

Exhibit No. ___ (CTM-5)
Dockets UE-120436 et al.
Witness: Christopher T. Mickelson

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

**AVISTA CORPORATION, d/b/a
AVISTA UTILITIES,**

Respondent.

**DOCKETS UE-120436/UG-120437
(consolidated)**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

**AVISTA CORPORATION d/b/a AVISTA
UTILITIES,**

Respondent.

**DOCKETS UE-110876/UG-110877
(consolidated)**

**EXHIBIT TO TESTIMONY OF
CHRISTOPHER T. MICKELSON
STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

Natural Gas Cost of Service

September 19, 2012

**AVISTA UTILITIES
WASHINGTON NATURAL GAS
COST OF SERVICE**

Line No.		GEN SERVICE	LRG GEN SVC	EX LRG GEN SVC	INTERRUPTIBLE	TRANSPORT
	Total	Sch 101	Sch 111	Sch 121	Sch 131	Sch 146
	B	C	D	E	F	G
1						
2						
3	A					
4						
5	Plant In Service					
6	Underground Storage Plant	22,008,000	14,982,844	5,736,312	788,639	80,929
7	Distribution Plant	281,279,000	220,166,668	43,534,247	3,598,881	529,631
8	Intangible Plant	6,619,000	5,139,299	1,067,662	94,094	13,196
9	General Plant	32,352,000	25,083,690	5,255,752	468,022	65,129
10	Total Plant In Service	342,258,000	265,372,501	55,593,972	4,949,636	688,885
11						
12	Accum Depreciation					
13	Underground Storage Plant	-8,286,000	-5,641,033	-2,159,718	-296,922	-30,470
14	Distribution Plant	-97,489,000	-77,546,886	-14,157,623	-1,191,236	-173,435
15	Intangible Plant	-2,644,000	-2,050,508	-428,994	-38,133	-5,314
16	General Plant	-8,282,000	-6,421,338	-1,345,454	-119,812	-16,673
17	Total Accumulated Depreciation	-116,701,000	-91,659,764	-18,091,789	-1,646,103	-225,891
18						
19	Net Plant	225,557,000	173,712,737	37,502,183	3,303,534	462,993
20	Accumulated Deferred FIT	-42,004,000	-32,568,140	-6,822,833	-607,450	-84,544
21	Miscellaneous Rate Base	5,536,000	4,010,572	1,191,906	143,750	16,103
22	Total Rate Base	189,089,000	145,155,168	31,871,256	2,839,834	394,552
23						
24	Revenue From Retail Rates	144,083,000	105,607,337	32,015,274	3,894,070	365,058
25	Other Operating Revenues	1,635,000	1,255,343	275,375	24,522	3,409
26	Total Revenues	145,718,000	106,862,679	32,290,649	3,918,592	368,466
27						
28	Operating Expenses					
29	Purchased Gas Costs	81,034,000	56,423,431	21,448,196	2,844,055	278,461
30	Underground Storage Expenses	673,000	458,172	175,415	24,116	2,475
31	Distribution Expenses	9,594,000	7,632,899	1,413,310	109,692	16,585
32	Customer Accounting Expenses	6,026,000	5,761,312	232,911	18,699	1,701
33	Customer Information Expenses	852,000	837,838	13,794	150	6
34	Sales Expenses	3,000	2,950	49	1	0
35	Admin & General Expenses	11,454,000	8,356,439	1,932,666	227,261	25,386
36	Total O&M Expenses	109,636,000	79,473,041	25,216,341	3,223,974	324,613
37						
38	Taxes Other Than Income Taxes	7,735,000	5,765,809	1,587,481	181,366	18,348
39	Depreciation Expense					
40	Underground Storage Plant Depreciation	332,000	226,023	86,535	11,897	1,221
41	Distribution Plant Depreciation	6,974,000	5,477,255	1,068,150	87,578	12,910
42	General Plant Depreciation	2,223,000	1,723,573	361,138	32,159	4,475
43	Amortization Expense	642,000	497,936	104,120	9,249	1,289
44	Total Depreciation Expense	10,171,000	7,924,787	1,619,942	140,884	19,895
45	Income Tax	5,228,000	3,903,808	1,227,661	121,386	-3,030
46	Total Operating Expenses	132,770,000	97,067,444	29,651,425	3,667,609	359,827
47						
48	Net Operating Income	12,948,000	9,795,235	2,639,224	250,982	8,639
49	Rate of Return	6.85%	6.75%	8.28%	8.84%	2.19%
50	Return Ratio	1.00	0.99	1.21	1.29	0.32
51						
52	Interest Expense	6,055,000	4,648,153	1,020,580	90,937	12,634
53	Income Tax / Net Oper Income	40.38%				
54						
55						
56	Proposed Rate Revenue - Base Case	1,134,000	1,047,460	0	0	8,615
57	Proposed Misc Revenue Increase	0	0	0	0	0
58	Total Revenue Increase	1,134,000	1,047,460	0	0	8,615
59						
60	allocated Misc Rev increase	0	0	0	0	0
61	allocation basis - Dist Plant		0.7827	0.1548	0.0128	0.0019
62						
63	Proposed Rate Revenue	145,217,000	106,654,797	32,015,274	3,894,070	373,673
64						
65	Present Return b4 conversion items	24,891,000	18,620,882	5,358,959	553,852	22,623
66						
67						

