CALIFORNIA ENERGY COMMISSION REPORT OF CONVERSATION Page 1 of 1



REPORT OF C	ONVERSATION Page	1 of 1		The state of the s
Energy Facili	ties Siting Division		FILE: Efficience	
_		PROJECT T	ITLE: Carrizo Enei	rgy Solar Farm
⊠ Telephone		☐ Meeti	ng Location: CEC	
NAME:	Golam Kibrya	DATE:	Feb. 22, 2008	TIME: 3:00 p.m.
WITH:	Energy Generation Research Office, Energy Research and Development Div.			
SUBJECT:	Efficiency Measurement of Solar Power Plants			
COMMENTS:				
4. AUSRA (ex	h er (ex. Ivanpah)	velonment is	Concentrating PV	DOCKE 07-AFC-5 DATE FEB 2 2
	nree steps in producing p	•	•	a its own efficiency:
Optical (from 2. Sunlight-to-	m sun to energy collection thermal energy conversion electrical conversion (type	on device; me on (typically,	easures mirror effect heating a fluid such	tiveness) n as water or oil)
cycle (thermal- claimed for sor	en sunlight-to-thermal co to-electric conversion) e me plants reach 15%; Br p-electric efficiencies up t	fficiencies ca ight Source (n range 30-40%. C	Overall efficiencies
	ned that the federal DoE ciency (among other topi		onference in April 20	008 that will discuss

cc:	Shahab Khoshmashrab Erin Bright	Signed:		
		Name: Steve Baker		