

**CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION OPERATION, MAINTENANCE & REPLACEMENT (OM&R) COSTS
BY FACILITY AND/OR COMPONENT FOR FY 2010**

A	B	C	D
Component/Facility/Contractor	F/S Reimbursable O&M and Corp. of Engineers Expense 1/ <Financial Statements>	Project Use Energy Cost 1b/ <Meter Costs>	Total (B+C)
ref			

COSTS TO BE ALLOCATED

Storage

American River	\$ 90,447.68	\$ -	\$ 90,447.68
Black Butte Dam & Reservoir	\$ 372,371.93	\$ -	\$ 372,371.93
Buchanan Reservoir	\$ 290,756.21	\$ -	\$ 290,756.21
Clear Creek Tunnel	\$ 5,970.42	\$ -	\$ 5,970.42
Safety, Security, Law Enforcement (SSLE)	\$ 1,362,199.06	\$ -	\$ 1,362,199.06
Columbia-Mowry System 1b/	\$ 202,860.16	\$ 10,048.13	\$ 212,908.29
Delta Cross Channel	\$ 44,932.40	\$ -	\$ 44,932.40
Folsom Dam & Reservoir	\$ 386,055.00	\$ -	\$ 386,055.00
Folsom Pipelines	\$ 82,276.00	\$ -	\$ 82,276.00
Folsom Pumping Plant	\$ 1,527,034.24	\$ -	\$ 1,527,034.24
Folsom Complex	\$ 426,102.55	\$ -	\$ 426,102.55
Folsom Garage	\$ 93,559.34	\$ -	\$ 93,559.34
Folsom Plant Maint Draw	\$ 255,768.57	\$ -	\$ 255,768.57
Friant Dam & Reservoir	\$ 1,428,041.32	\$ -	\$ 1,428,041.32
Gianelli, WR Pumping-Generating Plant	\$ 3,574,052.70	\$ 2,677,284.25	\$ 6,251,336.95
Regenerating Credit	\$ -	\$ (2,468,504.24)	\$ (2,468,504.24)
San Felipe Unit 2/	\$ (41,601.97)	\$ (181,372.73)	\$ (222,974.70)
ClairHill, CA Whiskeytown Dam	\$ 249,348.43	\$ -	\$ 249,348.43
Hidden Reservoir	\$ 400,292.51	\$ -	\$ 400,292.51
New Melones Dam & Reservoir	\$ 22,282.41	\$ 11,662.68	\$ 33,945.09
Nimbus Dam & Reservoir	\$ 1,005,688.02	\$ -	\$ 1,005,688.02
Sacramento River	\$ 562,389.69	\$ -	\$ 562,389.69
San Joaquin River	\$ 57,713.92	\$ -	\$ 57,713.92
Shasta Dam & Reservoir	\$ 1,858,344.27	\$ -	\$ 1,858,344.27
Coleman Fish Hatchery	\$ 2,229,640.27	\$ 13,841.90	\$ 2,243,482.17
ARRA - FY 2010 allocated amount deferred	\$ 273,748.15	\$ -	\$ 273,748.15
Sisk, BF San Luis Dam & Reservoir	\$ (431,940.26)	\$ -	\$ (431,940.26)
Spring Creek Tunnel	\$ 1.73	\$ -	\$ 1.73
Tri-Dam Tulloch Dam & Reservoir	\$ 27,387.47	\$ -	\$ 27,387.47
Trinity Dam & Reservoir	\$ 104,494.39	\$ -	\$ 104,494.39
RAX Program Management	\$ 67,154.54	\$ -	\$ 67,154.54
Warren Act Contractor Revenues	\$ (709,213.59)	\$ -	\$ (709,213.59)
Total Storage Costs To Be Allocated (Schedules B-5, B-1B & B-1C)	\$ 15,818,157.56	\$ 62,959.99	\$ 15,881,117.55

