

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

Facility/Contractor	Projected 2004 Deliveries (Sch. A-12)	Storage Pumping		SFU	Conveyance Pumping			Out-of-Basin Pumping	
		Columbia Mowry	Folsom Pump Plant	Gianelli WR Pump-Gen Plt	Gianelli WR Pump-Gen Plt	Dos Amigos Pump Plant	O'Neill Pump-Gen Plt	Tracy Pump Plant	Coyote PP
<u>Cross Valley Canal 5/</u>									
County of Fresno									
County of Tulare									
Total CVC									
<u>Delta-Mendota Canal</u>									
City of Tracy	7,500						7,500		
Del Puerto WD	9						9		
Department of Veterans Affairs	43						43		
Panoche WD - DMC	29						29		
Plain View WD	315						315		
San Luis WD - DMC	94						94		
Total DMC	7,990						7,990		
<u>Delta-Mendota Exchange</u>	75,785						75,785		
<u>Folsom Dam & Reservoir</u>									
City of Roseville	24,512		24,512						
Sacramento County WD	2,524		2,524						
San Juan WD	4,671		4,671						
Total Folsom D&R	31,708		31,708						
<u>San Luis Canal - Fresno 1/</u>									
City of Avenal	2,460			1,722	2,460	2,460	2,460		
City of Coalinga	2,684			1,879	2,684	2,684	2,684		
City of Huron	287			201	287	287	287		
State of CA	8			6	8	8	8		
Westlands WD	4,500			3,150	4,500	4,500	4,500		
Total SLC - Fresno	9,939			6,957	9,939	9,939	9,939		
<u>San Luis Canal - Tracy 1/</u>									
Broadview WD	15			11	15	15	15		
Pacheco WD - SLC	13			9	13	13	13		
Panoche WD - SLC	34			24	34	34	34		
San Luis WD - SLC	341			239	25 2/	341	341		
Total SLC - Tracy	404			283	88	404	404		

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San Felipe Unit										
San Benito County WD	4,048				4,048		4,048	4,048		4,048
Santa Clara Valley WD	97,500				97,500		97,500	97,500	48,750 3/	97,500
Total SFU	101,548				101,548		101,548	101,548	48,750	101,548
Total Deliveries	227,373		31,708	7,240	101,548	10,026	111,891	195,666	48,750	101,548
Estimated 2004 Project Use Energy Cost 4/		\$955	\$19,783	\$22,974	\$322,241	\$13,285	\$75,375	\$478,536	\$80,986	\$290,396
Less - Regeneration Credit										
				(\$16,674)						
							(\$6,369)			
Net Project Use Energy Cost				\$6,299			\$69,006			

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FOOTNOTES

- 1/ According to MP-2810 (CB 06/93) only 70% of San Luis Canal Deliveries are stored in B.F.Sisk San Luis Reservoir and, therefore, require pumping by the WR Gianelli Pump-Generator.
- 2/ 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 (341 - 316 = 25) Refer to M&I 2004 Sch. A-11A.Z06.xls.
- 3/ Only 50% of Santa Clara Valley WD's deliveries require pumping through Coyote PP.
- 4/ The estimated 2004 costs will be calculated based on estimated data provided by Tom Ruthford (MP-3600) as included in total dollar column on page 2 of Schedule A-11. Costs were divided between Irrigation and M&I based on applicable acre-feet.
- 5/ Cross Valley Canal costs for the Dos Amigos PP PUE O&M will be included under direct pumping (see Schedule A-11).