

IRR 2016 Sch B-6A.Z20
11/21/2017

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION ESTIMATED PROJECT USE ENERGY OPERATION & MAINTENANCE COSTS
BY FACILITY AND/OR COMPONENT
2018 IRRIGATION WATER RATES

A	B	C	D	E	F	G	H	I
Facility/Contractor	Unpaid/ (Credit) Previous Period (For Use in 2017)	Estimated Project Use Energy Cost Mar 16 thru Sep 16	True-Up *See Note	Total	Offset: % of Applied **	Direct Pumping DP Rate x AF	Revenue Applied to PUE O&M See Sch B-1	Unpaid/ (Remaining) SUM(E:H)
Ref				SUM(B:D)				
Storage (Based on Offset)								
San Felipe Unit Contractors 2/		\$ 553		\$ 553	\$ (94.61)			\$ 458.20
All Others		\$ 2,039,678		\$ 2,039,678	\$ (349,093.93)			\$ 1,690,584.30
Storage Total (Based on Offset)		\$ 2,040,231	\$ -	\$ 2,040,231	\$ (349,189)			\$ 1,691,042.50
Direct Pumping (Based on Offset)								
Corning WD		\$ 56,640		\$ 56,640	\$ (9,694.10)		\$ (30,400.40)	\$ 16,545.98
Cross Valley Canal Contractors (Dos Amigos & Banks)		\$ -		\$ -	\$ -			\$ -
Dunnigan WD		\$ 6,347		\$ 6,347	\$ (1,086.38)		\$ -	\$ 5,261.08
Panoche WD		\$ 921		\$ 921	\$ (157.69)		\$ -	\$ 763.64
Proberta WD		\$ 1,388		\$ 1,388	\$ (237.50)		\$ (1,150.15)	\$ 0.00
Glenn Valley WD		\$ -		\$ -	\$ -			\$ -
Westside WD		\$ 21,011		\$ 21,011	\$ (3,596.03)		\$ (17,414.79)	\$ 0.00
Wintu PP (Bella Vista WD)		\$ 30,380		\$ 30,380	\$ (5,199.61)		\$ (7,414.85)	\$ 17,765.69
Direct Pumping Total (Based on Offset)		\$ 116,688	\$ -	\$ 116,688	\$ (19,971)		\$ (56,380.19)	\$ 40,336.38
Direct Pumping (Direct Cost)								
Colusa County WD		\$ 345,013		\$ 345,013		\$ (503,166.02)	\$ -	\$ (158,152.76)
Kanawha WD		\$ 28,281		\$ 28,281		\$ (112,461.44)	\$ -	\$ (84,179.95)
Orland-Artois WD		\$ 78,113		\$ 78,113		\$ (104,213.82)	\$ -	\$ (26,101.00)
San Benito County WD 1/, 3/		\$ 90,913		\$ 90,913		\$ (129,186.08)	\$ -	\$ (38,273.42)
Santa Clara Valley WD 1/, 3/		\$ -		\$ -		\$ (231,120.00)	\$ -	\$ (231,120.00)
San Luis WD		\$ 509,230		\$ 509,230		\$ (400,270.61)	\$ (52,915.12)	\$ 56,044.22
Westlands WD DD 4/		\$ 2,161,440		\$ 2,161,440		\$ (654,289.20)	\$ (1,221,852.74)	\$ 285,298.07
Westlands WD DD #2 4/		\$ 5,808		\$ 5,808		\$ (2,142.00)	\$ (3,666.23)	\$ (0.00)
Direct Pumping Total (Direct Cost)		\$ 3,218,798	\$ -	\$ 3,218,798	\$ -	\$ (2,136,849.17)	\$ (1,278,434.09)	\$ (196,484.84)
Grand Total		\$ 5,375,717	\$ -	\$ 5,375,717	\$ (369,159.84)	\$ (2,136,849.17)	\$ (1,334,814.28)	\$ 1,534,894.04

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION ESTIMATED PROJECT USE ENERGY OPERATION & MAINTENANCE COSTS
BY FACILITY AND/OR COMPONENT
2018 IRRIGATION WATER RATES

