

# **Colorado River Transmission Planning Committee**

## **Status Update**

**STEP – June 29, 2005**

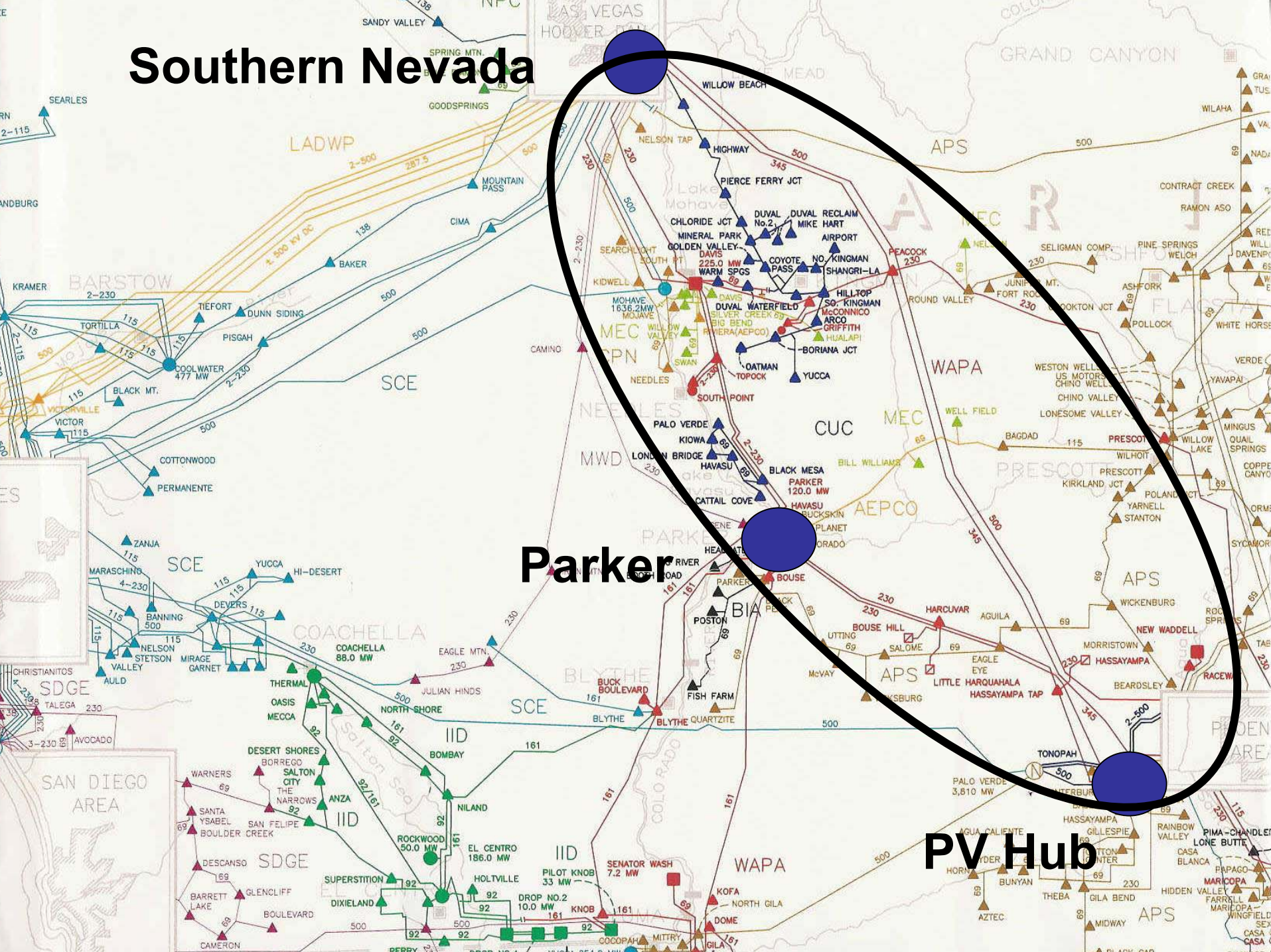
# CRT Update

- **Western Customer Study**
- **ISO West-of-River (Path 46) Study**

