



Conceptual Transmission Alternatives for Importing Tehachapi Generation

WE DELIVER ENERGY™

Bonneville Power Administrative (BPA)



Existing Path Ratings

	North-to-South (MW)	South-to-North (MW)
Path 66	4,800	3,675
Path 15	3,265	5,400
Path 26	3,700*	3,000

* As of May 2, 2005

Alt. 2: SCE/PG&E Phase-shifted Tie at Fresno-Big Creek
~\$50 Million (PG&E) + ~\$50 million (SCE)

Alt. 4: Tesla-Los Banos-Midway-Tehachapi 500kV line (290 miles)
~964 Million (if RAS is not approved by WECC)

Alt. 5: Tesla-Gregg-Tehachapi 500kV line (310 miles)
~\$1,007 Million

Alt. 3: SCE/PG&E Phase-shifted Tie at Magunden -
Removed from further consideration

Tehachapi Phase 1 Projects + Further
Expansion depending on study
~\$1.3 Billion

