

**CENTRAL VALLEY PROJECT**  
**SCHEDULE OF IRRIGATION CAPITAL AND PROJECT USE ENERGY COSTS BY COMPONENT**  
**AS OF SEPTEMBER 30, 2006**  
**2008 IRRIGATION WATER RATES**

Component/Facility	Irrigation Capital Costs at 09/30/06	Allocation of Project Use Energy Costs				Total Irrigation Capital Costs at 09/30/06
		Historical & Projected (1981-2030) KWH Per AF 2/	Ratio of Total	Central Valley Project		
				(BOR) 2/	(DOE) 2/	
<b>Storage</b>						
San Felipe Unit Contractors	1/, 6/	\$3,994,583				\$3,994,583
All Other Contractors		359,169,721	0.203589	\$18,914,905	\$8,459,966	386,544,591
<b>Total Storage</b>		<b>\$363,164,304</b>	<b>0.203589</b>	<b>\$18,914,905</b>	<b>\$8,459,966</b>	<b>\$390,539,174</b>
<b>Conveyance</b>						
Contra Costa WD	5/					
All Other Contractors	3/	402,797,761				402,797,761
<b>Total Conveyance</b>		<b>\$402,797,761</b>				<b>\$402,797,761</b>
<b>Conveyance Pumping</b>						
Corning Pumping Plant		2,529,063	0.001858	172,654	77,222	2,778,939
Dos Amigos Pumping Plant		13,081,715	0.132602	12,319,733	5,510,179	30,911,627
O'Neill Pump-Generator Plant		11,371,587	0.057828	5,372,664	2,403,002	19,147,253
Jones Pumping Plant		22,286,011	0.455773	42,344,644	18,939,256	83,569,911
<b>Total Conveyance Pumping</b>		<b>\$49,268,375</b>	<b>0.648062</b>	<b>\$60,209,696</b>	<b>\$26,929,660</b>	<b>\$136,407,731</b>
<b>Direct Pumping</b>						
Bella Vista WD (Wintu PP)	6/	838,253	0.004342	403,431	180,440	1,422,124
Colusa County WD Canalside Relifts		12,635,431	0.005732	532,562	238,196	13,406,189
Colusa Service Area - Cortina		141,792				141,792
Colusa Service Area - Davis		180,305				180,305
Contra Costa Pumping Plants						
Corning WD Canalside Relifts		2,779,835	0.002879	267,498	119,642	3,166,975
Dunnigan WD Canalside Relifts		1,700,384	0.000066	6,100	2,728	1,709,211
Kanawha WD Canalside Relifts		2,753,824	0.000758	70,460	31,514	2,855,797
Orland-Artois WD Canalside Relifts		7,496,789	0.001676	155,708	69,643	7,722,140
Panoche WD Relifts		16,198	0.000045	4,227	1,891	22,316
Proberta WD Canalside Relifts		172,158	0.000137	12,693	5,677	190,528
San Benito County WD:						
Pacheco Pumping Plant		4/	0.003624	336,742	150,613	487,355
Gianelli, William R. Pump-Generator Plant	1/	166,343	0.005466	507,836	227,137	901,317
San Luis WD Canalside Relifts & Turnouts		8,247,870	0.022926	2,129,986	952,667	11,330,522
Santa Clara Valley WD:						
Coyote Pumping Plant		4/	0.000795	73,887	33,047	106,935
Pacheco Pumping Plant		4/	0.002763	256,713	114,818	371,531
Gianelli, William R. Pump-Generator Plant	1/	126,811	0.004167	387,145	173,156	687,112
State-Delta Pumping Plant (Cross Valley Canal)			0.016451	1,528,381	683,590	2,211,971

