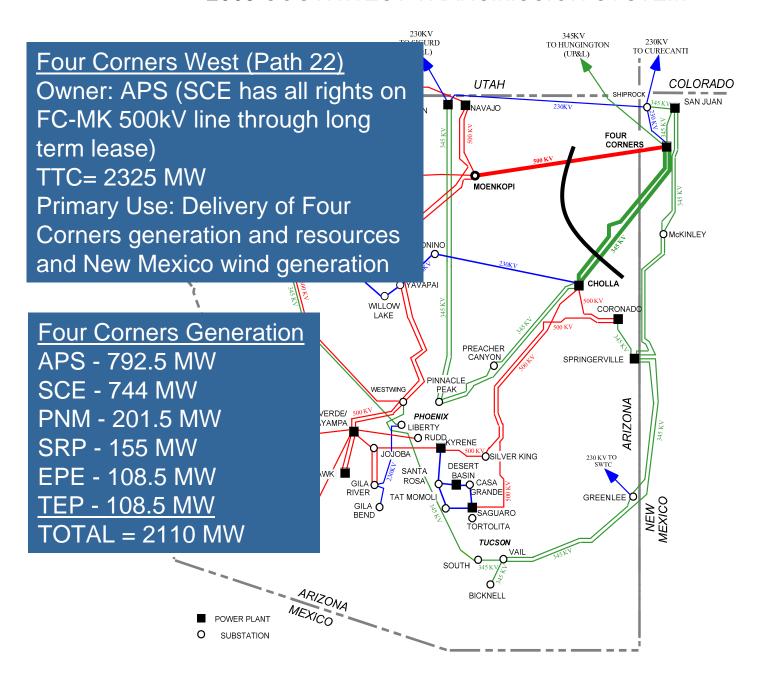


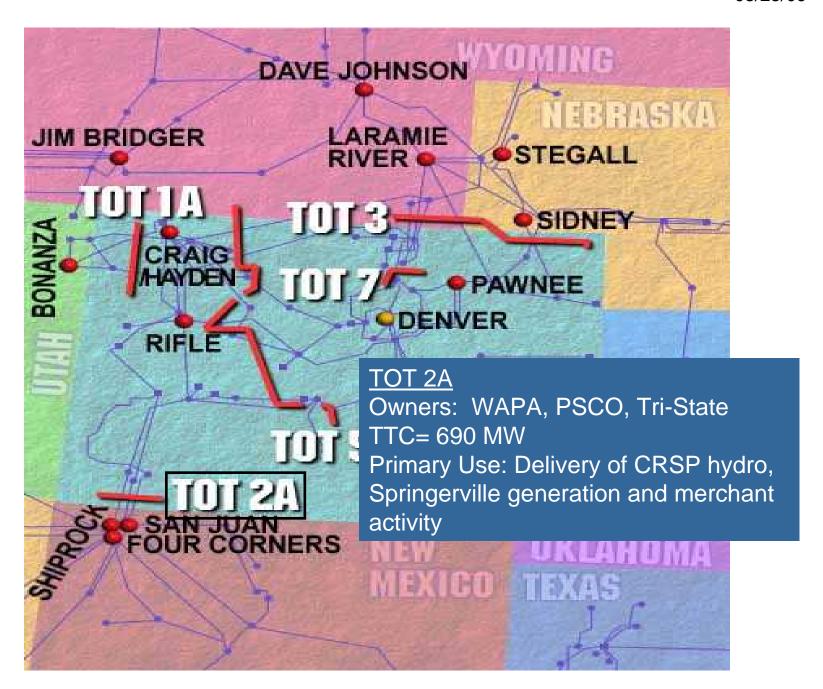
U.S. DOE 2009 Congestion Study Spring 2009 Technical Workshop

