Special Rates 2013 Sch S-1.Z15.XLSM
1/15/2013

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION UNPAID CONSTRUCTION COSTS BY COMPONENT AND/OR FACILITY
AS OF SEPTEMBER 30, 2011
2013 SPECIAL WATER RATES

A	B	C	D	E	F	G	H
Component/Facility	**Net Construction Costs at 9/30/2011**	**Ratio of Total**	**Cumulative Construction Repayment at 9/30/2011 1/**	**Net Unpaid Constrcution at 9/30/2011**	**Unpaid Construction Annualized Costs 18 Remaining Years**	**FY 2013 Projected Deliveries**	**Unpaid Construction Cos Per Acre Foot**
Ref.	**<Sch A-4>**	**<B/$1,171,029,011>**	**<C*$498,397,352>**	**<B-D>**	**<E/18>**	**<Sch S-5>**	**<F/G>**
Storage							
San Felipe Unit Contractors	$ 3,842,270	0.003281	$ 1,635,297	$ 2,206,974	$ 122,610	22,701	$ 5.40
All Other Contractors	$ 399,816,797	0.341423	$ 170,164,557	$ 229,652,241	$ 12,758,458	1,994,039	$ 6.40
Total Storage	$ 403,659,068	0.344705	$ 171,799,853	$ 231,859,214	$ 12,881,067		
Conveyance							
Contra Costa WD	$ -	-	$ -	$ -	$ -	-	$ -
All Other Contractors	$ 404,924,447	0.345785	$ 172,338,401	$ 232,586,046	$ 12,921,447	2,061,814	$ 6.27
Total Conveyance	$ 404,924,447	0.345785	$ 172,338,401	$ 232,586,046	$ 12,921,447		
Conveyance Pumping							
Corning Pumping Plant							
Construction only	$ 2,514,808	0.002148	$ 1,070,318	$ 1,444,490	$ 80,249	16,311	$ 4.92
PUE only	$ 317,930	0.000272	$ 135,315	$ 182,615	$ 10,145	16,311	$ 0.62
							$ 5.54
Dos Amigos Pumping Plant							
Construction only	$ 12,914,307	0.011028	$ 5,496,411	$ 7,417,896	$ 412,105	616,845 **2/**	$ 0.67
PUE only	$ 22,970,726	0.019616	$ 9,776,488	$ 13,194,238	$ 733,013	654,601	$ 1.12
							$ 1.79
O'Neill Pump-Generator Plant							
Construction only	$ 11,290,647	0.009642	$ 4,805,373	$ 6,485,275	$ 360,293	642,665	$ 0.56
PUE only	$ 9,971,759	0.008515	$ 4,244,043	$ 5,727,717	$ 318,206	642,665	$ 0.50
							$ 1.06
Jones Pumping Plant							
Delta Mendota Exchange							
Construction only	$ 8,036,593 **3/**	0.006863	$ 3,420,426	$ 4,616,167	$ 256,454	652,577 **4/**	$ 0.39
PUE only	$ 28,235,073 **3/**	0.024111	$ 12,017,023	$ 16,218,050	$ 901,003	652,577 **4/**	$ 1.38
							$ 1.77

