



LINE NO.	PIPR Quarterly Revenue Requirement Calculation	Reference	Aug-13	Sep-13	Oct-13
1	Forecasted Monthly Construction Costs	Schedule D	\$ 4,605,702	\$8,323,760	\$ 6,887,625
2	Forecasted Monthly Cumulative Construction Costs		46,714,759	55,038,519	61,926,144
3	Jurisdictional Allocation		91.53%	91.53%	91.53%
4	SD Forecasted Monthly Cumulative Construction Costs	(line 2 x 3)	42,758,019	50,376,756	56,681,000
5	Phase In Plan: Rate of Return (Forecasted)	line 19	6.27%	6.27%	6.27%
6	Monthly Return on Costs	(line 4 x line 5 ÷ 12 months)	223,411	263,219	296,158
7	Phase In Plan: Equity Return	line 18	5.45%	5.45%	5.45%
8	Monthly Phase In Plan Return on Equity	(line 4 x line 7 ÷ 12 months)	194,193	228,794	257,426
9	Federal Tax Gross-up Factor	line 23	1.53846	1.53846	1.53846
10	Equity Return Tax Gross-up	(line 8 x line 9)	298,758	351,990	396,040
11	Monthly Revenue Requirement	(line 6 + line 10 - line 8)	327,976	386,415	434,772
12					
13	Quarterly Revenue Requirement	(sum of line 11)			<u>\$ 1,149,163</u>
14					
15					
16	<b>Phase In Plan Rate of Return - Forecasted</b>	<b>Percent of Total</b>	<b>Cost</b>	<b>Return</b>	
17	Debt	46.83%	1.75%	0.82%	
18	Equity	53.17%	10.25%	5.45%	
19	Phase In Plan Rate of Return (Forecasted)	100%		6.27%	
20					
21					
22					
23	Federal Tax Gross-up Factor = 1/(1-.35)				