

EOR 9000+ UPGRADE PROJECT

STEP MEETING

August 9 , 2005

San Diego, California

James Hsu



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OVERVIEW

I. PROJECT STATUS

II. PROJECT COORDINATION

III. FUTURE EOR PROSPECTIVE



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SUMMARY OF ACHIEVALBE SIMULTANEOUS TRANSFERS WITH

EOR 9000+ POS

Without Mohave Scenario	Path Rating (MW)	EOR Rating (MW)	Implement Stability Nomogram Limits (MW)	Implement Power Flow Nomogram Limits (MW)
Path 26	3,700	9,300	None	None
Path 27	1,920	9,300	None	None
Path 41	1,600	9,300	EOR=9,300; P41=1,250 (C)* EOR=9,100; P41=1,600 (D)*	None
Path 42	600	9,300	None	EOR=9,300; P42=326, 563 & 573 (C)* EOR=8,486, 9,175, & 9,237; P42=600 (D)*
Path 61	2,400	9,300	EOR=9,300; P61=2,200 (C)* EOR=9,200; P61=2,400 (D)*	EOR=9,300; P61=1,587 (C)* EOR=8,920; P61=2,400 (D)*
Path 64	1,200	9,300	None	None
Path 65	3,100	9,300	None	None
Centennial	3,000	9,300	EOR=9,300; Cent=2,500 (C)* EOR=9,000; Cent=3,000 (D)*	None
Path 66	4,800	9,300	None	None
Path 46	10,623 **	9,300	None	None
PV Hub	10,075	9,300	None	None

Footnotes: (C)* & (D)*- Corner & Diagonal Points of the operating nomogram limits under certain outage conditions.

** Path 46 (WOR)- Assumed new value after the EOR Short Term Upgrade Project.



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EOR 9000+ POS

With Mohave Scenario	Path Rating (MW)	EOR Rating (MW)	Implement Stability Nomogram Limits (MW)	Implement Power Flow Nomogram Limits (MW)
Path 26	3,700	9,300	None	None
Path 27	1,920	9,300	None	None
Path 41	1,600	9,300	EOR=9,300; P41=1,500 (C)* EOR=9,250; P41=1,600 (D)*	None
Path 42	600	9,300	N/A	N/A
Path 61	2,400	9,300	EOR=9,300; P61=2,200 (C)* EOR=9,200; P61=2,400 (D)*	EOR=9,300; P61=1,615 (C)* EOR=8,981; P61=2,400 (D)*
Path 64	1,200	9,300	None	None
Path 65	3,100	9,300	None	None
Centennial	3,000	9,300	EOR=9,300; Cent=2,500 (C)* EOR=9,000; Cent=3,000 (D)*	None
Path 66	4,800	9,300	None	None
Path 46	10,623**	9,300	None	None
PV Hub	10,075	9,300	None	None

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I. PROJECT STATUS

Phase I : Completed on 12/12/2004

- **Formal Letter to PCC & TSS**
- **List of WECC Significant Additions**
- **Non-simultaneous Rating Established**

Phase II : Expected to Obtain PCC Approval in September

- **WECC Project Review Group formed**
- **Simultaneous Rating Evaluated**
- **Completed when PCC Accepts Report**

Phase III : In-Service June, 2008

- **Monitoring to insure Accepted Rating is maintained**



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II. PROJECT COORDINATION

Coordination of Three Parallel Projects for the Similar Planning Objective in the Same Region.

Sempra Project	= +505MW	8,055MW	2006
— EOR 9000+ Project	= +1,245MW	9,300MW	2008
— DPV II Project	= +1,200MW	9,255MW	2009



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EXHIBIT A

EOR RATING INCREASE CHRONOLOGICAL AND PROSPECTIVE EVENTS