Special Rates 2013 Sch S-1.Z15.XLSM
1/15/2013

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2013 SPECIAL WATER RATES

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Component/Facility	**Net Construction Costs at 9/30/2011**	**Ratio of Total**	**Cumulative Construction Repayment at 9/30/2011 1/**	**Net Unpaid Constrcution at 9/30/2011**	**Unpaid Construction Annualized Costs 18 Remaining Years**	**FY 2013 Projected Deliveries**	**Unpaid Construction Cos Per Acre Foot**
Ref.	<Sch A-4>	<B/$1,171,029,011>	<C*$498,397,352>	<B-D>	<E/18>	<Sch S-5>	<F/G>
All Other Contractors							
Construction only	$ 14,173,509 3/	0.012103	$ 6,032,337	$ 8,141,172	$ 452,287	773,588 5/	$ 0.58
PUE only	$ 49,795,983 3/	0.042523	$ 21,193,485	$ 28,602,498	$ 1,589,028	773,588 5/	$ 2.05
							$ 2.63
Total Conveyance Pumping	$ 160,221,336	0.136821	$ 68,191,218	$ 92,030,118	$ 5,112,784		
Direct Pumping							
Bella Vista WD (Wintu PP)	$ 1,565,668	0.001337	$ 666,357	$ 899,311	$ 49,962	6,194	$ 8.07
Colusa County WD Relift PP	$ 12,990,441	0.011093	$ 5,528,811	$ 7,461,630	$ 414,535	34,575	$ 11.99
Colusa Service Area - Cortina	$ 139,927	0.000119	$ 59,553	$ 80,374	$ 4,465	865	$ 5.16
Colusa Service Area - Davis	$ 176,379	0.000151	$ 75,069	$ 101,310	$ 5,628	2,180	$ 2.58
Corning WD Relift PP	$ 3,262,586	0.002786	$ 1,388,575	$ 1,874,011	$ 104,112	11,393	$ 9.14
Dunnigan WD Relift PP	$ 1,675,834	0.001431	$ 713,246	$ 962,588	$ 53,477	9,655	$ 5.54
Kanawha WD Relift PP	$ 2,843,370	0.002428	$ 1,210,159	$ 1,633,212	$ 90,734	26,817	$ 3.38
Orland-Artois WD Relift PP	$ 7,648,515	0.006531	$ 3,255,257	$ 4,393,258	$ 244,070	29,434	$ 8.29
Panoche WD Relift PP	$ 23,015	0.000020	$ 9,794	$ 13,222	$ 735	35,848	$ 0.02
Proberta WD Relift PP	$ 195,211	0.000167	$ 83,083	$ 112,129	$ 6,229	2,085	$ 2.99
San Benito County WD	$ -						
Gianelli, WR PGP	$ 1,067,356	0.000911	$ 454,274	$ 613,082	$ 34,060		
Pacheco PP	$ 599,292	0.000512	$ 255,065	$ 344,227	$ 19,124		
Total San Benito County WD	$ 1,666,648	0.001423	$ 709,339	$ 957,309	$ 53,184	10,890	$ 4.88
San Luis WD Canalside Relift PP	$ 12,054,577	0.010294	$ 5,130,502	$ 6,924,075	$ 384,671	35,820	$ 10.74
Santa Clara Valley WD							
Coyote PP	$ 137,168	0.000117	$ 58,377	$ 78,791	$ 4,377		
Gianelli, WR PGP	$ 838,034	0.000716	$ 356,673	$ 481,361	$ 26,742		
Pacheco PP	$ 476,575	0.000407	$ 202,833	$ 273,742	$ 15,208		
Total Santa Clara Valley WD	$ 1,451,777	0.001240	$ 617,883	$ 833,894	$ 46,327	11,810	$ 3.92