A	B	C	D	E	F	G	H	I
Facility/Contractor	Unpaid/ (Credit) Previous Period (For Use in 2017)	Estimated Project Use Energy Cost Mar 16 thru Sep 16	True-Up *See Note	Total	Offset: % of Applied **	Direct Pumping DP Rate x AF	Revenue Applied to PUE O&M See Sch B-1	Unpaid/ (Remaining) SUM(E:H)
Ref				SUM(B:D)				
Needed based on Column C								
Storage		\$ 2,040,231.04						
Direct Pumping		\$ 116,687.87						
		\$ 2,156,918.91						
Applied (offset/credit) **		\$ 369,159.84	17.1151%					
Amount Applied to "Other Cost is a Credit in Accounting for following Contractors;			Available From Previous Period **	Rate x AF in FY 2016 for "Other" Cost	Total Available	Applied to "Other" Cost	Remaining Available	
Westlands Water District				\$ 852.60	852.60	852.60	\$ -	
Westlands Water District DD#2							\$ -	
Santa Clara Valley Water District				\$ 34,045.92	34,045.92	34,045.92	\$ -	
San Benito County Water District				\$ 253,280.82	253,280.82	253,280.82	\$ -	
Colusa County Water District				\$ 54,227.70	54,227.70	54,227.70	\$ -	
Kanawha Water District				\$ 26,752.80	26,752.80	26,752.80	\$ -	
Orland-Artois Water District							\$ -	
San Luis Water District							\$ -	
Total				\$ -	\$ 369,159.84	\$ 369,159.84	\$ 369,159.84	\$ -

* Cost associated with periods thru February 2016 will be included in the accountings. As such, the Fiscal Year 2015 True-up will be included in the Accounting.

** Project Use Energy O&M cost recoverable through water rates are for Storage and Direct Pumping. Beginning March 2016, there are 8 contractors that pay the Project Use Energy O&M based on Rates times their Acre-Feet.

These 8 contractors receive a credit to their O&M cost for paying WAPA on behalf of others for Storage and Direct Pumping Project Use Energy. The credit is offset by allocating the credit to the contractors receiving the service.

Any shortages in payment of Project Use Energy O&M cost will be recoverable in the following year under a similar process (See schedule B-6A of the 2018 Water Rates (to be posted October 1, 2017) for a detail summary of the remaining March 2016 through September 2016 cost).

Footnotes

1/ Allocation of Gianelli, WR Pump Generator

	Total	San Benito County WD	Santa Clara Valley WD		All Other Storage Contractors	Total
2016 Storage Deliveries (Excludes 215 Water)	3,688	3,688	-			
Ratios	1.00000	1.00000	-			
Gianelli, WR Pump Generator	\$ 31,038.21	\$ 31,038.21	\$ -		\$ 3,232,304.44	\$ 3,263,342.65

2/ Allocation of Other PUE storage costs

	San Felipe Unit (Storage)				All Other Contractors	Total
	Total	San Benito County WD	Santa Clara Valley WD			
2016 Storage Deliveries (Excludes 215 Water)	3,688	3,688	-		982,737	986,425
Ratios	0.00374	1.00000	-		0.99626	1.00000
Other PUE Offset Storage Cost	\$ 552.81	\$ 552.81	\$ -		\$ 147,258.05	\$ 147,810.86

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION ESTIMATED PROJECT USE ENERGY OPERATION & MAINTENANCE COSTS
BY FACILITY AND/OR COMPONENT
2018 IRRIGATION WATER RATES

A	B	C	D	E	F	G	H	I
Facility/Contractor	Unpaid/ (Credit) Previous Period (For Use in 2017)	Estimated Project Use Energy Cost Mar 16 thru Sep 16	True-Up *See Note	Total	Offset: % of Applied **	Direct Pumping DP Rate x AF	Revenue Applied to PUE O&M	Unpaid/ (Remaining)
Ref				SUM(B:D)			See Sch B-1	SUM(E:H)

3/ Allocation of Pacheco Pumping Plant costs - Allocation is based on same water delivery ratios as shown in 1/ above.

	Total	San Benito County WD	Santa Clara Valley WD
Pacheco PP	\$ 59,874.45	\$ 59,874.45	-

4/ Allocation of Pleasant Valley PP, Pleasant Valley Relifts, & Westlands WD Relifts

	Total	Westlands WD DD	Westlands WD DD #2
2016 Storage Deliveries (Excludes 215 Water)	78,459	78,249	210
Ratios	1.00000	0.99732	0.00268
<hr/>			
Pleasant Valley PP	\$ 226,520.35	\$ 225,913.27	\$ 607.07
Pleasant Valley Relifts	\$ 52,900.73	\$ 52,758.96	\$ 141.77
Westlands WD Relifts	\$ 1,887,827.16	\$ 1,882,767.78	\$ 5,059.38
Total	<u>\$ 2,167,248.24</u>	<u>\$ 2,161,440.01</u>	<u>\$ 5,808.23</u>

Note: Storage Expense Allocation

	San Felipe Unit Contractors	All Other Contractors	Total
Gianelli, WR Pump Generator	\$ -	\$ 3,232,304.44	\$ 3,232,304.44
Other PUE Offset Storage Cost	\$ 552.81	\$ 147,258.05	\$ 147,810.86
Regeneration Credit for FY 2016		\$ (1,339,884.26)	\$ (1,339,884.26)
Total PUE Offset Storage Cost	<u>\$ 552.81</u>	<u>\$ 2,039,678.23</u>	<u>\$ 2,040,231.04</u>