

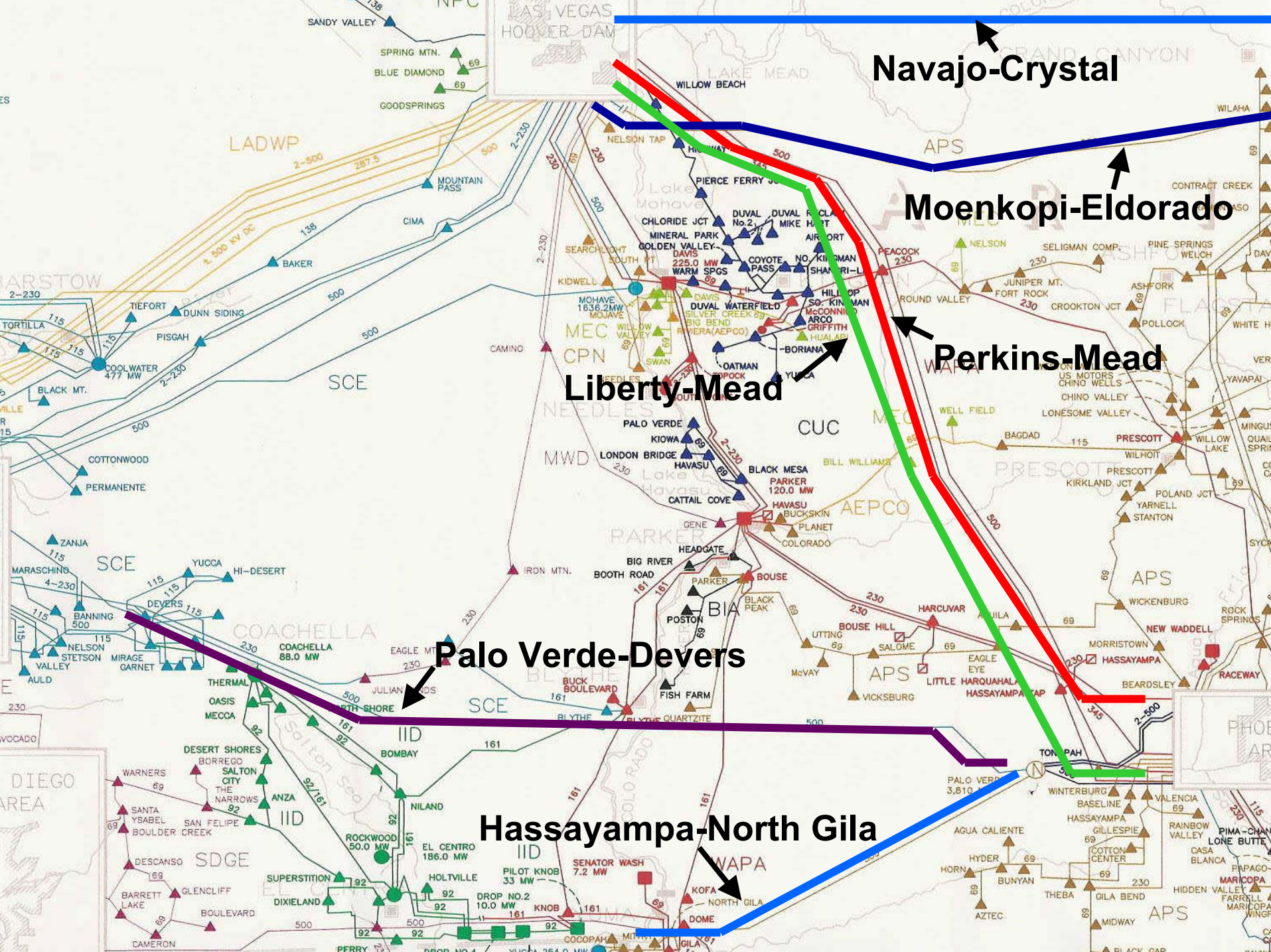
Colorado River Transmission Planning Committee

Status Update

STEP – December 8, 2004

Path 49 – East of River Facilities

- **Navajo-Crystal**
- **Moenkopi-Eldorado**
- **Perkins-Mead**
- **Liberty-Mead (345kV)**
- **Palo Verde-Devers**
- **Hassayampa-North Gila**



Navajo-Crystal

Moenkopi-Eldorado

Perkins-Mead

Liberty-Mead

Palo Verde-Devers

Hassayampa-North Gila

East of River Facilities Line Participants

- **Navajo-Crystal**
 - Nevada Power Company
 - Los Angeles DWP
 - U.S. Bureau of Reclamation (CAP)
- **Moenkopi-Eldorado**
 - Southern California Edison

East of River Facilities Line Participants

- **Perkins-Mead**

- Western Area Power Administration
- Southern California Public Power Authority
- Salt River Project
- Arizona Public Service
- Modesto-Santa Clara-Redding
- City of Vernon

East of River Facilities Line Participants

- **Liberty-Mead (345kV)**
 - Western Area Power Administration
- **Palo Verde-Devers**
 - Southern California Edison
- **Hassayampa-North Gila**
 - Arizona Public Service
 - Imperial Irrigation District
 - San Diego Gas & Electric

EOR Facilities - Path Allocation

• APS	376 MW	5%
• BOR (CAP)	356	5
• LADWP	695	9
• IID	163	2
• MSR	150	2
• NPC	371	5
• SDG&E	970	13
• SCE	3,105	41
• SCPPA	238	3
• SRP	236	3
• Vernon	28	1
• Western	862	11