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Component/Facility	**Net Construction Costs at 9/30/2011**	**Ratio of Total**	**Cumulative Construction Repayment at 9/30/2011 1/**	**Net Unpaid Constrcution at 9/30/2011**	**Unpaid Construction Annualized Costs 18 Remaining Years**	**FY 2013 Projected Deliveries**	**Unpaid Construction Cos Per Acre Foot**
Ref.	<Sch A-4>	<B/$1,171,029,011>	<C*$498,397,352>	<B-D>	<E/18>	<Sch S-5>	<F/G>
State Delta PP (CVC Contractors)	$ 2,891,458	0.002469	$ 1,230,623	$ 1,660,836	$ 92,269	37,755	$ 2.44
Westlands WD							
Pleasant Valley Canalside Relifts	$ 1,375,678	0.001175	$ 585,497	$ 790,181	$ 43,899		
Pleasant Valley PP	$ 12,582,154	0.010745	$ 5,355,045	$ 7,227,109	$ 401,506		
Westlands WD Canalside Relifts	$ 45,895,754	0.039193	$ 19,533,523	$ 26,362,231	$ 1,464,568		
Total Westlands WD	$ 59,853,587	0.051112	$ 25,474,065	$ 34,379,522	$ 1,909,973	543,346	$ 3.52
Westside WD Canalside Relifts	$ 7,027,809	0.006001	$ 2,991,082	$ 4,036,727	$ 224,263	37,144	$ 6.04
Total Direct Pumping	$ 115,466,805	0.098603	$ 49,143,399	$ 66,323,406	$ 3,684,634		
San Luis Drain 6/							
Panoche WD	$ 2,650,846	0.002264	$ 1,128,217	$ 1,522,629	$ 84,590	35,848	
San Luis WD	$ 3,747,653	0.003200	$ 1,595,026	$ 2,152,627	$ 119,590	35,820	
Westlands WD	$ 45,983,053	0.039267	$ 19,570,678	$ 26,412,375	$ 1,467,354	542,190	
Total San Luis Drain	$ 52,381,552	0.044731	$ 22,293,921	$ 30,087,631	$ 1,671,535	613,858	$ 2.72
Subtotal	$ 1,136,653,208	0.970645	$ 483,766,793	$ 652,886,415	$ 36,271,467		
Other Costs							
Programmatic EIS Capitalized	$ 14,703,777	0.012556	$ 6,258,021	$ 8,445,757	$ 469,209		
All Others	$ 19,672,026	0.016799	$ 8,372,538	$ 11,299,487	$ 627,749		
Total Other Costs	$ 34,375,803	0.029355	$ 14,630,559	$ 19,745,244	$ 1,096,958	2,476,744	$ 0.44
Total	$1,171,029,011	1.000000	$ 498,397,352 7/	$ 672,631,659	$ 37,368,425		

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION UNPAID CONSTRUCTION COSTS BY COMPONENT AND/OR FACILITY
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FOOTNOTES:

1/ Refer to Irrigation Water Rates, Schedule A-2Ba
Cumulative Construction Repaid at 9/30/2011

$ 498,397,347

2/ Cross Valley Canal contractors are charged for PUE construction component only. Therefore their deliveries are not included in determining the "Construction only" rate.

3/ Suballocation of Jones Pumping Plant Costs:

	Historical & Projected Deliveries (1981-2030) **<Sch A-7>**	Ratio of Total	Allocated Construction Costs Allocated		Project Use Energy BOR		Project Use Energy DOE		Project Use Energy TOTAL
Delta-Mendota Exchange	34,563,827	0.361844	$ 8,036,593		$ 16,682,009		$ 11,553,064		$ 28,235,073
All Other Contractors	60,957,511	0.638156	$ 14,173,509		$ 29,420,751		$ 20,375,232		$ 49,795,983
Total	95,521,339	1.000000	$ 22,210,103	**a/**	$ 46,102,760	**a/**	$ 31,928,296	**a/**	$ 78,031,056

a/ Jones Pumping Plant - Conveyance Pumping:

Total Capital	$ 100,241,159	**<Sch A-5>**
less: BOR PUE	$ 46,102,760	**<Sch A-5>**
less: DOE PUE	$ 31,928,296	**<Sch A-5>**
Capital Allocation	$ 22,210,103	

4/ Includes Friant-Kern Canal - Class 1 and Madera Canal - Class 1

5/ Total Conveyance Pumping for Jones Pumping Plant less Delta-Mendota Exchange

6/ San Luis Drain allocated to Panoche WD, San Luis WD, and Westlands WD on the basis of their projected San Luis Canal deliveries:

	Historical & Projected Deliveries (1981-2030) **<Sch A-4>**	Ratio of Total	Allocated Construction Costs at 9/30/2011
San Luis Canal Contractors:			
Panoche WD	2,304,698	0.050606	$ 2,650,846
San Luis WD	3,258,284	0.071545	$ 3,747,653
Westlands WD	39,978,577	0.877848	$ 45,983,053
Total	45,541,559	1.000000	$ 52,381,552

7/ Difference in totals due to rounding.