Conveyance and Drainage

San Luis Drain			
Kesterson Reservoir 4/	\$ 150,987.63		\$ 150,987.63
Total Conveyance and Drainage Costs To Be Allocated (Schedule B-1)	\$ 150,987.63		\$ 150,987.63

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Component/Facility/Contractor	F/S Reimbursable O&M and Corp. of Engineers Expense 1/	Project Use Energy Cost 1b/ <Meter Costs>	Total (B+C)
ref	<Financial Statements>	<Meter Costs>	

COSTS TO BE ALLOCATED

Conveyance Pumping

Corning Pumping Plant	\$ -	\$ 39.68	\$ 39.68
Dos Amigos Pumping Plant	\$ -	\$ 196.00	\$ 196.00
O'Neill Pumping-Generating Plant	\$ 1,285.60	\$ 148.84	\$ 1,434.44
Jones Pumping Plant	\$ -	\$ 1,769.84	\$ 1,769.84
Total Conveyance Pumping Costs To Be Allocated (Schedule B-1)	\$ 1,285.60	\$ 2,154.37	\$ 3,439.97

Direct Costs (Pumping & Other)

Corning Canal			
Corning WD Canalside Relift - Power	\$ -	\$ 57,428.53	\$ 57,428.53
Proberta WD Canalside Relift - Power	\$ -	\$ 860.88	\$ 860.88
Cow Creek Unit			
Wintu-Cow Creek PP - Power/Bella Vista WD	\$ -	\$ 74,437.99	\$ 74,437.99
Cross Valley Canal: Dos Amigos PP & State Delta PP 5/			
County of Fresno	\$ -	\$ 8,053.81	\$ 8,053.81
County of Tulare	\$ -	\$ 11,600.39	\$ 11,600.39
Hills Valley ID	\$ -	\$ 8,983.52	\$ 8,983.52
Kern-Tulare ID	\$ -	\$ 11,880.88	\$ 11,880.88
Lower Tule River ID - CVC	\$ -	\$ 24,757.20	\$ 24,757.20
Pixley ID	\$ -	\$ 24,757.20	\$ 24,757.20
Rag Gulch WD	\$ -	\$ (3,771.59)	\$ (3,771.59)
Tri-Valley ID	\$ -	\$ 3,067.05	\$ 3,067.05
San Felipe Unit			
San Benito County WD			
Gianelli, WR PGP 2/	\$ 20,000.98	\$ 87,219.10	\$ 107,220.08
Pacheco PP - Power 3/	\$ -	\$ 82,070.12	\$ 82,070.12
Santa Clara Valley WD			
Santa Clara WD - Offset	\$ -	\$ -	\$ -
Coyote PP - Power	\$ -	\$ 9,366.66	\$ 9,366.66
Gianelli, WR PGP 2/	\$ 21,600.99	\$ 94,196.96	\$ 115,797.95
Pacheco PP - Power 3/	\$ -	\$ 88,635.46	\$ 88,635.46
San Luis Canal - Fresno			
Westlands WD			
Pleasant Valley PP - Power and O&M	\$ -	\$ 264,916.84	\$ 264,916.84
San Luis Relift PP - Power/Pleasant Valley WD	\$ -	\$ 32,096.17	\$ 32,096.17
San Luis Relift PP - Power/Westlands WD	\$ -	\$ 1,386,874.76	\$ 1,386,874.76
Westlands PP	\$ -	\$ -	\$ -
Westlands WD - Offset	\$ -	\$ -	\$ -

