

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION ESTIMATED PROJECT USE ENERGY COSTS
STORAGE, CONVEYANCE AND OUT-OF-BASIN PUMPING
2010 IRRIGATION WATER RATES

| Facility/Contractor | Projected Deliveries (Sch A-12) | Storage Pumping | | | San Felipe Unit Gianelli WR PGP 4/ | Conveyance Pumping | | | | Out-of-Basin Pumping | |
|----------------------------------|------------------------------------|-------------------|---------------|-----------------------------|--|-----------------------|---------------------|-----------------------|--------------------------|-----------------------------|----------------------------|
| | | Columbia Mowry | Shasta D&R | Gianelli WR Pump-Gen Plt | | Corning Pump Plant | Jones Pump Plant | O'Neill Pump Plant | Dos Amigos Pump Plant | Pacheco Pump Plant 4/ | Coyote Pump Plant 4/ |
| Corning Canal | | | | | | | | | | | |
| Corning WD | 11,375 | | | | | 11,375 | | | | | |
| Proberta WD | 2,625 | | | | | 2,625 | | | | | |
| Thomes Creek WD | 3,166 | | | | | 3,166 | | | | | |
| Total Corning Canal | 17,167 | | | | | 17,167 | | | | | |
| Cross Valley Canal 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 | | | | | | | | | | | |
| Delta-Mendota Canal | | | | | | | | | | | |
| Banta-Carbona ID | 11,471 | | | | | | | 11,471 | | | |
| Byron Bethany ID (Plain View WD) | 11,868 | | | | | | | 11,868 | | | |
| Del Puerto WD | 81,522 | | | | | | | 81,522 | | | |
| Eagle Field WD | 3,286 | | | | | | | 3,286 | | | |
| Mercy Springs WD | 1,050 | | | | | | | 1,050 | | | |
| Oro Loma WD | 2,184 | | | | | | | 2,184 | | | |
| Pacheco WD - DMC | | | | | | | | | | | |
| Panoche WD - DMC | 7,053 | | | | | | | 7,053 | | | |
| Patterson WD | 10,788 | | | | | | | 10,788 | | | |

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|---------------------------------------|---------------------------------|-----------------|--------|-------------------|--|--------------------|----------------|----------------|----------------|----------------------|------------------|
| | | Columbia | Shasta | Gianelli WR | | Corning | Jones | O'Neill | Dos Amigos | Pacheco | Coyote |
| | | Mowry | D&R | Pump-Gen Pit | | Pump Plant | Pump Plant | Pump Plant | Pump Plant | Pump Plant 4/ | Pump Plant 4/ |
| San Luis WD - DMC | 14,966 | | | | | | 14,966 | | | | |
| West Side ID | 2,704 | | | | | | 2,704 | | | | |
| West Stanislaus ID | 30,486 | | | | | | 30,486 | | | | |
| Total Delta-Mendota Canal | 177,378 | | | | | | 177,378 | | | | |
| <u>Delta-Mendota Pool</u> | | | | | | | | | | | |
| Coelho Trust | 1,141 | | | | | | 1,141 | | | | |
| Fresno Slough WD | 1,878 | | | | | | 1,878 | | | | |
| James ID | 21,183 | | | | | | 21,183 | | | | |
| Laguna WD | 284 | | | | | | 284 | | | | |
| Recl Dist #1606 | 152 | | | | | | 152 | | | | |
| Tranquillity ID | 5,072 | | | | | | 5,072 | | | | |
| Tranquillity PUD | 52 | | | | | | 52 | | | | |
| Westlands WD - DMP | 23 | | | | | | 23 | | | | |
| Total Delta-Mendota Pool | 29,786 | | | | | | 29,786 | | | | |
| <u>Folsom D & R</u> | | | | | | | | | | | |
| Placer County WA | | | | | | | | | | | |
| <u>San Felipe Unit</u> | | | | | | | | | | | |
| San Benito County WD | 19,409 | | | | 19,409 | | 19,409 | 19,409 | | 19,409 | |
| Santa Clara Valley WD | 24,065 | | | | 24,065 | | 24,065 | 24,065 | | 24,065 | 12,033 2/ |
| Total San Felipe Unit | 43,474 | | | | 43,474 | | 43,474 | 43,474 | | 43,474 | 12,033 |
| <u>San Luis Canal - Fresno</u> | | | | | | | | | | | |
| Westlands WD - SLC | 817,184 | | | 572,029 | | | 817,184 | 817,184 | 817,184 | | |
| Westlands WD - SLC (DD#2) | 946 | | | 662 | | | 946 | 946 | 946 | | |
| Total San Luis Canal | 818,130 | | | 572,691 1/ | | | 818,130 | 818,130 | 818,130 | | |
| <u>San Luis Canal - Tracy</u> | | | | | | | | | | | |
| Pacheco WD - SLC | 6,678 | | | 4,675 | | | 6,678 | 6,678 | 6,678 | | |
| Panoche WD - SLC | 48,805 | | | 34,164 | | | 48,805 | 48,805 | 48,805 | | |
| San Luis WD - SLC | 59,413 | | | 41,589 | | | 59,413 | 59,413 | 52,888 3/ | | |
| Total San Luis Canal | 114,896 | | | 80,428 1/ | | | 114,896 | 114,896 | 108,371 | | |

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|--|---------------------------------|------------------|------------------|--------------------------|---|--------------------|--------------------|--------------------|-----------------------|----------------------------------|---------------------------------|
| | | Columbia Mowry | Shasta D&R | Gianelli WR Pump-Gen Plt | | Corning Pump Plant | Jones Pump Plant | O'Neill Pump Plant | Dos Amigos Pump Plant | Pacheco Pump Plant ^{4/} | Coyote Pump Plant ^{4/} |
| <u>Delta-Mendota Exchange</u> | 810,812 | | | | | | 810,812 | | | | |
| Total | <u>2,011,643</u> | | | <u>653,119</u> | <u>43,474</u> | <u>17,167</u> | <u>1,994,476</u> | <u>976,500</u> | <u>926,502</u> | <u>43,474</u> | <u>12,033</u> |
| Estimated 2010 Project Use Energy Cost | | <u>\$ 10,725</u> | <u>\$ 86,767</u> | \$ 3,546,254 | <u>\$ 236,051</u> | <u>\$ 103,650</u> | <u>\$8,643,361</u> | \$ 1,053,519 | <u>\$1,753,820</u> | <u>\$ 242,865</u> | <u>\$ 34,322</u> |
| Less - Regeneration Credit | | | | | | | | | | | |
| Gianelli WR PGP | | | | \$ (2,989,675) | | | | | | | |
| O'Neill PP | | | | | | | | \$ (165,028) | | | |
| Net Project Use Energy Cost | | | | <u>\$ 556,578</u> | | | | <u>\$ 888,491</u> | | | |

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| FOOTNOTES |
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- 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 (59,413 - 6,525 = 52,888).
Refer to Sch A-11, page 6, footnote 4/.
- 4/ Calculations of direct pumping O&M rates are shown on Schedule A-2A.
- 5/ Cross Valley Canal costs for the Dos Amigos PP, PUE and O&M will be included under direct pumping (See Schedule A-11).

Sources:
Schedule A-11
Schedule A-12