# Western Customer Study

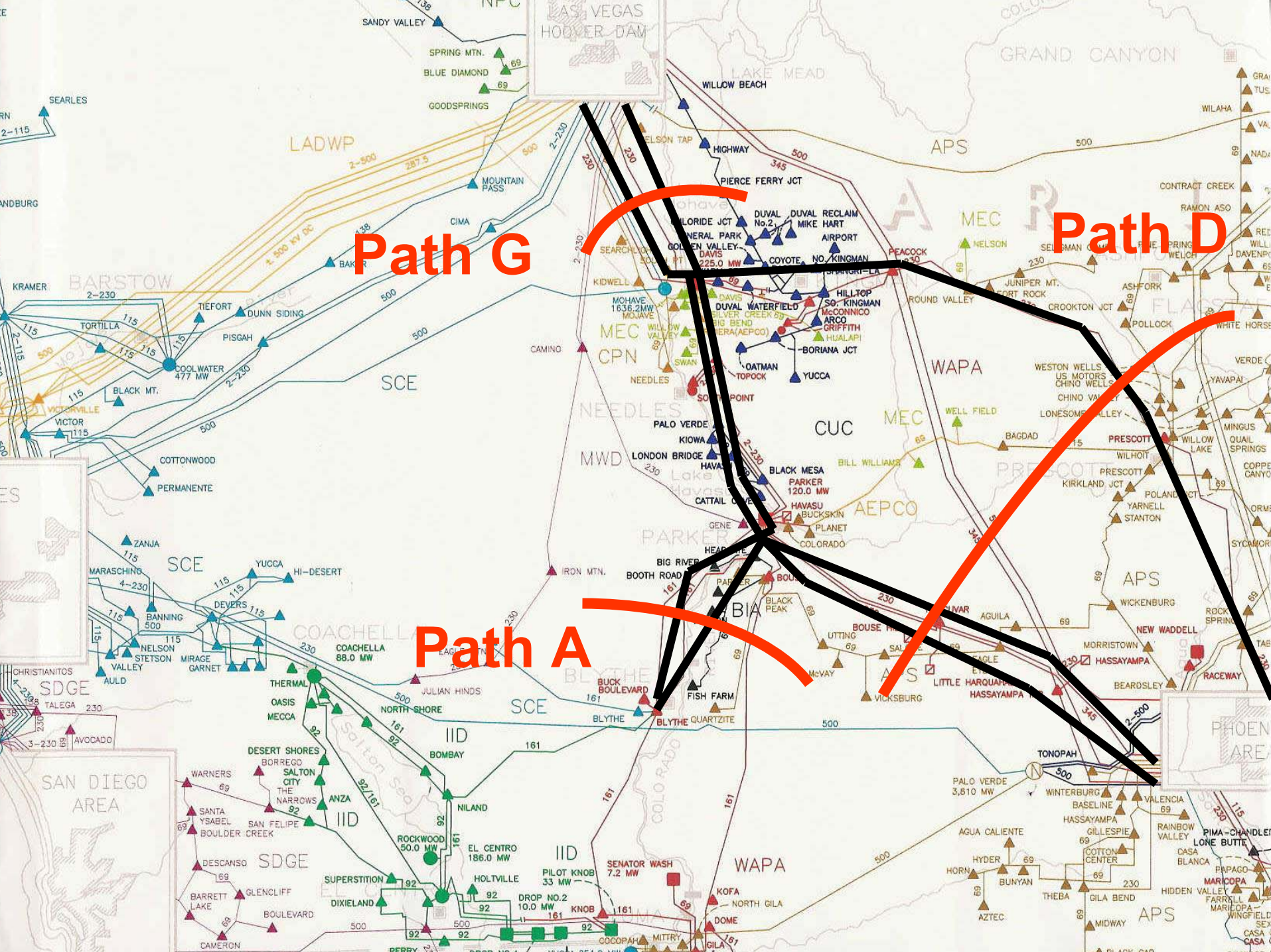
- **Effort to Expand Transmission Capacity into Northwestern Arizona**
- **Initial Study Effort to be Directed by WAPA**
- **Region Bounded by Palo Verde, Parker, and Southern Nevada**