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Component/Facility/Contractor	F/S Reimbursable O&M and Corp. of Engineers Expense 1/ <Financial Statements>	Project Use Energy Cost 1b/ <Meter Costs>	Total (B+C)
ref			
COSTS TO BE ALLOCATED			
San Luis Canal - Tracy			
Panoche WD Canalside Relift - Power	\$ -	\$ 1,133.34	\$ 1,133.34
San Luis WD Canalside Relift - Power	\$ -	\$ 492,992.46	\$ 492,992.46
Tehama-Colusa Canal			
Colusa County WD Canalside Relift - Power	\$ -	\$ 280,232.13	\$ 280,232.13
Dunnigan WD Canalside Relift - Power	\$ -	\$ 4,595.94	\$ 4,595.94
Westside WD/GV WD Canalside Relift - Power	\$ -	\$ -	\$ -
Kanawha WD Canalside Relift - Power	\$ -	\$ 31,853.46	\$ 31,853.46
Orland-Artois WD Canalside Relift - Power	\$ -	\$ 33,752.41	\$ 33,752.41
Westside WD Canalside Relift - Power	\$ -	\$ 14,089.61	\$ 14,089.61
Total Direct Costs (Pumping & Other)	\$ 41,601.97	\$ 3,126,081.24	\$ 3,167,683.21
Extraordinary O&M			
Storage	\$ 83,321.10	\$ 16,515.45	\$ 99,836.55
Conveyance	\$ 126,200.45	\$ -	\$ 126,200.45
Conveyance Pumping - Corning PP	\$ -	\$ 43,581.43	\$ 43,581.43
Conveyance Pumping - Dos Amigos PP	\$ -	\$ 215,267.34	\$ 215,267.34
Conveyance Pumping - Jones PP	\$ 39,548.12	\$ 1,943,788.35	\$ 1,983,336.47
Conveyance Pumping - O'Neill PP	\$ -	\$ 163,471.28	\$ 163,471.28
Direct Pumping			
Corning WD Canalside Relift - Power	\$ -	\$ 15,064.45	\$ 15,064.45
Proberta WD Canalside Relift - Power	\$ -	\$ 225.82	\$ 225.82
Wintu-Cow Creek PP - Power/Bella Vista WD	\$ -	\$ 19,526.32	\$ 19,526.32
Cross Valley Canal: Dos Amigos PP & State Delta PP			
County of Fresno	\$ -	\$ 2,112.65	\$ 2,112.65
County of Tulare	\$ -	\$ 3,042.98	\$ 3,042.98
Hills Valley ID	\$ -	\$ 2,356.53	\$ 2,356.53
Kern-Tulare ID	\$ -	\$ 3,116.55	\$ 3,116.55
Lower Tule River ID - CVC	\$ -	\$ 6,494.22	\$ 6,494.22
Pixley ID	\$ -	\$ 6,494.22	\$ 6,494.22
Rag Gulch WD	\$ -	\$ (989.35)	\$ (989.35)
Tri-Valley ID	\$ -	\$ 804.54	\$ 804.54
San Benito County WD - Gianelli, WR PGP & Pacheco PP			
Gianelli, WR PGP	\$ -	\$ 22,879.02	\$ 22,879.02
Pacheco PP	\$ -	\$ 21,528.35	\$ 21,528.35

