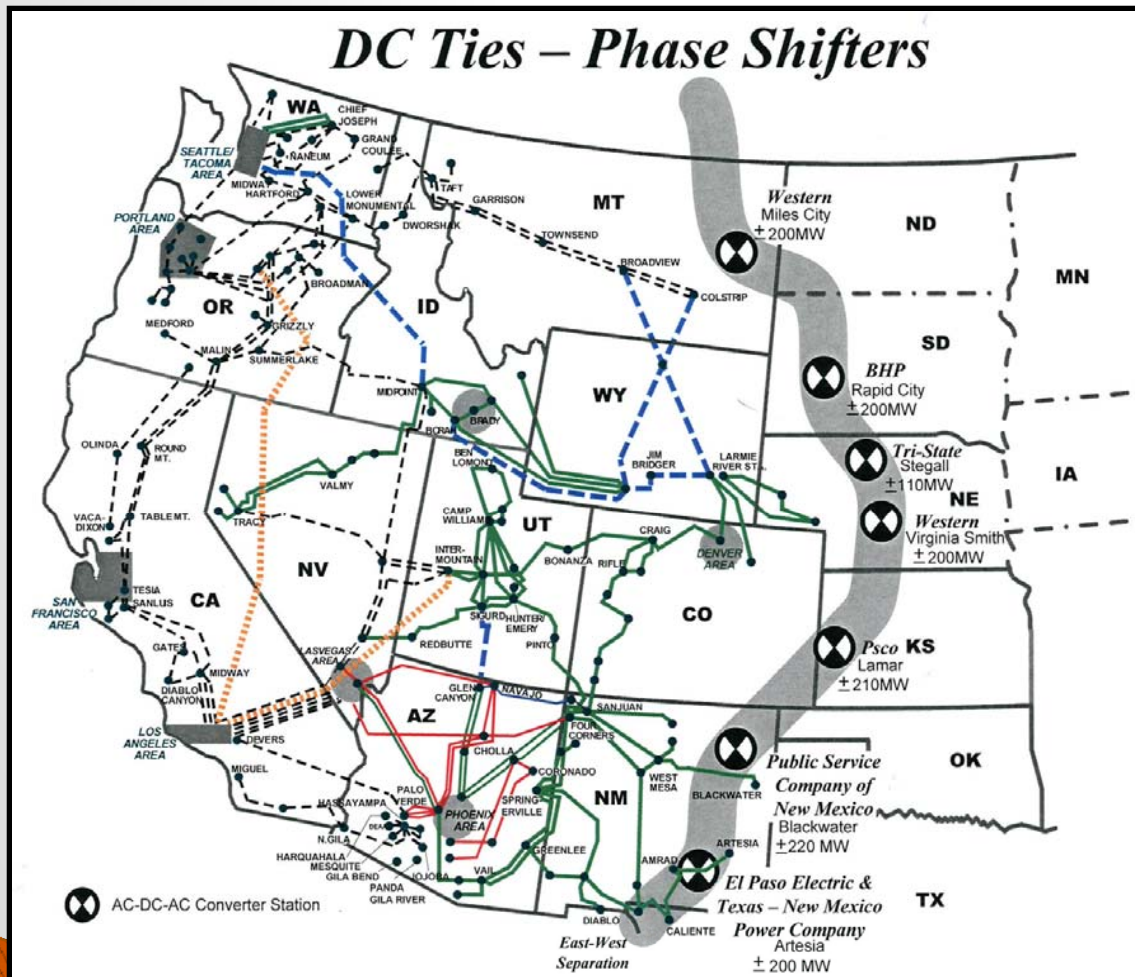


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Partners

# Project Background

- ▶ Increase Transmission Capacity between WECC and Eastern Interconnection
- ▶ Submitted Statement of Interest to Western via the Transmission Infrastructure Program
  - New HVDC Transmission Line (min 2000MW)
  - Upgrade DC Ties by 100 to 200MW each
- ▶ Western recommended performing a preliminary Feasibility Study and first phase was completed 12/2010
- ▶ Expand Feasibility Review with Western and other Owners in 2011 (WestConnect Plan)

# Existing DC-DC Ties



The seven existing ties between the WECC and the Eastern Interconnection total approximately 1340MW of bi-directional capacity.

# Next Steps

- ▶ Joint Technical Study with CCPG and ?
- ▶ Technology Review and Modeling
- ▶ WestConnect Regional Planning Updates
- ▶ Prioritize and Timing of Projects
- ▶ Project Development Interests