

CENTRAL VALLEY PROJECT
FY 2011 - OPERATION, MAINTENANCE REPLACEMENT COSTS

A	B	C	D	E	F	G	H	I	J	
		ALLOCATION OF O&M COSTS			Project Use Energy Cost			Total Reimbursable Cost by Water Contractors		
Component/Facility/Contractor	Total O&M Costs	Irrigation	M&I	Other Project Purposes	Total PUE Cost	Irrigation	M&I	Irrigation	M&I	
ref	<Financial Statements>					<Meter Costs>			(C+G)	(D+H)
Storage										
American River	\$ 196,596.74	\$ 82,570.63	\$ 14,213.94	\$ 99,812.17	\$ -	\$ -	\$ -	\$ 82,570.63	\$ 14,213.94	
Black Butte Dam & Reservoir	\$ 966,882.93	\$ 966,882.93	-	-	-	-	-	\$ 966,882.93	-	
Buchanan Reservoir	\$ 294,182.12	\$ 294,182.12	-	-	-	-	-	\$ 294,182.12	-	
Clear Creek Tunnel	\$ 80,070.72	\$ 21,875.32	\$ 3,370.98	\$ 54,824.42	\$ -	\$ -	\$ -	\$ 21,875.32	\$ 3,370.98	
Safety, Security, Law Enforcement (SSLE)	\$ 2,508,778.01	\$ 1,146,762.43	\$ 177,119.73	\$ 1,184,895.85	\$ -	\$ -	\$ -	\$ 1,146,762.43	\$ 177,119.73	
Columbia-Mowry System 1b/	\$ 251,297.07	\$ 204,405.04	\$ 28,723.26	\$ 18,168.77	\$ 12,843.00	\$ 11,303.60	\$ 1,539.40	\$ 215,708.64	\$ 30,262.66	
Delta Cross Channel	\$ 132,342.63	\$ 107,647.49	\$ 15,126.76	\$ 9,568.38	\$ -	\$ -	\$ -	\$ 107,647.49	\$ 15,126.76	
Folsom Dam & Reservoir	\$ 779,833.70	\$ 327,530.15	\$ 56,381.98	\$ 395,921.57	\$ -	\$ -	\$ -	\$ 327,530.15	\$ 56,381.98	
Folsom Pipelines	\$ 236,847.80	\$ 99,476.07	\$ 17,124.10	\$ 120,247.63	\$ -	\$ -	\$ -	\$ 99,476.07	\$ 17,124.10	
Folsom Pumping Plant	\$ 773,539.33	\$ 324,886.52	\$ 55,926.89	\$ 392,725.92	\$ 35,693.63	\$ -	\$ 35,693.63	\$ 324,886.52	\$ 91,620.52	
Folsom Complex	\$ 1,302,567.73	\$ 547,078.44	\$ 94,175.66	\$ 661,313.63	\$ -	\$ -	\$ -	\$ 547,078.44	\$ 94,175.66	
Folsom Garage	\$ 242,205.92	\$ 101,726.49	\$ 17,511.49	\$ 122,967.94	\$ -	\$ -	\$ -	\$ 101,726.49	\$ 17,511.49	
Folsom Plant Maint Draw	\$ 569,350.09	\$ 239,127.03	\$ 41,164.01	\$ 289,059.05	\$ -	\$ -	\$ -	\$ 239,127.03	\$ 41,164.01	
Friant Dam & Reservoir	\$ 3,256,910.21	\$ 1,528,467.96	\$ 236,126.00	\$ 1,492,316.25	\$ 12,004.71	\$ -	\$ 12,004.71	\$ 1,528,467.96	\$ 248,130.71	
Gianelli, WR Pumping-Generating Plant	\$ 2,466,886.07	\$ 1,938,039.55	\$ 501,407.68	\$ 27,438.84	\$ 1,967,679.66	\$ 1,654,683.09	\$ 312,996.57	\$ 3,592,722.64	\$ 814,404.25	
Regenerating Credit	\$ -	\$ -	\$ -	\$ -	\$ (746,502.37)	\$ (729,444.45)	\$ (17,057.92)	\$ (729,444.45)	\$ (17,057.92)	