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Component/Facility/Contractor	F/S Reimbursable O&M and Corp. of Engineers Expense 1/ <Financial Statements>	Project Use Energy Cost 1b/ <Meter Costs>	Total (B+C)
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COSTS TO BE ALLOCATED			
Santa Clara Valley WD - Coyote PP, Gianelli, WR PGP & Pacheco PP			
Coyote PP	\$ -	\$ 2,457.03	\$ 2,457.03
Gianelli, WR PGP	\$ -	\$ 24,709.42	\$ 24,709.42
Pacheco PP	\$ -	\$ 23,250.55	\$ 23,250.55
Westlands WD			
Pleasant Valley PP - Power and O&M	\$ -	\$ 69,492.08	\$ 69,492.08
San Luis Relift PP - Power/Pleasant Valley WD	\$ -	\$ 8,419.36	\$ 8,419.36
San Luis Relift PP - Power/Westlands WD	\$ -	\$ 363,800.25	\$ 363,800.25
Panoche WD Canalside Relift - Power	\$ -	\$ 297.29	\$ 297.29
San Luis WD Canalside Relift - Power	\$ -	\$ 129,320.10	\$ 129,320.10
Colusa County WD Canalside Relift - Power	\$ -	\$ 73,509.53	\$ 73,509.53
Dunnigan WD Canalside Relift - Power	\$ -	\$ 1,205.59	\$ 1,205.59
Kanawha WD Canalside Relift - Power	\$ -	\$ 8,355.69	\$ 8,355.69
Orland-Artois WD Canalside Relift - Power	\$ -	\$ 8,853.82	\$ 8,853.82
Westside WD Canalside Relift - Power	\$ -	\$ 3,695.94	\$ 3,695.94
Total Extraordinary O&M	\$ 249,069.67	\$ 3,202,646.80	\$ 3,451,716.48
Subtotal	\$ 16,261,102.44	\$ 6,393,842.40	\$ 22,654,944.84
Water Marketing 1/			
Allocated to all Contractors	\$ 16,854,687.08	\$ -	\$ 16,854,687.08
Allocated to Recovered Water Acct Deliveries	\$ 731,800.00	\$ -	\$ 731,800.00
Total Costs To Be Allocated as Current Year O&M	\$ 33,847,589.52	\$ 6,393,842.40	\$ 40,241,431.92
American Recovery and Reinvestment Act (ARRA)			
Storage			
New Melones Dam	\$ 221,549.40	\$ -	\$ 221,549.40
Sacramento River	\$ 15,004.75	\$ -	\$ 15,004.75
Shasta Dam	\$ 300,135.98	\$ -	\$ 300,135.98
Total ARRA costs	\$ 536,690.13	\$ -	\$ 536,690.13
Total FY 2010 Costs	\$ 34,384,279.65	\$ 6,393,842.40	\$ 40,778,122.05

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Component/Facility/Contractor	F/S Reimbursable O&M and Corp. of Engineers Expense 1/ <Financial Statements>	Project Use Energy Cost 1b/ <Meter Costs>	Total (B+C)
ref			
COSTS TO BE DIRECT BILLED			
<u>Conveyance (Direct Billed)</u>			
Arroyo Passajero	\$ -	\$ -	\$ -
Corning Canal	\$ -	\$ -	\$ -
Delta Cross Channel	\$ 13,558.85	\$ -	\$ 13,558.85
Delta-Mendota Canal	\$ 101,712.23	\$ -	\$ 101,712.23
E. Sand Slough Fill & Channel Z	\$ 448.90	\$ -	\$ 448.90
Friant-Kern Canal	\$ 246.05	\$ -	\$ 246.05
Little Panoche Creek Detention Dam	\$ -	\$ -	\$ -
Los Banos Creek Detention Dam	\$ -	\$ -	\$ -
O'Neill Forebay & Dam	\$ 509.97	\$ -	\$ 509.97
Red Bluff Diversion Dam & PP	\$ -	\$ -	\$ -
San Luis Canal	\$ 3,048.24	\$ -	\$ 3,048.24
San Luis Canal Turnouts	\$ 11,283.53	\$ -	\$ 11,283.53
Stony Creek CHO	\$ 74,438.55	\$ -	\$ 74,438.55
Tehama-Colusa Canal	\$ 75,973.96	\$ -	\$ 75,973.96
Total Conveyance Costs To Be Direct Billed	\$ 281,220.28	\$ -	\$ 281,220.28
<u>Conveyance Pumping</u>			
Corning Pumping Plant	\$ -	\$ 166,100.91	\$ 166,100.91
Dos Amigos Pumping Plant & Switchyard	\$ (1,634.47)	\$ 820,443.45	\$ 818,808.98
O'Neill Pumping-Generating Plant	\$ 48,703.00	\$ 799,850.08	\$ 848,553.08
Regenerating Credit	\$ -	\$ (176,815.77)	\$ (176,815.77)
State Delta PP - In Lieu of Tracy	\$ -	\$ 143,954.17	\$ 143,954.17
Jones Pumping Plant/Intake & Admin Bldg	\$ 335,253.46	\$ 7,408,315.72	\$ 7,743,569.18
Jones PP Switchyard & Fish Fac Improv Program	\$ 1,980.48	\$ -	\$ 1,980.48
Total Conveyance Pumping Costs To Be Direct Billed	\$ 384,302.47	\$ 9,161,848.55	\$ 9,546,151.02
<u>Direct Pumping</u>			
Total Direct Pumping Costs To Be Direct Billed	\$ -	\$ -	\$ -
Total Costs To Be Direct Billed	\$ 665,522.75	\$ 9,161,848.55	\$ 9,827,371.30
Grand Total	\$ 35,049,802.40	\$ 15,555,690.95	\$ 50,605,493.35

