

**CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION CAPITAL AND PROJECT USE ENERGY COSTS BY COMPONENT
AS OF SEPTEMBER 30, 2008
2010 IRRIGATION WATER RATES**

Component/Facility	Irrigation Capital Costs at 09/30/08	Allocation of Project Use Energy Capital Costs				Total Irrigation Capital Costs at 09/30/08
		Historical & Projected (1981-2030) KWH Per AF <i>2/</i>	Ratio of Total	CVP PUE Capital Costs as of 9/30/08		
				(BOR) <i>2/</i>	(DOE) <i>2/</i>	
Storage						
San Felipe Unit Contractors	\$4,052,406					\$4,052,406
All Other Contractors	364,318,431	10,363,536,290	0.203995	\$20,469,299	\$9,527,768	394,315,498
Total Storage	\$368,370,836	10,363,536,290	0.203995	\$20,469,299	\$9,527,768	\$398,367,903
Conveyance						
Contra Costa WD						
All Other Contractors	404,534,173					404,534,173
Total Conveyance	\$404,534,173					\$404,534,173
Conveyance Pumping						
Corning Pumping Plant	2,529,063	94,405,087	0.001858	186,462	86,792	2,802,316
Dos Amigos Pumping Plant	13,087,654	6,763,786,613	0.133138	13,359,337	6,218,320	32,665,311
O'Neill Pump-Generator Plant	11,446,637	2,944,515,416	0.057960	5,815,792	2,707,055	19,969,483
Jones Pumping Plant	22,135,300	23,123,650,106	0.455164	45,672,143	21,258,841	89,066,284
Total Conveyance Pumping	\$49,198,654	32,926,357,222	0.648120	\$65,033,734	\$30,271,007	\$144,503,395
Direct Pumping						
Bella Vista WD (Wintu PP)	854,548	219,274,488	0.004316	433,095	201,591	1,489,234
Colusa County WD Canalside Relifts	12,635,431	290,595,580	0.005720	573,963	267,160	13,476,554
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	146,483,540	0.002883	289,324	134,670	3,203,829
Dunnigan WD Canalside Relifts	1,700,384	3,346,052	0.000066	6,609	3,076	1,710,069
Kanawha WD Canalside Relifts	2,753,824	38,631,179	0.000760	76,301	35,516	2,865,641
Orland-Artois WD Canalside Relifts	7,496,789	85,041,636	0.001674	167,968	78,183	7,742,941
Panoche WD Relifts	16,607	2,330,194	0.000046	4,602	2,142	23,352
Proberta WD Canalside Relifts	172,158	6,953,570	0.000137	13,734	6,393	192,285
San Benito County WD:						
Pacheco Pumping Plant		182,674,100	0.003596	360,805	167,942	528,747
Gianelli, William R. Pump-Generator Plant	165,141	275,488,533	0.005423	544,125	253,272	962,537
San Luis WD Canalside Relifts & Turnouts	8,370,670	1,159,504,437	0.022824	2,290,168	1,065,996	11,726,834
Santa Clara Valley WD:						
Coyote Pumping Plant		40,956,564	0.000806	80,894	37,654	118,548
Pacheco Pumping Plant		142,298,611	0.002801	281,058	130,823	411,881
Gianelli, William R. Pump-Generator Plant	128,641	214,598,761	0.004224	423,860	197,292	749,793
State-Delta Pumping Plant (Cross Valley Canal)		846,061,381	0.016654	1,671,079	777,831	2,448,909

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		Historical & Projected (1981-2030) KWH Per AF 2/	Ratio of Total	CVP PUE Capital Costs as of 9/30/08		
				(BOR) 2/	(DOE) 2/	
Westlands WD:						
Pleasant Valley Canalside Relifts	\$1,342,970	12,851,424	0.000253	\$25,383	\$11,815	\$1,380,168
Pleasant Valley Pumping Plant	9,916,188	773,387,386	0.015223	1,527,538	711,017	12,154,744
Westlands WD Canalside Relifts	36,346,960	3,029,703,205	0.059636	5,984,048	2,785,372	45,116,380
Westside WD Canalside Relifts	7,002,377	42,779,589	0.000842	84,495	39,330	7,126,201
Total Direct Pumping	<u>\$92,004,618</u>	<u>7,512,960,230</u>	<u>0.147885</u>	<u>\$14,839,050</u>	<u>\$6,907,077</u>	<u>\$113,750,745</u>
San Luis Drain	<u>52,381,552</u>					<u>\$52,381,552</u>
Grand Total	<u>\$966,489,834</u>	<u>50,802,853,742</u>	<u>1.000000</u>	<u>\$100,342,083</u>	<u>\$46,705,852</u>	<u>\$1,113,537,768</u>

Footnotes:

1/ Allocation of Storage Costs:

	San Felipe Unit				Total
	Storage	San Benito	Santa Clara	All Other Storage Contractors	
Historical and Projected 1981-2030 Irrigation Del. (Sch A-7)	<u>1,546,017</u>	<u>869,049</u>	<u>676,968</u>	<u>129,594,604</u>	<u>131,140,620</u>
Ratios	<u>0.011789</u>	<u>0.562121</u>	<u>0.437879</u>	<u>0.988211</u>	<u>1.000000</u>
Allocated Gianelli, WR Pump-Generator Costs	\$293,781	\$165,141	\$128,641	\$24,626,186	\$24,919,967
Allocated Other Storage Costs	\$4,052,406			\$339,692,245	\$343,744,650
Total	<u>\$4,346,187</u>	<u>\$165,141</u>	<u>\$128,641</u>	<u>\$364,318,431</u>	<u>\$368,664,618</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/ Santa Clara Valley WD and San Benito County WD costs are recovered through a repayment contract.
- 5/ Contra Costa Water District's conveyance facility costs are recovered through a repayment contract.
- 6/ The Storage, Conveyance, and Direct Pumping components per Table 20 - Capital Costs for 2010 Water Service Rates Central Valley Project, California as of September 30, 2008 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 Footnote1/); and (2) the treatment of Glide WD Relift Pumping Plant costs (see Footnote 3/).

Reconciliation of Capital Costs for 2010 Water Service Rates CVP, as of September 30, 2008 - Table 20 with Ratesetting Schedule A-5:

Total Capital Costs @ 9/30/08 Per Schedule A-5		\$1,113,537,768	
Less:			
Storage		\$368,664,618	6/
Conveyance (In-Basin)	404,736,444		6/
Less Contra Costa WD	<u>202,270</u>	\$404,534,173	
Conveyance Pumping		\$49,198,654	
Direct Pumping (In-Basin)		\$91,710,837	6/
San Luis Drain		\$52,381,552	
Project Use Energy (BOR)		\$100,342,083	
Project Use Energy (DOE)		<u>\$46,705,852</u>	
Difference		<u>0</u>	

Sources:

Schedules A-7 and A-12
Table 20 - Capital Costs for 2010 Water Service Rates Central Valley Project, California As of September 30, 2008
Financial Statement for Period Ending September 30, 2008 Central Valley Project, California - Consolidated
CVO Schedule of KWH's per acre foot