San Felipe Unit 2/	\$ (176,687.38)	\$ (14,050.79)	\$ (162,636.59)	\$ -	\$ (314,805.75)	\$ (39,578.11)	\$ (275,227.64)	\$ (53,628.90)	\$ (437,864.23)	
ClairHill, CA Whiskeytown Dam	\$ 450,232.61	\$ 201,704.21	\$ 31,111.07	\$ 217,417.33	\$ -	\$ -	\$ -	\$ 201,704.21	\$ 31,111.07	
Hidden Reservoir	\$ 152,769.93	\$ 152,769.93	-	-	-	-	-	\$ 152,769.93	-	
New Melones Dam & Reservoir	\$ 120,275.22	\$ 41,482.92	-	\$ 78,792.30	\$ (5,549.30)	\$ (5,549.30)	\$ -	\$ 35,933.62	-	
Nimbus Dam & Reservoir	\$ 651,507.14	\$ 193,497.61	\$ 30,881.46	\$ 427,128.07	\$ -	\$ -	\$ -	\$ 193,497.61	\$ 30,881.46	
Sacramento River	\$ 884,008.58	\$ 751,230.50	\$ 7,514.09	\$ 125,263.99	\$ -	\$ -	\$ -	\$ 751,230.50	\$ 7,514.09	
San Joaquin River	\$ 198,906.06	\$ 93,346.62	\$ 14,420.69	\$ 91,138.75	\$ -	\$ -	\$ -	\$ 93,346.62	\$ 14,420.69	
Shasta Dam & Reservoir	\$ 2,822,282.19	\$ 1,285,841.49	\$ 198,556.90	\$ 1,337,883.80	\$ 163,057.57	\$ 110,648.89	\$ 52,408.67	\$ 1,396,490.38	\$ 250,965.57	
Coleman Fish Hatchery	\$ 5,655,720.03	\$ 3,077,277.27	\$ 475,080.48	\$ 2,103,362.28	\$ -	\$ -	\$ -	\$ 3,077,277.27	\$ 475,080.48	
CNFH Wtr Supp Intake Rehab	\$ 850,551.24	\$ 462,784.93	\$ 71,446.30	\$ 316,320.01	\$ -	\$ -	\$ -	\$ 462,784.93	\$ 71,446.30	
Sisk, BF San Luis Dam & Reservoir	\$ 5,323,010.74	\$ 3,963,513.80	\$ 1,288,168.60	\$ 71,328.34	\$ -	\$ -	\$ -	\$ 3,963,513.80	\$ 1,288,168.60	
Spring Creek Tunnel	\$ 56,270.59	\$ 90.04	\$ 16.88	\$ 56,163.67	\$ -	\$ -	\$ -	\$ 90.04	\$ 16.88	
Spring Creek Debris Dam	\$ 400,902.26	-	-	\$ 400,902.26	\$ -	\$ -	\$ -	\$ -	\$ -	
Tri-Dam Tulloch Dam & Reservoir	\$ 78,035.00	\$ 26,914.27	-	\$ 51,120.73	\$ -	\$ -	\$ -	\$ 26,914.27	-	
Trinity Dam & Reservoir	\$ 615,173.76	\$ 111,346.44	\$ 17,224.86	\$ 486,602.46	\$ -	\$ -	\$ -	\$ 111,346.44	\$ 17,224.86	
RAX Program Management	\$ 87,370.12	\$ 42,217.25	\$ 4,053.98	\$ 41,098.89	\$ -	\$ -	\$ -	\$ 42,217.25	\$ 4,053.98	
Folsom Dam & Reservoir - XO&M	\$ 12,343.17	\$ 4,682.88	\$ 927.96	\$ 6,732.33	\$ -	\$ -	\$ -	\$ 4,682.88	\$ 927.96	
Folsom Powerplant - XO&M	\$ -	-	-	-	\$ 75,628.52	\$ 69,342.20	\$ 6,286.32	\$ 69,342.20	\$ 6,286.32	
Nimbus Powerplant - XO&M	\$ -	-	-	-	\$ 29,721.35	\$ 27,250.88	\$ 2,470.47	\$ 27,250.88	\$ 2,470.47	
Trinity Powerplant - XO&M	\$ -	-	-	-	\$ 2,355.60	\$ 2,159.80	\$ 195.80	\$ 2,159.80	\$ 195.80	
Judge Frances Carr Powerhouse - XO&M	\$ -	-	-	-	\$ 3,593.39	\$ 3,294.70	\$ 298.69	\$ 3,294.70	\$ 298.69	