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Footnotes

1/ Financial Statement Costs are taken from Schedules 19 & 25 of the 2010 CVP Consolidated Financial Statement (F/S). For follows:
certain facilities, the power costs have been isolated and shown under "Project Use Energy". FY 2010 O & M Expenses are as

	Total Per F/S Schedule 19	Other Adjs. to Expense	Total Expense	Direct Billed	Alloc. Expenses/ Ratesetting
		1b/			
Storage	\$ 16,649,433.26	\$ (131,789.03)	\$ 16,517,644.23	\$ -	\$ 16,517,644.23
Carriage	\$ 672,876.93	\$ 15,677,497.48	\$ 16,350,374.41	\$ 9,827,371.30	\$ 6,523,003.11
Water Marketing (Included G&A)	\$ 18,849,640.33	\$ (1,263,153.25)	\$ 17,586,487.08	\$ -	\$ 17,586,487.08
Kesterson Reservoir	\$ 142,371.37	\$ -	\$ 142,371.37	\$ -	\$ 142,371.37
Miscellaneous	\$ 8,616.26	\$ -	\$ 8,616.26	\$ -	\$ 8,616.26
Non-Reimbursable Expenses	\$ 15,782.77	\$ (15,782.77)	\$ -	\$ -	\$ -
Financial Statement Balance	\$ 36,338,720.92	\$ 14,266,772.43	\$ 50,605,493.35	\$ 9,827,371.30	\$ 40,778,122.05

1b/ Storage:

Gianelli WR PGP costs moved to Carriage	\$ (41,601.97)	
Columbia-Mowry System (1785) moved from Water Marketing	\$ 202,860.16	
O'Neill Dam/O&M costs moved to Carriage	\$ (509.97)	
Pleasant Valley PP O&M cost adj. included in FY 2009 accounting	\$ 239.01	
PUE costs (FY 2010 estimate and FY 2009 true up)	\$ 62,944.95	
ARRA - New Melones Dam	\$ 221,549.40	
Extraordinary O&M	\$ 99,836.55	
Folsom D&R and Friant D&R	\$ 32,106.43	
Warren Act Contractor revenues - O&M portion	\$ (709,213.59)	
	\$ (131,789.03)	

Carriage:

Gianelli WR PGP costs moved from Storage	\$ 41,601.97	
Pleasant Valley PP O&M cost adj. included in FY 2009 accounting	\$ (239.01)	
Disposal of Surplus Land (0353) - FY 08 adj included in FY 08 accountir	\$ 246.26	
O'Neill Dam/O&M costs moved from Storage	\$ 509.97	
SLDMWA Unidentified Offsets (0805) - PY Adj. included in 06 accountin	\$ (7,871.40)	
PUE costs (FY 2010 estimate and FY 2009 true up)	\$ 12,287,183.15	
Extraordinary O&M	\$ 3,351,879.92	
Various Pumping Plants	\$ 4,186.61	
	\$ 15,677,497.48	

Water Marketing:

