



Devers-Harquahala 500 kV (DPV2) Transmission Project

Southern California Edison Company
May 8, 2003

Project Description



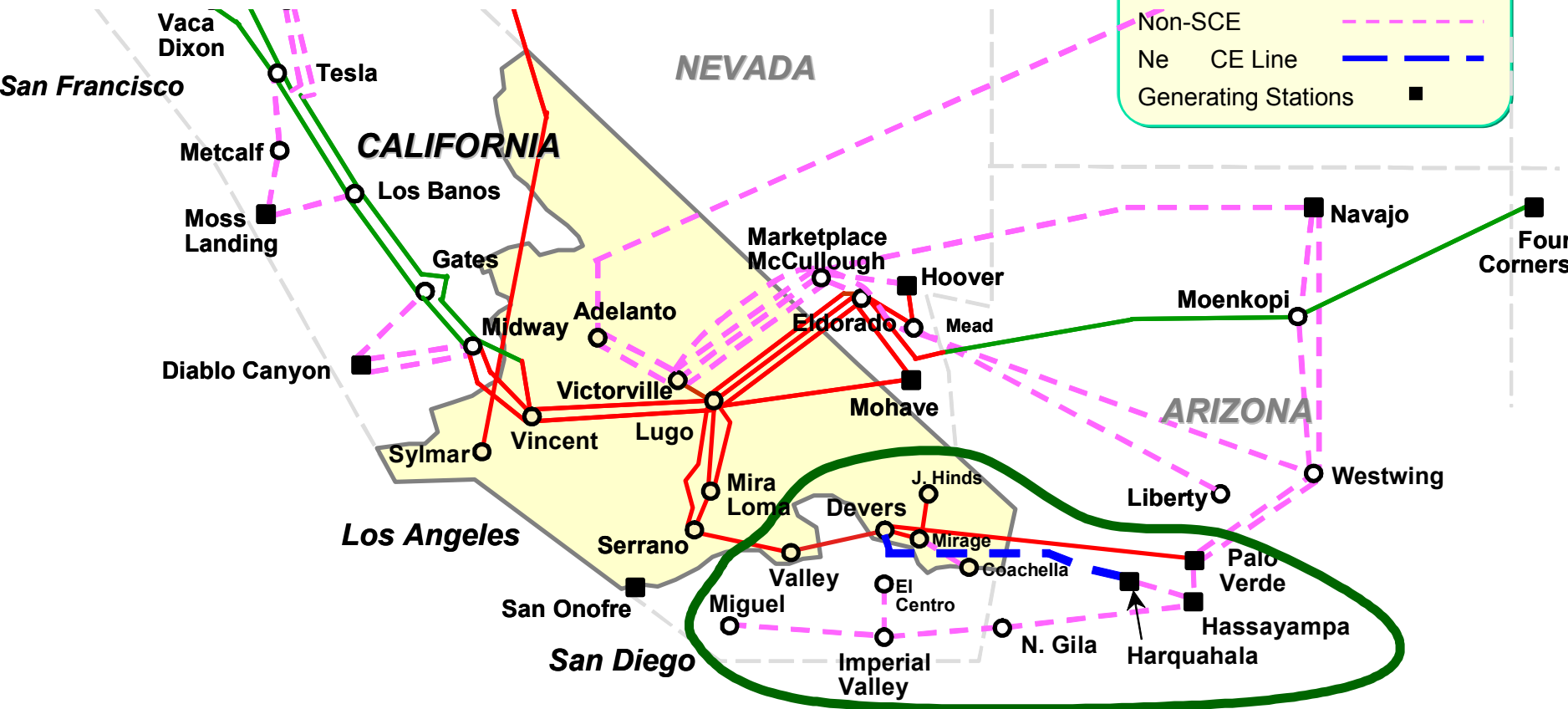
■ Project Configuration

- a new 500kV line, 225 miles from Harquahala 500 kV Substation to SCE's Devers 500 kV Substation
- 50% series compensation
- Purchase the existing Harquahala-Hassayampa 500 kV line and the Harquahala 500 kV Substation from PG&E NEG
- Add the 2nd 500/230 kV transformer bank at Devers 500 kV Substation

Project Diagram

LEGEND

- SCE Entitlements ————
- SCE-Owned ————
- Non-SCE - - - - -
- Ne CE Line - - - - -
- Generating Stations ■





Project Planning Processes

- **Perform the Project capacity evaluations to propose the Plan-of-Service**
- **Perform the economic evaluation to determine the Project social benefit**
- **Proceed SCE internal approval process**
- **Proceed CAISO approval process**
- **Proceed WECC Regional Planning Process**
- **Proceed WECC Regional Project Rating Review Process**
- **Proceed the Project CPCN Application Process at CPUC**



Preliminary Project Schedule

- **Targeted CPCN Application Filing**
 - 1st Quarter, 2004
- **Tentative Initiation of WECC Planning Processes**
 - by the end of 2003
- **Targeted Operating Date – June, 2008**
 - June, 2008



Back-Up Information



New Generation at Harquahala Sub

■ 3 Combine-Cycle Units

- Owned by Morgan Stanley (used to be owned by PG&E NEG)
- Total capacity of 1164 MW (3 x 388 MW)
- Each unit contains 1-CT (254 MW) and 1-ST (134 MW)

■ Operating Dates

- 1st Unit --- Mid. January, 2003
- 2nd Unit --- Mid. February, 2003
- 3rd Unit --- Mid. March, 2003