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		ALLOCATION OF O&M COSTS			Project Use Energy Cost			Total Reimbursable Cost by Water Contractors		
Component/Facility/Contractor	Total O&M Costs	Irrigation	M&I	Other Project Purposes	Total PUE Cost	Irrigation	M&I	Irrigation	M&I	
ref	<Financial Statements>					<Meter Costs>			(C+G)	(D+H)
Spring Creek Powerplant - XO&M	\$ -				\$ 3,079.23	\$ 2,823.28	\$ 255.95	\$ 2,823.28	\$ 255.95	
New Melones Powerplant - XO&M	\$ -				\$ 4,741.34	\$ 4,347.24	\$ 394.11	\$ 4,347.24	\$ 394.11	
Shasta Powerplant - XO&M	\$ -				\$ 7,810.46	\$ 7,154.65	\$ 655.82	\$ 7,154.65	\$ 655.82	
Keswick Powerplant - XO&M					\$ 88.29	\$ 80.95	\$ 7.34	\$ 80.95	\$ 7.34	
Warren Act Contractor Revenues	\$ (126,559.92)	\$ (60,863.20)	\$ (65,696.72)	\$ -	\$ -	\$ -	\$ -	\$ (60,863.20)	\$ (65,696.72)	
Total Storage Costs	\$ 32,114,402.41	\$ 18,264,444.34	\$ 3,169,442.44	\$ 10,680,515.63	\$ 1,251,439.33	\$ 1,118,517.43	\$ 132,921.90	\$ 19,382,961.77	\$ 3,302,364.34	
Conveyance and Drainage										
Folsom-South Canal	\$ 1,389,869.52	\$ -	\$ 1,389,869.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,389,869.52	
San Luis Drain									\$ -	
Kesterson Reservoir 4/	\$ 31,372.44	\$ 31,372.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,372.44	\$ -	
Total Conveyance and Drainage Costs	\$ 1,421,241.96	\$ 31,372.44	\$ 1,389,869.52	\$ -	\$ -	\$ -	\$ -	\$ 31,372.44	\$ 1,389,869.52	
Conveyance Pumping										
Corning Pumping Plant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Dos Amigos Pumping Plant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
O'Neill Pumping-Generating Plant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Jones Pumping Plant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Corning Pumping Plant - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 23,977.17	\$ 23,977.17	\$ -	\$ 23,977.17	\$ -	
Dos Amigos Pumping Plant -XO&M	\$ 1,464,175.68	\$ 649,493.69	\$ 9,385.37	\$ 805,296.62	\$ 211,949.94	\$ 209,859.27	\$ 2,090.68	\$ 859,352.96	\$ 11,476.05	
O'Neill PGP - XO&M	\$ 783,842.98	\$ 697,102.92	\$ 81,660.76	\$ 5,079.30	\$ 161,512.48	\$ 146,269.69	\$ 15,242.79	\$ 843,372.61	\$ 96,903.55	
Jones Pumping Plant - XO&M	\$ 46,401.00	\$ 38,403.79	\$ 3,450.84	\$ 4,546.37	\$ 1,227,375.00	\$ 1,133,066.27	\$ 94,308.73	\$ 1,171,470.06	\$ 97,759.57	
Total Conveyance Pumping Costs	\$ 2,294,419.66	\$ 1,385,000.40	\$ 94,496.97	\$ 814,922.29	\$ 1,624,814.59	\$ 1,513,172.40	\$ 111,642.19	\$ 2,898,172.80	\$ 206,139.16	
Direct Costs (Pumping & Other)										
<u>Corning Canal</u>										
Corning WD Canalside Relift - Power	\$ -	\$ -	\$ -	\$ -	\$ 29,731.50	\$ 29,731.50	\$ -	\$ 29,731.50	\$ -	
Proberta WD Canalside Relift - Power	\$ -	\$ -	\$ -	\$ -	\$ 16,738.25	\$ 16,738.25	\$ -	\$ 16,738.25	\$ -	
Corning WD Canalside Relift - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 3,455.21	\$ 3,455.21	\$ -	\$ 3,455.21	\$ -	
Proberta WD Canalside Relift - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 1,945.22	\$ 1,945.22	\$ -	\$ 1,945.22	\$ -	
<u>Cow Creek Unit</u>										
Wintu-Cow Creek PP - Power/Bella Vista WD	\$ -	\$ -	\$ -	\$ -	\$ 81,339.83	\$ 41,422.04	\$ 39,917.79	\$ 41,422.04	\$ 39,917.79	
Wintu-Cow Creek PP - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 8,260.36	\$ 4,813.82	\$ 3,446.55	\$ 4,813.82	\$ 3,446.55	
<u>Contra Costa Canal</u>										
Contra Costa PP (Contra Costa WD)	\$ -	\$ -	\$ -	\$ -	\$ 493,669.18		\$ 493,669.18	\$ -	\$ 493,669.18	
Contra Costa WD - XO&M					\$ 42,623.96	\$ -	\$ 42,623.96	\$ -	\$ 42,623.96	