EOR EHV Projects

- Path 49 Upgrades
 - 505 MW Increase
- Palo Verde-Devers 2
 - 1,200 MW Increase
- EOR 9000+
 - 1,245 MW Increase

Path 49 Upgrade

- Project Sponsor: California ISO
- Increase Thermal Capacity of Series Caps. on DPV2 and SWPL.
- Increase EOR by 505 MW
- Allocation (MW)
 - APS 28
 - IID 32
 - SCE/ISO 253
 - SDG&E/ISO 192

Palo Verde-Devers 2

- Project Sponsor: SCE
- New Line from Harquahala GS to Devers
- Increase EOR 1,200 MW
- Allocation:
 - SCE 1,200 MW

EOR 9000+

- Project Sponsor: Salt River Project
- Upgrade Series Cap. on Mead-Perkins and Navajo Crystal Lines. By-Pass Phase-Shifters at Perkins.
- Increase EOR 1,245 MW
- Allocation:
 - TBD – Probable Sharing Among the 12 Current EOR Allot tees

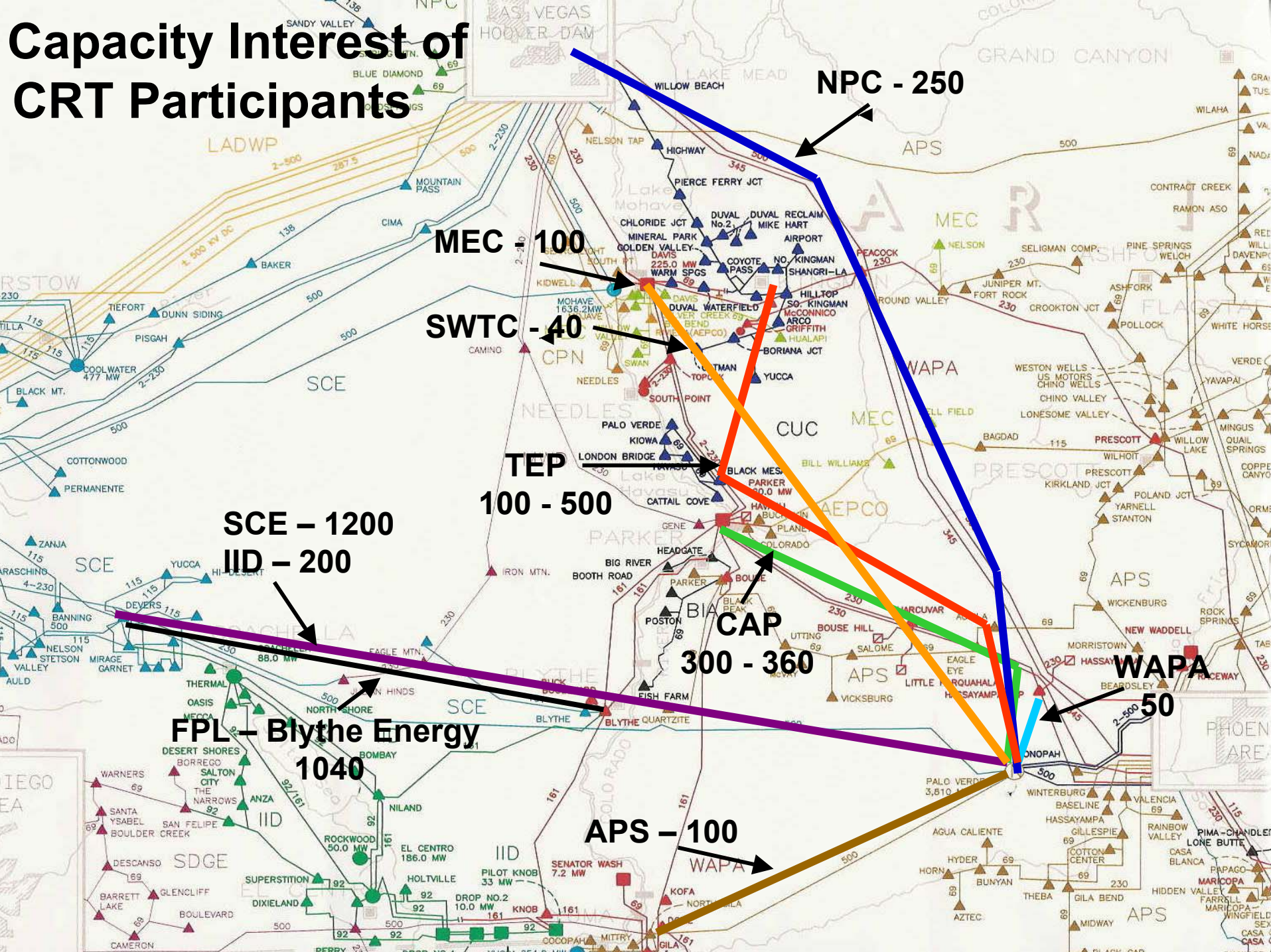
Additional EHV/HV Studies

- CRT Blythe Area Interconnection
 - Study Interconnection of EHV and HV Systems in Blythe Area. (NPC lead)
- APS Hassayampa-Yuma Line
 - APS, IID and SDG&E (APS lead)
- Western's Colorado River Study
 - Review of Path D and Path G into Mohave County

Additional EHV/HV Studies

- Palo Verde-Parker/Gene Circuit
 - Alternative to Midpoint
- Desert Southwest Transmission
 - Blythe-Devers 500kV Circuit

Capacity Interest of CRT Participants



- **QUESTIONS?**