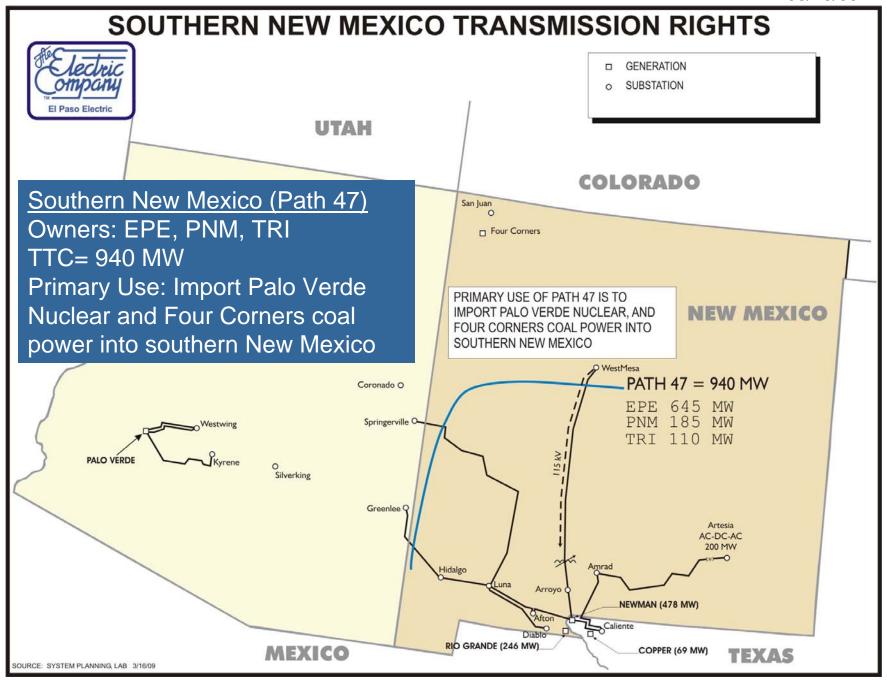
Bob Smith
Director Asset Management and Planning
Arizona Public Service Company
March 25, 2009