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Component/Facility/Contractor	Total O&M Costs	Irrigation	M&I	Other Project Purposes	Total PUE Cost	Irrigation	M&I	Irrigation	M&I	
ref	<Financial Statements>					<Meter Costs>			(C+G)	(D+H)
Cross Valley Canal: Dos Amigos PP & State										
<u>Delta PP 5/</u>										
County of Fresno	\$ -	\$ -	\$ -	\$ -	\$ 8,305.18	\$ 8,305.18	\$ -	\$ 8,305.18	\$ -	\$ -
County of Tulare	\$ -	\$ -	\$ -	\$ -	\$ 14,707.89	\$ 14,707.89	\$ -	\$ 14,707.89	\$ -	\$ -
Hills Valley ID	\$ -	\$ -	\$ -	\$ -	\$ 10,417.41	\$ 10,417.41	\$ -	\$ 10,417.41	\$ -	\$ -
Kern-Tulare ID	\$ -	\$ -	\$ -	\$ -	\$ 87,296.46	\$ 87,296.46	\$ -	\$ 87,296.46	\$ -	\$ -
Lower Tule River ID - CVC	\$ -	\$ -	\$ -	\$ -	\$ 53,358.45	\$ 53,358.45	\$ -	\$ 53,358.45	\$ -	\$ -
Pixley ID	\$ -	\$ -	\$ -	\$ -	\$ 53,358.45	\$ 53,358.45	\$ -	\$ 53,358.45	\$ -	\$ -
Tri-Valley ID	\$ -	\$ -	\$ -	\$ -	\$ 40,629.91	\$ 40,629.91	\$ -	\$ 40,629.91	\$ -	\$ -
County of Fresno - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 965.18	\$ 965.18	\$ -	\$ 965.18	\$ -	\$ -
County of Tulare - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 1,709.26	\$ 1,709.26	\$ -	\$ 1,709.26	\$ -	\$ -
Hills Valley ID - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 1,210.65	\$ 1,210.65	\$ -	\$ 1,210.65	\$ -	\$ -
Kern-Tulare ID - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 10,145.06	\$ 10,145.06	\$ -	\$ 10,145.06	\$ -	\$ -
Lower Tule River ID - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 6,200.99	\$ 6,200.99	\$ -	\$ 6,200.99	\$ -	\$ -
Pixley ID - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 6,200.99	\$ 6,200.99	\$ -	\$ 6,200.99	\$ -	\$ -
Tri-Valley ID - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 4,721.76	\$ 4,721.76	\$ -	\$ 4,721.76	\$ -	\$ -
<u>San Felipe Unit</u>										
San Benito County WD										
Gianelli, WR PGP 2/	\$ 21,222.55	\$ 6,204.69	\$ 15,017.86	\$ -	\$ 42,892.88	\$ 17,477.18	\$ 25,415.70	\$ 23,681.87	\$ 40,433.56	\$ -
Pacheco PP - Power 3/	\$ -	\$ -	\$ -	\$ -	\$ 137,126.51	\$ 55,875.48	\$ 81,251.03	\$ 55,875.48	\$ 81,251.03	\$ -
Santa Clara Valley WD										
Coyote PP - Power	\$ -	\$ -	\$ -	\$ -	\$ 70,026.95	\$ 5,692.34	\$ 64,334.61	\$ 5,692.34	\$ 64,334.61	\$ -
Gianelli, WR PGP 2/	\$ 155,464.83	\$ 7,846.10	\$ 147,618.73	\$ -	\$ 271,912.87	\$ 22,100.93	\$ 249,811.94	\$ 29,947.03	\$ 397,430.67	\$ -
Pacheco PP - Power 3/	\$ -	\$ -	\$ -	\$ -	\$ 869,317.49	\$ 70,657.00	\$ 798,660.49	\$ 70,657.00	\$ 798,660.49	\$ -
San Benito County WD										
Gianelli, WR PGP - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 4,440.25	\$ 2,245.83	\$ 2,194.42	\$ 2,245.83	\$ 2,194.42	\$ -
Pacheco PP - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 14,195.30	\$ 7,179.99	\$ 7,015.31	\$ 7,179.99	\$ 7,015.31	\$ -
Santa Clara Valley WD										
Coyote PP - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 6,216.25	\$ 661.53	\$ 5,554.72	\$ 661.53	\$ 5,554.72	\$ -
Gianelli, WR PGP - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 23,922.74	\$ 2,353.70	\$ 21,569.05	\$ 2,353.70	\$ 21,569.05	\$ -
Pacheco PP - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 76,482.09	\$ 7,524.84	\$ 68,957.25	\$ 7,524.84	\$ 68,957.25	\$ -
<u>San Luis Canal - Fresno</u>										
Westlands WD Relifts										
Pleasant Valley PP - Power and O&M	\$ 2,479.77	\$ 2,479.77	\$ -	\$ -	\$ 275,189.83	\$ 253,449.97	\$ 21,739.86	\$ 255,929.74	\$ 21,739.86	\$ -
Westlands WD/Pleasant Valley PP	\$ -	\$ -	\$ -	\$ -	\$ 37,579.65	\$ 37,579.65	\$ -	\$ 37,579.65	\$ -	\$ -
Westlands WD Relifts - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 182,228.31	\$ 181,740.82	\$ 487.49	\$ 181,740.82	\$ 487.49	\$ -
Pleasant Valley PP - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 31,331.45	\$ 29,454.40	\$ 1,877.04	\$ 29,454.40	\$ 1,877.04	\$ -
Westlands WD/Pleasant Valley PP - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 4,367.28	\$ 4,367.28	\$ -	\$ 4,367.28	\$ -	\$ -

