

CENTRAL VALLEY PROJECT
SCHEDULE OF ESTIMATED M&I PROJECT USE ENERGY COSTS
STORAGE, CONVEYANCE, AND OUT-OF-BASIN PUMPING
2005 M&I WATER RATES

Facility/Contractor	Projected 2005 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	8,255						8,255		
Del Puerto WD	9						9		
Department of Veterans Affairs	54						54		
Panoche WD - DMC	30						30		
Plain View WD	315						315		
San Luis WD - DMC	94						94		
Total DMC	8,757						8,757		
<u>Delta-Mendota Exchange</u>	75,456						75,456		
<u>Folsom Dam & Reservoir</u>									
City of Roseville	27,155		27,155						
Sacramento County WD	2,741		2,741						
San Juan WD	3,554		3,554						
Total Folsom D&R	33,450		33,450						
<u>San Luis Canal - Fresno 1/</u>									
City of Avenal	2,613			1,829		2,613	2,613	2,613	
City of Coalinga	3,517			2,462		3,517	3,517	3,517	
City of Huron	802			561		802	802	802	
State of CA	8			6		8	8	8	
Westlands WD	4,500			3,150		4,500	4,500	4,500	
Total SLC - Fresno	11,439			8,008		11,439	11,439	11,439	
<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	43			30		43	43	43	
San Luis WD - SLC	341			239		27 2/	341	341	
Total SLC - Tracy	412			289		98	412	412	

CENTRAL VALLEY PROJECT
SCHEDULE OF ESTIMATED M&I PROJECT USE ENERGY COSTS
STORAGE, CONVEYANCE, AND OUT-OF-BASIN PUMPING
2005 M&I WATER RATES

Facility/Contractor	Projected 2005 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	Pacheco PP
San Felipe Unit										
San Benito County WD	4,648				4,648		4,648	4,648		4,648
Santa Clara Valley WD	97,500				97,500		97,500	97,500	48,750 3/	97,500
Total SFU	102,148				102,148		102,148	102,148	48,750	102,148
Total Deliveries	231,663		33,450	8,296	102,148	11,538	114,000	198,213	48,750	102,148
Estimated 2005 Project Use Energy Cost 4/		\$1,418	\$8,464	\$44,944	\$553,389	\$23,285	\$122,527	\$845,108	\$109,927	\$407,863
Less - Regeneration Credit										
Gianelli WR Pump-Gen Plt				(\$22,637)						
O'Neill Pump-Gen Plt							(\$17,159)			
Net Project Use Energy Cost				\$22,307			\$105,368			

CENTRAL VALLEY PROJECT
SCHEDULE OF ESTIMATED M&I PROJECT USE ENERGY COSTS
STORAGE, CONVEYANCE, AND OUT-OF-BASIN PUMPING
2005 M&I WATER RATES

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 - 314 = 27) Refer to M&I 2005 Sch. A-11A.Z07.xls.
- 3/ Only 50% of Santa Clara Valley WD's deliveries require pumping through Coyote PP.
- 4/ The estimated 2005 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).