



LINE NO.	PIPR Actual Revenue Requirement Calculation	Reference	Actual Aug-13	Actual Sep-13	Actual Oct-13
1	Actual Monthly Construction Costs	Schedule D	\$ 3,161,750	\$ 6,600,704	\$ 5,365,074
2	Actual Monthly Cumulative Construction Costs	Schedule D	44,557,319	51,158,023	56,523,097
3	Jurisdictional Allocation		91.53%	91.53%	91.53%
4	SD Monthly Cumulative Construction Costs	(line 2 x 3)	40,783,314	46,824,938	51,735,591
5	PIPR Rider Rate of Return	line 21	5.49%	5.49%	5.48%
6	PIPR Monthly Return on Costs	(line 4 x line 5 ÷ 12 months)	186,584	214,224	236,259
7	PIPR Rider Equity Return	line 20	4.63%	4.63%	4.63%
8	PIPR Monthly Rider Return on Equity	(line 4 x line 7 + 12 months)	157,356	180,666	199,613
9	Federal Tax Gross-up Factor	line 25	1.53846	1.53846	1.53846
10	Equity Return Tax Gross-up	(line 8 x line 9)	242,086	277,948	307,097
11	Monthly PIPR Revenue Requirement	(line 6 + line 10 - line 8)	\$ 271,314	\$ 311,506	\$ 343,743
12					
13	Quarterly PIPR Revenue Requirement (Actual)	(sum of line 11)			\$ 926,563
14					
15					
16	PIPR Rider Rate of Return - CONFIDENTIAL				
17	Debt Cost (Actual) CONFIDENTIAL				
18					
19	Debt Rate of Return		1.00%	0.86%	0.85%
20	Equity Rate of Return	Schedule B	4.63%	4.63%	4.63%
21	PIPR Rider Rate of Return		5.63%	5.49%	5.48%
22					
23					
24					
25	Federal Tax Gross-up Factor = 1/(1-.35)				
26					
27					
28					
29					
30	<u>Customer Class</u>		<u>Demand Allocator</u>	<u>Quarterly Revenue Requirement</u>	
31					
32	Residential Service		34.00%	\$ 315,031	
33					
34	Small General Service		34.33%	318,089	
35					
36	Large General Service		20.73%	192,077	
37					
38	Industrial Contract Service		9.97%	92,378	
39					
40	Lighting Service		0.97%	8,988	
41					
42	Total		100.00%	\$ 926,563	