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Component/Facility/Contractor	Total O&M Costs	Irrigation	M&I	Other Project Purposes	Total PUE Cost	Irrigation	M&I	Irrigation	M&I	
ref	<Financial Statements>					<Meter Costs>			(C+G)	(D+H)
<u>San Luis Canal - Tracy</u>										
Panoche WD Canalside Relift - Power	\$ -	\$ -	\$ -	\$ -	\$ 706.44	\$ 706.44	\$ -	\$ 706.44	\$ -	
San Luis WD Canalside Relift - Power	\$ -	\$ -	\$ -	\$ -	\$ 522,164.41	\$ 515,520.18	\$ 6,644.23	\$ 515,520.18	\$ 6,644.23	
Panoche WD Canalside Relift - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 82.10	\$ 82.10	\$ -	\$ 82.10	\$ -	
San Luis WD Canalside Relift - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 58,357.74	\$ 51,637.79	\$ 6,719.96	\$ 51,637.79	\$ 6,719.96	
<u>Tehama-Colusa Canal</u>										
Colusa County WD Canalside Relift - Power	\$ -	\$ -	\$ -	\$ -	\$ 239,936.06	\$ 238,883.49	\$ 1,052.57	\$ 238,883.49	\$ 1,052.57	
Dunnigan WD Canalside Relift - Power	\$ -	\$ -	\$ -	\$ -	\$ 4,379.18	\$ 4,379.18	\$ -	\$ 4,379.18	\$ -	
Westside WD/GV WD Canalside Relift - Power	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Kanawha WD Canalside Relift - Power	\$ -	\$ -	\$ -	\$ -	\$ 32,196.02	\$ 32,193.91	\$ 2.11	\$ 32,193.91	\$ 2.11	
Orland-Artois WD Canalside Relift - Power	\$ -	\$ -	\$ -	\$ -	\$ 33,075.28	\$ 33,075.28	\$ -	\$ 33,075.28	\$ -	
Westside WD Canalside Relift - Power	\$ -	\$ -	\$ -	\$ -	\$ 13,973.28	\$ 13,973.28	\$ -	\$ 13,973.28	\$ -	
Colusa County WD Canalside Relift - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 27,852.46	\$ 27,761.58	\$ 90.88	\$ 27,761.58	\$ 90.88	
Dunnigan WD Canalside Relift - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 508.92	\$ 508.92	\$ -	\$ 508.92	\$ -	
Kanawha WD Canalside Relift - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 3,741.56	\$ 3,741.38	\$ 0.18	\$ 3,741.38	\$ 0.18	
Orland-Artois WD Canalside Relift - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 3,843.81	\$ 3,843.81	\$ -	\$ 3,843.81	\$ -	
Westside WD Canalside Relift - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 1,623.89	\$ 1,623.89	\$ -	\$ 1,623.89	\$ -	
<u>Toyon Pipeline</u>										
City of Shasta Lake					\$ 43,520.05		\$ 43,520.05	\$ -	\$ 43,520.05	
City of Shasta Lake - XO&M	\$ -	\$ -	\$ -	\$ -	\$ 3,757.57	\$ -	\$ 3,757.57	\$ -	\$ 3,757.57	
Total Direct Costs (Pumping & Other)	\$ 179,167.15	\$ 16,530.56	\$ 162,636.59	\$ -	\$ 5,583,433.76	\$ 3,587,473.70	\$ 1,995,960.06	\$ 3,604,004.26	\$ 2,158,596.65	
Water Marketing 1/										
Allocated to all Contractors	\$ 24,455,852.13	\$ 11,816,729.39	\$ 1,103,556.03	\$ 11,535,566.71	\$ -	\$ -	\$ -	\$ 11,816,729.39	\$ 1,103,556.03	
Allocated to Recovered Water Acct Deliveries	\$ 3,911,970.00	\$ 3,911,970.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,911,970.00	\$ -	
Total Water Marketing	\$ 28,367,822.13	\$ 15,728,699.39	\$ 1,103,556.03	\$ 11,535,566.71	\$ -	\$ -	\$ -	\$ 15,728,699.39	\$ 1,103,556.03	
Total Current Year O&M	\$ 64,377,053.31	\$ 35,426,047.13	\$ 5,920,001.55	\$ 23,031,004.63	\$ 8,459,687.68	\$ 6,219,163.53	\$ 2,240,524.15	\$ 41,645,210.66	\$ 8,160,525.70	

