

**CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION ESTIMATED PROJECT USE ENERGY COSTS
STORAGE, CONVEYANCE AND OUT-OF-BASIN PUMPING
2004 IRRIGATION WATER RATES**

Facility/Contractor	Projected Deliveries (Sch A-12A)	Storage Pumping				Conveyance Pumping				Out-of-Basin Pumping	
		Columbia Mowry	Shasta D&R	Gianelli WR Pump-Gen Plt	San Felipe Unit Gianelli WR PGP 4/	Corning Pump Plant	Tracy Pump Plant	O'Neill Pump Plant	Dos Amigos Pump Plant	Pacheco Pump Plant 4/	Coyote Pump Plant 4/
<u>Corning Canal</u>											
Corning WD	9,952					9,952					
Proberta WD	2,625					2,625					
Thomes Creek WD	3,274					3,274					
Total Corning Canal	15,851					15,851					
<u>Cross Valley Canal</u>	5/										
County of Fresno											
County of Tulare											
Hills Valley ID											
Kern-Tulare ID											
Lower Tule River ID - CVC											
Pixley ID											
Rag Gulch WD											
Tri-Valley ID											
Total Cross Valley Canal											
<u>Delta-Mendota Canal</u>											
Banta-Carbona ID	14,225						14,225				
Broadview WD	15,591						15,591				
Centinella WD	1,427						1,427				
Del Puerto WD	76,357						76,357				
Eagle Field WD	2,527						2,527				
Mercy Springs WD	2,132						2,132				
Oro Loma WD	3,127						3,127				
Pacheco WD - DMC											
Panoche WD - DMC	5,246						5,246				
Patterson WD	9,059						9,059				
Plain View WD	10,336						10,336				

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		Columbia	Shasta	Gianelli WR		Corning	Tracy	O'Neill	Dos Amigos	Pacheco	Coyote
		Mowry	D&R	Pump-Gen Plt		Pump Plant	Pump Plant	Pump Plant	Pump Plant	Pump Plant 4/	Pump Plant 4/
San Luis WD - DMC	9,097						9,097				
West Side ID	4,256						4,256				
West Stanislaus ID	30,019						30,019				
Widren WD	1,207						1,207				
Total Delta-Mendota Canal	184,606						184,606				
<u>Delta-Mendota Pool</u>											
Coelho Trust	1,467						1,467				
Fresno Slough WD	2,478						2,478				
* Hughes, M & M/Tranquillity PUD	23						23				
James ID	20,051						20,051				
Laguna WD	572						572				
Recl Dist #1606	144						144				
Tranquillity ID	8,460						8,460				
Westlands WD - DMP	4,006						4,006				
Total Delta-Mendota Pool	37,201						37,201				
<u>Folsom D & R</u>											
Placer County WA	6,450										
<u>San Felipe Unit</u>											
San Benito County WD	24,073				24,073		24,073	24,073		24,073	
Santa Clara Valley WD	633				633		633	633		633	316 2/
Total San Felipe Unit	24,706				24,706		24,706	24,706		24,706	316
<u>San Luis Canal - Fresno</u>											
Westlands WD - SLC	753,125			527,188 1/			753,125	753,125	753,125		
<u>San Luis Canal - Tracy</u>											
Pacheco WD - SLC	5,971			4,180			5,971	5,971	5,971		
Panoche WD - SLC	48,000			33,600			48,000	48,000	48,000		
San Luis WD - SLC	66,467			46,527			66,467	66,467	55,410 3/		
Total San Luis Canal	120,438			84,307 1/			120,438	120,438	109,381		

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		Columbia Mowry	Shasta D&R	Gianelli WR Pump-Gen Plt		Corning Pump Plant	Tracy Pump Plant	O'Neill Pump Plant	Dos Amigos Pump Plant	Pacheco Pump Plant 4/	Coyote Pump Plant 4/
<u>Delta-Mendota Exchange</u>	806,349						806,349				
Total	<u>1,948,727</u>			<u>611,495</u>	<u>24,706</u>	<u>15,851</u>	<u>1,926,426</u>	<u>898,270</u>	<u>862,507</u>	<u>24,706</u>	<u>316</u>
Estimated 2004 Project Use Energy Cost		<u>\$7,400</u>	<u>\$52,333</u>	\$1,940,443	<u>\$78,400</u>	<u>\$46,448</u>	<u>\$4,854,126</u>	\$605,121	<u>\$1,142,870</u>	<u>\$70,652</u>	<u>\$526</u>
Less - Regeneration Credit											
Gianelli WR PGP				(\$1,408,375)							
O'Neill PP								(\$51,134)			
Net Project Use Energy Cost				<u>\$532,068</u>				<u>\$553,988</u>			

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FOOTNOTES

1/ Only 70% of San Luis Canal Deliveries are stored in B.F. Sisk San Luis Reservoir and, therefore, require pumping by the William R. Gianelli Pump-Generator per MP-2800 (CB) June 93.

2/ Only 50% of Santa Clara Valley WD's deliveries require pumping through Coyote PP.

3/ Excludes estimated San Luis WD deliveries before Dos Amigos. The calculation reflects the relationship between actual deliveries versus actual exclusions over a five year period (66,467 - 11,057 = 55,410).
Refer to Sch A-11, worksheet "PUE" Footnote 4/.

4/ Calculations of direct pumping O&M rates are shown on Schedule A-2, Footnote 5/.

5/ Cross Valley Canal costs for the Dos Amigos PP, PUE and O&M will be included under direct pumping (See Schedule A-11).

*** Contractor Name Changes and/or assumptions:**

Currently:	Formerly:	Effective:
Tranquillity PUD	Hughes, M & M	10/03/2003

Sources:

Schedule A-11
Schedule A-12A