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				(BOR)	(DOE)	
		2/		2/	2/	
Westlands WD:						
Pleasant Valley Canalside Relifts	\$1,342,452	12,576,777	0.000246	\$22,887	\$10,237	\$1,375,576
Pleasant Valley Pumping Plant	9,912,365	937,847,514	0.018370	1,706,690	763,342	12,382,397
Westlands WD Canalside Relifts	36,332,947	2,913,347,948	0.057064	5,301,695	2,371,260	44,005,903
Westside WD Canalside Relifts	7,002,377	42,930,389	0.000841	78,124	34,942	7,115,443
Total Direct Pumping	<u>\$91,846,134</u>	<u>7,573,801,166</u>	<u>0.148350</u>	<u>\$13,782,764</u>	<u>\$6,164,541</u>	<u>\$111,793,438</u>
San Luis Drain	<u>59,181,552</u>					<u>\$59,181,552</u>
Grand Total	<u>\$966,258,126</u>	<u>51,053,759,607</u>	<u>1.000000</u>	<u>\$92,907,364</u>	<u>\$41,554,167</u>	<u>\$1,100,719,657</u>

**OUT-OF-BASIN COSTS - SAN FELIPE UNIT**

4/

**Footnotes:**

1/ Allocation of Storage Costs:

	San Felipe Unit					
	Storage	Suballocation of Storage Costs (Dir. Pump. Appl. to SL/PG)			All Other Storage Contractors	Total
		San Benito	Santa Clara			
Historical and Projected 1981-2030 Irrigation Del. (Sch A-7)	<u>1,551,430</u>	<u>880,323</u>	<u>671,107</u>	<u>129,958,269</u>	<u>131,509,700</u>	
Ratios	<u>0.011797</u>	<u>0.567427</u>	<u>0.432573</u>	<u>0.988203</u>	<u>1.000000</u>	
Allocated Gianelli, WR Pump-Generator Costs	\$293,154	\$166,343	\$126,811	\$24,556,540	\$24,849,693	
Allocated Other Storage Costs	\$3,994,583			\$334,613,181	\$338,607,764	
Total	<u>\$4,287,737</u>	<u>\$166,343</u>	<u>\$126,811</u>	<u>\$359,169,721</u>	<u>\$363,457,458</u>	

2/ These costs represent the total Pumping Project Use Power costs allocated to Irrigation for the CVP Bureau of Reclamation (BOR) and Western Area Power Administration (DOE). The costs are allocated to components based on the ratios identified above under "Allocation of Project Use Energy Costs". They are then suballocated to individual facilities based on the historical and projected 1981-2030 KWHs/AF.

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**Footnotes: (continued)**

- 3/ Glide WD does not have a distribution system, therefore the cost of the Relift Pumping Plant is included in conveyance for ratesetting purposes.
- 4/ Per the amendatory contracts effective January 1, 2007 for Santa Clara Valley WD, and effective March 1, 2007 for San Benito County WD these costs are now under a repayment contract.
- 5/ Contra Costa Water District's conveyance facility costs are handled through a repayment contract.
- 6/ The Storage, Conveyance, and Direct Pumping components per Table 20 - Capital Costs for 2008 Water Service Rates Central Valley Project, California as of September 30, 2006 differ from those shown in Ratesetting Schedule A-5. The differences are attributed to (1) the direct pumping costs of the Gianelli WR Pump-Generator allocated to San Felipe Unit Contractors (see Footnote 1/); and (2) the treatment of Glide WD Relift Pumping Plant costs (see Footnote 3/).

**Reconciliation of Capital Costs for 2008 Water Service Rates CVP, as of September 30, 2006 - Table 20 with Ratesetting Schedule A-5:**

Total Capital Costs @ 9/30/06 Per Schedule A-5		\$1,100,719,657	
Less:			
Storage		\$363,457,458	6/
Conveyance (In-Basin)	402,995,407		6/
Less Contra Costa WD	<u>197,646</u>	\$402,797,761	
Conveyance Pumping		\$49,268,375	
Direct Pumping (In-Basin)		\$91,552,980	6/
San Luis Drain		\$59,181,552	
Project Use Energy (BOR)		\$92,907,364	
Project Use Energy (DOE)		<u>\$41,554,167</u>	
Difference			(0)

**Sources:**

Schedules A-7 and A-12  
Table 20 - Capital Costs for 2008 Water Service Rates Central Valley Project, California As of September 30, 2006  
Financial Statement for Period Ending September 30, 2006 Central Valley Project, California - Consolidated  
CVO Schedule of KWH's per acre foot