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ref	<Financial Statements>				<Meter Costs>			(C+G)	(D+H)
<u>American Recovery and Reinvestment Act (ARRA)</u>									
<u>Storage</u>									
Shasta Dam	\$ 923,643.58	\$ 413,810.31	\$ 63,826.74	\$ 446,006.53	\$ -	\$ -	\$ -	\$ 413,810.31	\$ 63,826.74
<u>Conveyance Pumping</u>									
O'Neill PP	\$ 126,878.21	\$ 112,837.87	\$ 13,218.17	\$ 822.17	\$ -	\$ -	\$ -	\$ 112,837.87	\$ 13,218.17
<u>Direct Costs (Pumping & Other)</u>									
Folsom Powerplant	\$ 2,900,108.06	\$ 605,049.54	\$ 86,800.23	\$ 2,208,258.28	\$ -	\$ -	\$ -	\$ 605,049.54	\$ 86,800.23
New Melones Powerplant	\$ 75,917.44	\$ 15,838.66	\$ 2,272.21	\$ 57,806.58	\$ -	\$ -	\$ -	\$ 15,838.66	\$ 2,272.21
Total ARRA costs	\$ 4,026,547.29	\$ 1,147,536.38	\$ 166,117.36	\$ 2,712,893.56	\$ -	\$ -	\$ -	\$ 1,147,536.38	\$ 166,117.36
Total FY 2011 Costs	\$ 68,403,600.60	\$ 36,573,583.51	\$ 6,086,118.91	\$ 25,743,898.19	\$ 8,459,687.68	\$ 6,219,163.53	\$ 2,240,524.15	\$ 42,792,747.04	\$ 8,326,643.05
<u>COSTS TO BE DIRECT BILLED</u>									
<u>Conveyance (Direct Billed)</u>									
Arroyo Passajero	\$ (80,440.00)	\$ (79,144.92)	\$ (1,295.08)	\$ -	\$ -	\$ -	\$ -	\$ (79,144.92)	\$ (1,295.08)
Corning Canal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Delta Cross Channel	\$ 53,143.73	\$ 43,227.11	\$ 6,074.33	\$ 3,842.29	\$ -	\$ -	\$ -	\$ 43,227.11	\$ 6,074.33
Delta-Mendota Canal	\$ 110,570.84	\$ 89,439.28	\$ 9,890.04	\$ 11,241.52	\$ -	\$ -	\$ -	\$ 89,439.28	\$ 9,890.04
Friant-Kern Canal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Little Panoche Creek Detention Dam	\$ (548.00)	\$ (539.17)	\$ (8.83)	\$ -	\$ -	\$ -	\$ -	\$ (539.17)	\$ (8.83)
Los Banos Creek Detention Dam	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MP Distribution - Irrigation	\$ 74.27	\$ 74.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 74.27	\$ -
O'Neill Forebay & Dam	\$ (3,586.00)	\$ (3,516.78)	\$ (69.22)	\$ -	\$ -	\$ -	\$ -	\$ (3,516.78)	\$ (69.22)
Red Bluff Diversion Dam & PP	\$ 238,851.46	\$ -	\$ -	\$ 238,851.46	\$ -	\$ -	\$ -	\$ -	\$ -
San Luis Canal	\$ (1,267,140.10)	\$ (1,246,739.14)	\$ (20,400.96)	\$ -	\$ -	\$ -	\$ -	\$ (1,246,739.14)	\$ (20,400.96)
San Luis Canal Turnouts	\$ 226.94	\$ 223.29	\$ 3.65	\$ -	\$ -	\$ -	\$ -	\$ 223.29	\$ 3.65
Stony Creek CHO	\$ 134,691.52	\$ 109,558.08	\$ 15,395.24	\$ 9,738.20	\$ -	\$ -	\$ -	\$ 109,558.08	\$ 15,395.24
Tehama-Colusa Canal	\$ 79,325.25	\$ 67,410.59	\$ 674.26	\$ 11,240.40	\$ -	\$ -	\$ -	\$ 67,410.59	\$ 674.26
Toyon Pipeline	\$ 19,522.71	\$ -	\$ 19,522.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,522.71
Total Conveyance Costs To Be Direct Billed	\$ (715,307.38)	\$ (1,020,007.39)	\$ 29,786.14	\$ 274,913.87	\$ -	\$ -	\$ -	\$ (1,020,007.39)	\$ 29,786.14

