Municipal and Industrial Interest Calculation

Folsom Safety of Dam (SOD) Modification - Interest on Investment IOI

Folsom SOD Construction Transferred to Plant in Service			
Construction in Progress	Transfer to Plant	Description	Total Cost
FY 2008	FY 2009	E2146410 Folsom Dam SOD Phase 1	$17,646,708
FY 2008	FY 2011	E2146420 Folsom Dam SOD Phase 2 Excavation	$97,039,407
FY 2008	FY 2009	E2146430 Folsom Dam SOD Dike 5	$3,975,970

Total Transfer to Plant in Service as of March 2, 2015	$118,662,085.00
Reimbursable share of Folsom SOD construction (15%)	17,799,312.75
Interim cost allocation (2008) for Irrigation (61%)	10,857,580.78
Interim cost allocation (2008) for M&I (9%)	1,601,938.15
Interim cost allocation (2008) for Power (30%)	5,339,793.83

M&I Interest Calculation

Fiscal Year	Column	1	2 Principal Trans to Plant	3 Initial Est of Annual Int	4 Int Adj for Prin Repymt	5 Int Exp for Year	6 Rev applied to Repymt	7 Net Rev applied to Int & Repymt	8 Unpd Inv @ 9/30/**	Year Included in Rates	Difference
2009	SOD Mod	0.0475	290,924	13,819	$0/1	13,819	0	0	304,743		
2010	SOD Mod	0.0475	(365)	14,458	$0/1	14,458	0	0	318,836		
2011	SOD Mod	0.0475	1,146,626	69,609	$0/1	69,609	0	0	1,535,071		
2012	SOD Mod	0.0475	31,077	74,392	$0/1	74,392	0	0	1,640,540		
2013	SOD Mod	0.0475	115,296	83,402	$0/1	83,402	0	0	1,839,239		
2014	SOD Mod	0.0475	3,838	87,546	$0/1	87,546	0	0	1,930,623		
2015	SOD Mod	0.0475	14,542	92,395	$0/1	92,395	0	0	2,037,560	2017	
2016	SOD Mod	0.0475	0	96,784	$0/1	96,784	0	0	2,134,344	2018	$ 96,784.10
2017	SOD Mod	0.0475	0	101,381	$0/1	101,381	0	0	2,235,725	2019	$ 198,165.45
2018	SOD Mod	0.0475	0	106,197	$0/1	106,197	0	0	2,341,922	2020	$ 304,362.40
2019	SOD Mod	0.0475	0	111,241	$0/1	111,241	0	0	2,453,164	2021	$ 415,603.72
2020	SOD Mod	0.0475	0	116,525	$0/1	116,525	0	0	2,569,689	2022	$ 532,129.00
2021	SOD Mod	0.0475	0	122,060	$0/1	122,060	0	0	2,691,749	2023	$ 654,189.22
			1,601,938			1,089,811					

Municipal and Industrial Interest Calculation

Folsom Safety of Dam (SOD) Modification - Interest on Investment IOI

Folsom SOD Construction Transferred to Plant in Service			
Construction in Progress	Transfer to Plant	Description	Total Cost
FY 2009	FY 2011	E2146450 Dikes 4 & 6 Mods	$5,037,958

Total Transfer to Plant in Service as of September 30, 2015	$5,037,958.42
Reimbursable share of Folsom SOD construction (15%)	755,693.76
Interim cost allocation (2008) for Irrigation (61%)	460,973.20
Interim cost allocation (2008) for M&I (9%)	68,012.44
Interim cost allocation (2008) for Power (30%)	226,708.13

M&I Interest Calculation

Fiscal Year	Column	1	2 Principal Trans to Plant	3 Initial Est of Annual Int	4 Int Adj for Prin Repymt	5 Int Exp for Year	6 Rev applied to Repymt	7 Net Rev applied to Int & Repymt	8 Unpd Inv @ 9/30/**	Year Included in Rates	Difference
2009	SOD Mod	0.0425	0	0	$0/1	0	0	0	0		
2010	SOD Mod	0.0425	0	0	$0/1	0	0	0	0		
2011	SOD Mod	0.0425	44,425	1,888	$0/1	1,888	0	0	46,313		
2012	SOD Mod	0.0425	(728)	1,937	$0/1	1,937	0	0	47,522		
2013	SOD Mod	0.0425	0	2,020	$0/1	2,020	0	0	49,542		
2014	SOD Mod	0.0425	0	2,106	$0/1	2,106	0	0	51,648		
2015	SOD Mod	0.0425	24,315	3,228	$0/1	3,228	0	0	79,191	2017	
2016	SOD Mod	0.0425	0	3,366	$0/1	3,366	0	0	82,557	2018	3,366
2017	SOD Mod	0.0425	0	3,509	$0/1	3,509	0	0	86,065	2019	6,874
2018	SOD Mod	0.0425	0	3,658	$0/1	3,658	0	0	89,723	2020	10,532
2019	SOD Mod	0.0425	0	3,813	$0/1	3,813	0	0	93,536	2021	14,345
2020	SOD Mod	0.0425	0	3,975	$0/1	3,975	0	0	97,512	2022	18,321
2021	SOD Mod	0.0425	0	4,144	$0/1	4,144	0	0	101,656	2023	22,465
			68,012			33,644					