2009 SOUTHWEST TRANSMISSION SYSTEM

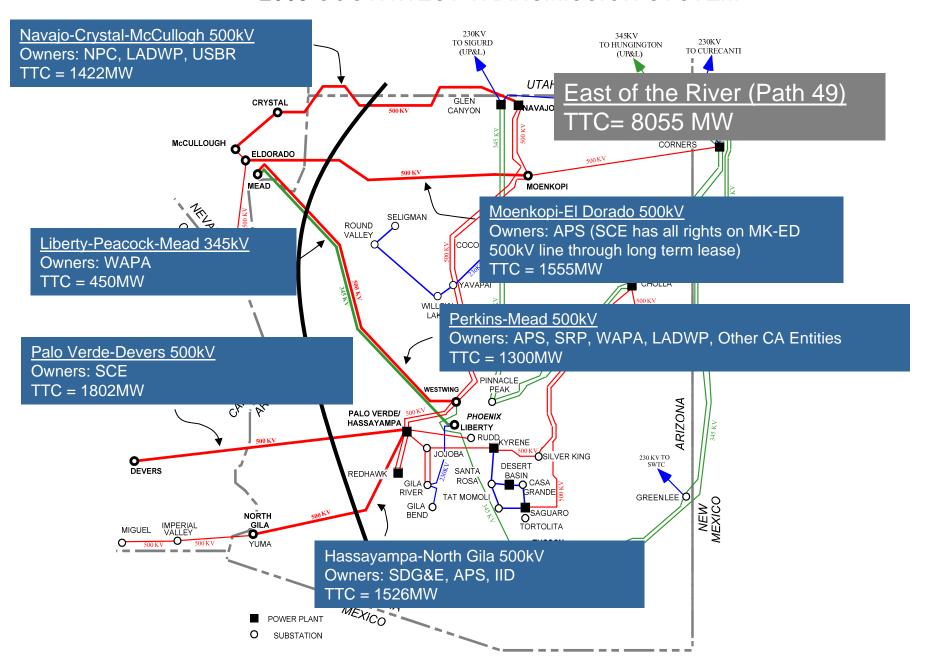


3

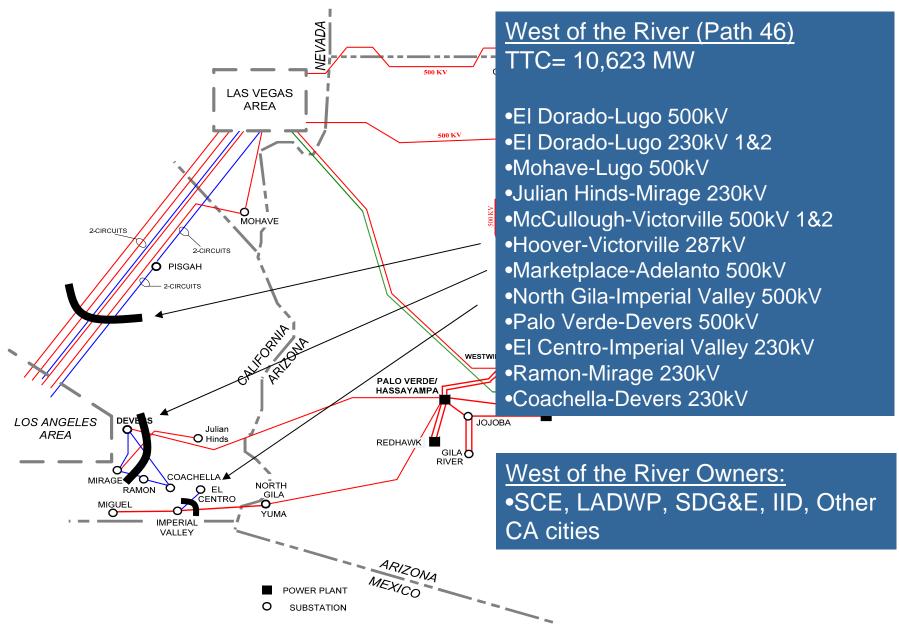




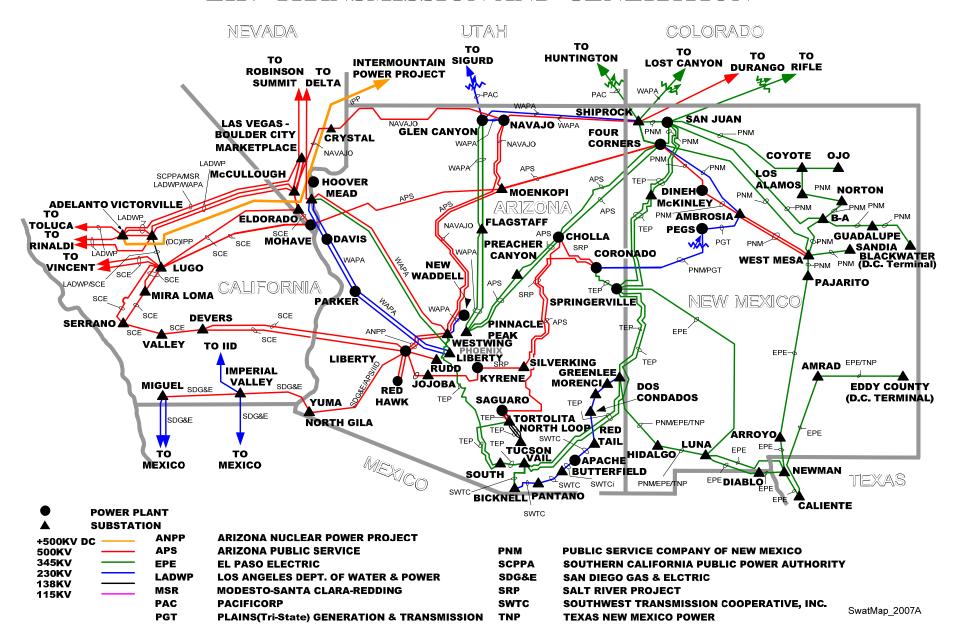
2009 SOUTHWEST TRANSMISSION SYSTEM



2009 SOUTHWEST TRANSMISSION SYSTEM



2007 ARIZONA – NEW MEXICO – SOUTHERN CALIFORNIA EHV TRANSMISSION AND GENERATION



Phoenix and Tucson Planned EHV 103/25/09

Facilities

Planned EHV Projects

- PV-TS5-TS9-PP 500kV
- Southeast Valley
- Pinal Central-Tortolita 500kV