CENTRAL VALLEY PROJECT
 FY 2011 - OPERATION, MAINTENANCE REPLACEMENT COSTS

A	B	C	D	E	F	G	H	I	J	
		ALLOCATION OF O&M COSTS			Project Use Energy Cost			Total Reimbursable Cost by Water Contractors		
Component/Facility/Contractor	Total O&M Costs	Irrigation	M&I	Other Project Purposes	Total PUE Cost	Irrigation	M&I	Irrigation	M&I	
ref	<Financial Statements>					<Meter Costs>			(C+G)	(D+H)
Conveyance Pumping (Direct Billed)										
Corning Pumping Plant	\$ -	\$ -	\$ -	\$ -	\$ 206,319.32	\$ 206,319.32		\$ 206,319.32		\$ -
Dos Amigos Pumping Plant & Switchyard	\$ 7,369.59	\$ 7,167.51	\$ 121.60	\$ 80.48	\$ 1,830,016.32	\$ 1,805,802.18	\$ 24,214.14	\$ 1,812,969.69	\$ 24,335.74	
O'Neill Pumping-Generating Plant	\$ -				\$ 1,435,166.45	\$ 1,258,625.05	\$ 176,541.40	\$ 1,258,625.05	\$ 176,541.40	
Regenerating Credit	\$ -	\$ -	\$ -	\$ -	\$ (1,383.32)	\$ (1,213.16)	\$ (170.16)	\$ (1,213.16)	\$ (170.16)	
O'Neill PP& Intake	\$ 50,469.93	\$ -	\$ -	\$ 50,469.93	\$ -	\$ -	\$ -	\$ -	\$ -	
State Delta PP - In Lieu of Tracy	\$ -	\$ -	\$ -	\$ -	\$ 315,006.93	\$ 315,006.93	\$ -	\$ 315,006.93	\$ -	
Jones Fish Facility Impr Prog (CVPIA)	\$ 4.00	\$ -	\$ -	\$ 4.00	\$ -	\$ -	\$ -	\$ -	\$ -	
Jones Pumping Plant/Intake & Admin Bldg	\$ 32,526.76	\$ 19,893.36	\$ 1,275.06	\$ 11,358.34	\$ 10,842,116.91	\$ 9,749,836.56	\$ 1,092,280.35	\$ 9,769,729.92	\$ 1,093,555.41	
Jones PP Switchyard & Mitigation	\$ 1,592,992.53	\$ 1,314,537.44	\$ 149,104.10	\$ 129,350.99	\$ -	\$ -	\$ -	\$ 1,314,537.44	\$ 149,104.10	
Total Conveyance Pumping Costs To Be Direct Billed	\$ 1,683,362.81	\$ 1,341,598.31	\$ 150,500.76	\$ 191,263.74	\$ 14,627,242.61	\$ 13,334,376.89	\$ 1,292,865.72	\$ 14,675,975.20	\$ 1,443,366.48	
Grand Total	\$ 69,371,656.03	\$ 36,895,174.43	\$ 6,266,405.81	\$ 26,210,075.80	\$ 23,086,930.29	\$ 19,553,540.42	\$ 3,533,389.87	\$ 56,448,714.85	\$ 9,799,795.67	

Footnotes

1/ Financial Statement Costs are taken from Schedules 22 & 25 of the 2011 CVP Consolidated Financial Statement (F/S). For certain facilities, the power costs have been isolated and shown under "Project Use Energy" . FY 2011 O&M Expenses are as follows:

	Joint Expense Recorded in F/S Sch 25	Expenses or Credits Not Recorded in F/S Sch 25 a/	Total Per F/S Sch 22	Other Adjustments to Expense b/	Total Expenses	Direct Billed	Total Expenses to be Allocated per Ratesetting
Storage	\$ 3,431,882.05		\$ 3,431,882.05	\$ (65,690.97)	\$ 3,366,191.08	\$ -	\$ 3,366,191.08
Carriage	\$ 160,833.41	\$ 414,614.23	\$ 575,447.64	\$ 4,754,600.92	\$ 5,330,048.56	\$ 1,473,152.62	\$ 3,856,895.94
Water Marketing (Includes G&A) c/	\$ 2,031,347.24	\$ 19,522.71	\$ 2,050,869.95	\$ (947,313.92)	\$ 1,103,556.03	\$ -	\$ 1,103,556.03
Other	\$ -	\$ 975,255.29	\$ 975,255.29	\$ (975,255.29)	\$ -	\$ -	\$ -
Interest on Investment	\$ -	\$ 11,601,380.96	\$ 11,601,380.96	\$ (11,601,380.96)	\$ -	\$ -	\$ -
Financial Statement Balance	<u>\$ 5,624,062.70</u>	<u>\$ 13,010,773.19</u>	<u>\$ 18,634,835.89</u>	<u>\$ (8,835,040.22)</u>	<u>\$ 9,799,795.67</u>	<u>\$ 1,473,152.62</u>	<u>\$ 8,326,643.05</u>

a/ Detail of financial statement expenses or credits in Schedule 22 but not recorded in the Multipurpose Expense Schedule 25.

