

CENTRAL VALLEY PROJECT
SCHEDULE OF ESTIMATED M&I PROJECT USE ENERGY COSTS
STORAGE, CONVEYANCE, AND OUT-OF-BASIN PUMPING
2006 M&I WATER RATES

Facility/Contractor	Projected 2006 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>									
Byron-Bethany ID	780						780		
City of Tracy	9,447						9,447		
Del Puerto WD	15						15		
Department of Veterans Affairs	60						60		
Panoche WD - DMC	30						30		
San Luis WD - DMC	135						135		
Total DMC	10,466						10,466		
<u>Delta-Mendota Exchange</u>	82,457						82,457		
<u>Folsom Dam & Reservoir</u>									
City of Roseville	27,829		27,829						
Sacramento County WD	3,106		3,106						
San Juan WD	3,067		3,067						
Total Folsom D&R	34,002		34,002						
<u>San Luis Canal - Fresno 1/</u>									
City of Avenal	2,625			1,838		2,625	2,625	2,625	
City of Coalinga	6,789			4,753		6,789	6,789	6,789	
City of Huron	822			575		822	822	822	
State of CA	8			6		8	8	8	
Westlands WD	2,250			1,575		2,250	2,250	2,250	
Total SLC - Fresno	12,494			8,746		12,494	12,494	12,494	
<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	44			31		44	44	44	
San Luis WD - SLC	465			326		36 2/	465	465	
Total SLC - Tracy	537			376		108	537	537	

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San Felipe Unit										
San Benito County WD	4,598				4,598		4,598	4,598		4,598
Santa Clara Valley WD	97,500				97,500		97,500	97,500	48,750	97,500
Total SFU	102,098				102,098		102,098	102,098	48,750	102,098
Total Deliveries	242,055		34,002	9,122	102,098	12,602	115,129	208,053	48,750	102,098
Estimated 2006 Project Use Energy Cost 4/		\$1,248	\$42,210	\$45,428	\$508,448	\$30,266	\$127,193	\$812,266	\$136,029	\$463,178
Less - Regeneration Credit										
Gianelli WR Pump-Gen Plt				(\$34,500)						
O'Neill Pump-Gen Plt							(\$8,904)			
Net Project Use Energy Cost				\$10,928			\$118,289			

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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 (465 - 429 = 36) Refer to M&I 2006 Sch. A-11.Z08.xls.
- 3/ Only 50% of Santa Clara Valley WD's deliveries require pumping through Coyote PP.
- 4/ The estimated 2006 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).