Columbia-Mowry System (1785) moved to Storage	\$ (202,860.16)	
ARRA (Contra Costa Fish Screen) classified as CVPIA	\$ (230.54)	
Warren Act Contractor revenues - O&M portion	\$ (812,628.56)	
Temporary Rate Revenues	\$ (247,433.99)	
	\$ (1,263,153.25)	

Non-Reimbursable Expenses

	\$ (15,782.77)	\$ (15,782.77)
Total Ratesetting O&M Expense Adjustments	\$ 14,266,772.43	

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Footnotes

- 2/ Gianelli, WR Pump Generator - Storage & Direct Pumping Costs allocated to San Felipe Unit

	San Felipe Unit Deliveries	Ratio	Direct Pumping Costs	Allocable Share of PUE Costs
San Benito	10,587	48%	\$ 20,000.98	\$ 87,198.27
Santa Clara	11,434	52%	\$ 21,600.99	\$ 94,174.46
	<u>22,021</u>		<u>\$ 41,601.97</u>	<u>\$ 181,372.73</u>

- 3/ Pacheco Pumping Plant Costs of \$170,664.80 is allocated based on above ratio

	Deliveries	Ratio	Direct Costs
San Benito	10,587	48%	\$ 82,050.52
Santa Clara	11,434	52%	\$ 88,614.29
	<u>22,021</u>		<u>\$ 170,664.80</u>

- 4/ Kesterson Reservoir Cleanup Program costs have been charged to Westlands WD through the contractor accountings and will not be direct billed, per agreement with the water district.
- 5/ Deliveries are based on information provided by the Central Valley Operations Office. Costs are based on the project use energy allocation process and are provided by MP-3400 and MP-3600. These costs are considered Direct Pumping for the CVC Contractors.

Contractors

State Delta Pumping Plant						
	2010 Est. PUE			PUE Adj		Total
Deliveries	Ratio	PUE		2009 True-up		
County of Fresno	1,350	0.05235	\$ 3,589.01	\$ 93.09	\$	3,682.10
County of Tulare	2,389	0.09264	\$ 6,351.22	\$ 452.71	\$	6,803.93
Hills Valley ID	1,506	0.05840	\$ 4,003.74	\$ 103.95	\$	4,107.69
Kern-Tulare WD	5,330	0.20668	\$ 14,169.95	\$ 2,530.38	\$	16,700.34
Lower Tule River ID	7,350	0.28501	\$ 19,540.18	\$ 2,580.03	\$	22,120.21
Pixley ID	7,350	0.28501	\$ 19,540.18	\$ 2,580.03	\$	22,120.21
Rag Gulch WD	-	-	\$ -	\$ 409.58	\$	409.58
Tri-Valley WD	514	0.01993	\$ 1,366.48	\$ 35.37	\$	1,401.86
Total	25,789	1.00000	68,560.78	8,785.12		77,345.90

Contractors

Dos Amigos Pumping Plant						
	2010 PUE Costs Estimate			PUE Adj		Total
Deliveries	Ratio	PUE		2009 True-up		
County of Fresno	1,350	0.05235	\$ 5,319.85	\$ (950.06)	\$	4,369.78
County of Tulare	2,389	0.09264	\$ 9,414.16	\$ (4,620.46)	\$	4,793.69
Hills Valley ID	1,506	0.05840	\$ 5,934.58	\$ (1,060.90)	\$	4,873.68
Kern-Tulare WD	5,330	0.20668	\$ 21,003.54	\$ (25,825.83)	\$	(4,822.29)
Lower Tule River ID	7,350	0.28501	\$ 28,963.60	\$ (26,332.52)	\$	2,631.08
Pixley ID	7,350	0.28501	\$ 28,963.60	\$ (26,332.52)	\$	2,631.08
Rag Gulch WD	-	-	\$ -	\$ (4,180.27)	\$	(4,180.27)
Tri-Valley WD	514	0.01993	\$ 2,025.48	\$ (361.02)	\$	1,664.46
Total	25,789	1.00000	\$ 101,624.80	\$ (89,663.59)	\$	11,961.21