# Southern Nevada



**Parker**

**PV Hub**



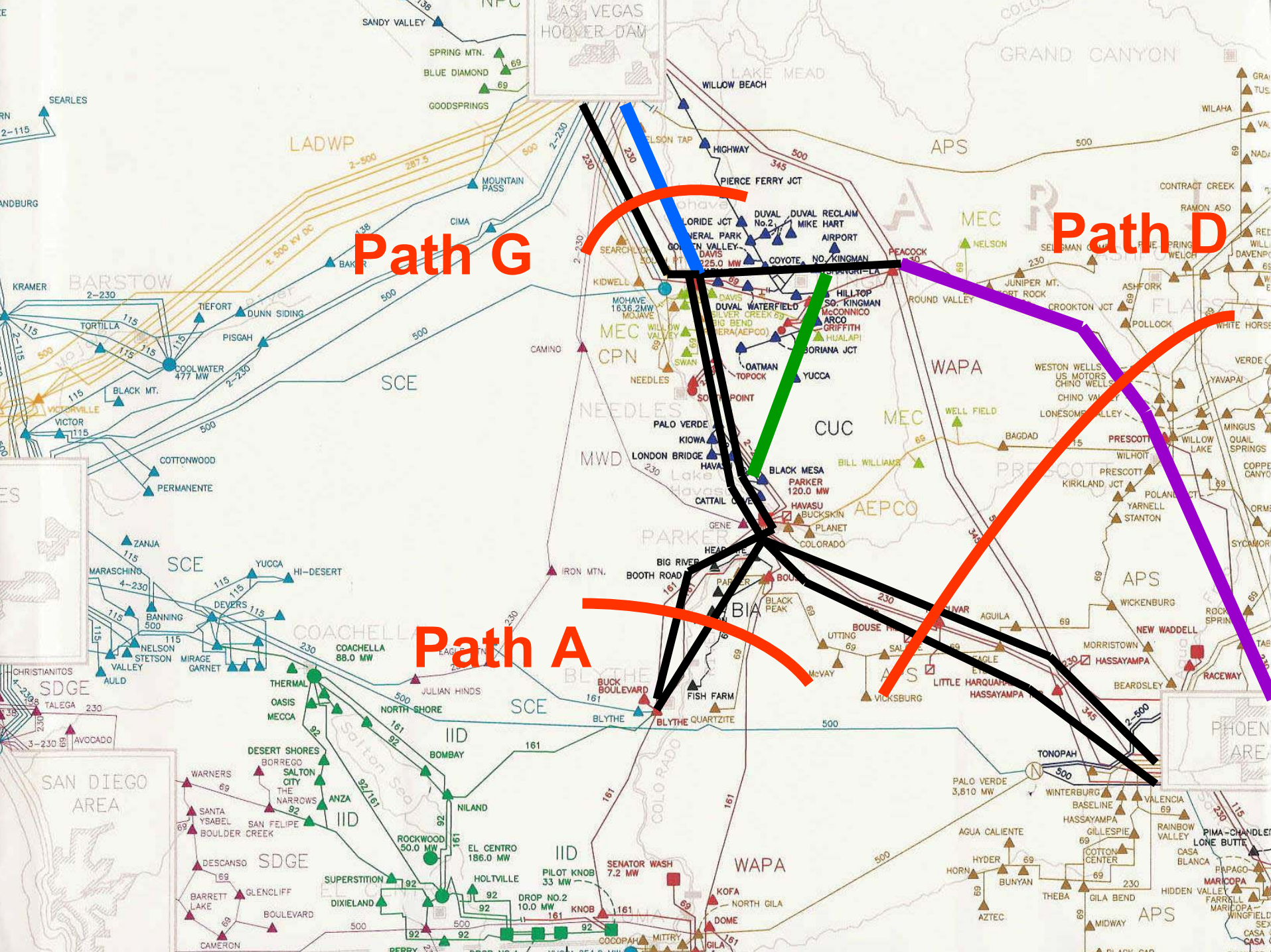
**Path G**

**Path D**

**Path A**

# Western Customer Study

- Last Meeting May 18, 2005
- Western to Study:
  - Reconductor Mead-Davis 230 kV Line
  - Build Griffith-North Havasu 230 kV Line
  - Reconductor Pinnacle Peak-Peacock Line



**Path G**

**Path D**

**Path A**

**Path B**

**Path C**

# ISO Path 46 (WOR) Study

- **10,118 MW – Current Path Rating**
- **12,040 MW – ISO Production Cost Simulation Flow**
- **1,922 MW – Implied Margin**

# ISO Path 46 (WOR) Study

- **Proposed Projects**

- 505 MW – Path 49 Upgrades

- 1,200 MW – DPV2 Line

- 1,245 MW – EOR 9000 Upgrades

- 2,950 MW – Potential EOR to WOR Flow



**Path 46 (West-of-River)  
Phase 1 Upgrade Rating Study  
Draft Study Plan**

**David Le  
June 20, 2005**

# *Study Group*

- 1) SCE: Dana Cabbell, Steve Mavis, Amos Ang
- 2) LADWP: Tim Wu
- 3) APS: Bob Smith, Peter, Krzykos
- 4) SDG&E: Jan Strack, Rich Sheaffer
- 5) Sierra Pacific: Joe Tarantino
- 6) PG&E: Jim Filippi
- 7) SMUD: Dilip Mahendra
- 8) Reliant Energy: John Simpson
- 9) CAISO: David Le, Xiaobo Wang

# Draft Study Schedule

1. Distribute Draft Study Plan May 20, 2005
2. First face to face meeting @ WATS Meeting June 20, 2005
- 3. Issue Final Study Plan June 29, 2005**
4. Develop Non-Simultaneous Base Cases July 15, 2005
5. Complete Non-Simultaneous Studies August 19, 2005
6. Develop Simultaneous Base Cases July 15, 2005
7. Complete Simultaneous Studies August 19, 2005
8. Develop Sensitivity Base Cases (if needed) October 21, 2005
9. Complete Sensitivity Studies (if needed) November 11, 2005
10. Issue Draft Report September 16, 2005
11. Issue Final Report October 7, 2005

# Questions ?

**Where is “401 B Street”**

**(IV Study Group Meeting)**