7,033,454.93

<u>Storage</u>	<u>Carriage</u>	<u>Water Marketing</u>	<u>Other</u>
Folsom South Canal (0353)	\$ 414,614.23	Toyon Pipeline (1741)	\$ 19,522.71
			Folsom South Canal (1910)
			\$ 975,255.29

b/ Detail of Ratesetting O&M Expense Adjustments to Reconcile with F/S Schedule 22:

Storage:

	Total
Gianelli WR PGP costs moved to Direct Pumping	\$ (162,636.59)
Columbia-Mowry System moved from Water Marketing	\$ 28,723.26
O'Neill Dam/O&M Costs moved to carriage	\$ 69.22
Warren Act Contractor Revenues - O&M portion	\$ (65,696.72)
Extraordinary O&M	\$ 11,492.44
PUE costs (2011 estimate & 2010 true up) from "2010 PUE used in FY 2010 B-6"	\$ 122,357.42
	\$ (65,690.97)

Carriage:

Toyon Pipeline moved from Water Marketing	\$ 19,522.71
Gianelli WR PGP costs moved from Storage	\$ 162,636.59
O'Neill Dam/O&M Costs moved from storage	\$ (69.22)
Folsom South Canal costs moved from other	\$ 975,255.29
ARRA - O'Neill PP	\$ 13,218.17
ARRA - Folsom Powerplant	\$ 86,800.23
ARRA - New Melones Powerplant	\$ 2,272.21
Extraordinary O&M	\$ 370,433.54
PUE costs (2011 estimate & 2010 true up) from "2010 PUE used in FY 2010 B-6"	\$ 3,124,531.40
	\$ 4,754,600.92

Footnotes

Water Marketing:

Toyon Pipeline moved to Carriage	\$ (19,522.71)	
Columbia-Mowry System moved to Storage	\$ (28,723.26)	
Warren Act Contractor Revenue - O&M portion	\$ (67,372.38)	
Temporary Rate Revenues (Includes Los Vaqueros Water Rights) d/	<u>\$ (831,695.57)</u>	\$ (947,313.92)

Other

Folsom South Canal costs moved to carriage	<u>\$ (975,255.29)</u>	\$ (975,255.29)
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Interest on Investment

Total		<u>\$ (11,601,380.96)</u>
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		<u><u>\$ (8,835,040.22)</u></u>
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c/ Includes General and Administrative Expenses.

d/ Non-Project water revenue - Contra Costa WD's revenue related to Los Vaqueros.

2/ Determination of FY 2011 Gianelli, WR Pump Generator "Storage" and "Direct Pumping" costs allocated to the San Felipe Unit are as follows:

	San Felipe Unit (Storage)			All Other Storage Contractors	Total
	Total	Direct Pumping Applicable To Gianelli, WR Pump Generator			
		San Benito	Santa Clara		
2011 Storage Deliveries (A/F)	<u>110,597</u>	<u>10,213</u>	<u>100,384</u>	<u>230,376</u>	<u>340,973</u>
Ratios	<u>0.32436</u>	<u>0.09234</u>	<u>0.90766</u>	<u>0.67564</u>	<u>1.00000</u>
Allocated Gianelli,WR Pump Generator Costs (Excludes Regeneration Credit) - 2011:					
Direct Costs	\$ 162,636.59	\$ 15,017.86	\$ 147,618.73	\$ 338,771.08	\$ 501,407.67
Project Use Energy Costs	\$ 275,227.64	\$ 25,415.70	\$ 249,811.94	\$ 37,768.93	\$ 312,996.57

3/ Allocation of Pacheco Pumping Plant costs - Allocation is based on same water delivery ratios as shown in 2/ above.

Total	San Benito	Santa Clara
\$ 879,911.52	\$ 81,251.03	\$ 798,660.49

Footnotes

Note: Storage Expense Allocation

(The following calculations are provided for use on Schedule of CVP Allocated Municipal and Industrial Storage Expense)

ARRA cost not included in 2011 accountings	San Felipe Unit		All Other Contractors	Total
	Other Storage Expense	Direct Pumping Gianelli, WR PGP		
Allocated Gianelli, WR PGP Costs:				
Direct Costs (see 5/ above)		\$ 162,636.59	\$ 338,771.08	\$ 501,407.67
PUE Costs/Excludes Regenerating Credit (see pg 1)		\$ 275,227.64	\$ 37,768.93	\$ 312,996.57
Regeneration Credit			\$ (17,057.92)	\$ (17,057.92)
Less: Gianelli, WR PGP Costs Allocated to Direct Pumping		<u>\$ 437,864.23</u>		\$ (437,864.23)
Sub-total				<u>\$ 359,482.08</u>
Allocated Other Storage O&M Expense	\$ 954,553.29		\$ 1,988,328.97	\$ 2,942,882.26
Total Allocable Storage Expense	<u>\$ 954,553.29</u>		<u>\$ 2,347,811.05</u>	<u>\$ 3,302,364.34</u>
Reconciliation of Storage Costs				
Allocated to all contractors (Schedule B-5)				\$ 3,302,364.34
ARRA O&M costs allocated to all contractors				<u>\$ 63,826.74</u>
Total Storage Costs To Be Allocated				<u>\$ 3,366,191.08</u>