**AVISTA UTILITIES
WASHINGTON NATURAL GAS
COST OF SERVICE**

Line No.		GEN SERVICE	LRG GEN SVC	EX LRG GEN SVC	INTERRUPTIBLE	TRANSPORT	
	Total	Sch 101	Sch 111	Sch 121	Sch 131	Sch 146	
	B	C	D	E	F	G	
68	<u>present conversion items, new spread</u>						
69	Uncollectibles	657,000	482,534	144,846	17,618	1,691	10,312
70	Commission Fees	304,000	223,273	67,021	8,152	782	4,771
71	Washington ExciseTax	5,754,000	4,226,032	1,268,556	154,297	14,806	90,309
72	<u>incremental conversion items, new spread</u>						
73	Uncollectibles	5,000	3,672	1,102	134	13	78
74	Commission Fees	2,000	1,469	441	54	5	31
75	Washington ExciseTax	43,000	31,581	9,480	1,153	111	675
76	less: Interest Expense	6,055,000	4,648,153	1,020,580	90,937	12,634	282,696
77	Proposed Return b4 Tax, new spread	13,205,000	10,051,627	2,846,933	281,508	1,196	23,736
78	less: FIT--present	-517,000	-393,540	-111,463	-11,022	-47	-929
79	less: FIT--incremental	379,000	288,494	81,711	8,080	34	681
80	less: DFIT, SIT, ITC--present	5,745,000	4,373,086	1,238,594	122,474	520	10,327
81	addback: Interest Expense	6,055,000	4,648,153	1,020,580	90,937	12,634	282,696
82	Proposed Return	13,653,000	10,431,739	2,658,672	252,913	13,322	296,353
83	Proposed Rate of Return	7.22%	7.19%	8.34%	8.91%	3.38%	3.36%
84	Proposed Return Ratio	1.00	1.00	1.16	1.23	0.47	0.46
85							
86	Rate Revenues at Uniform Present Rates	144,083,000	105,873,605	31,172,715	3,789,819	398,954	2,847,907
87	Rate Change to get to Uniform Present Rates	0	266,268	-842,558	-104,251	33,897	646,644
88	% Change to get to Uniform Rates	0.0%	0.3%	-2.7%	-2.8%	8.5%	22.7%
89							
90							
91	Revenue Related Op Exp., current	6,715,000	4,921,839	1,492,074	181,483	17,014	102,590
92	Rate Rev. excl Rev. Conversion Items, curren	137,368,000	100,685,498	30,523,199	3,712,586	348,044	2,098,672
93	Revenue Conversion Item Ratio, current	4.8883%	4.8883%	4.8883%	4.8883%	4.8883%	4.8883%
94							
95	Adj. Revenue Conversion Items	6,765,000	4,968,562	1,491,446	181,407	17,408	106,177
96	Adj. Rate Rev. excl Conversion Items	138,452,000	101,686,235	30,523,828	3,712,663	356,265	2,173,010
97	Adj. Revenue Conversion Ratio	4.8862%	4.8862%	4.8862%	4.8862%	4.8862%	4.8862%
98	Adj. Income Tax Items	5,607,000	4,268,040	1,208,842	119,532	508	10,078
99	Adj. Return	13,653,000	10,431,739	2,658,672	252,913	13,322	296,353
100	Adj. Income Tax Ratio	41.0679%	40.9140%	45.4679%	47.2619%	3.8116%	3.4008%
101	Adj. Income Tax Items - Uniform	5,607,000	4,284,096	1,091,861	103,866	5,471	121,706
102							
103							
104							
105	SUMMARY BY FUNCTION WITH MARGIN ANALYSIS						
106							
107		Total	Sch 101	Sch 111	Sch 121	Sch 131	Sch 146
108	Functional Cost Components at Current Rates						
109	Production	84,995,209	59,181,594	22,496,655	2,983,082	292,073	41,804
110	Underground Storage	2,436,615	1,591,338	712,427	103,100	4,267	25,483
111	Distribution	39,219,543	31,888,629	5,810,469	481,858	35,650	1,002,937
112	Common	17,431,633	12,945,775	2,995,723	326,029	33,068	1,131,038
113	Total Current Rate Revenue	144,083,000	105,607,337	32,015,274	3,894,070	365,058	2,201,262
114	Exclude Cost of Gas w / Revenue Exp.	83,918,006	58,447,654	22,219,940	2,945,496	288,236	16,679
115	Total Margin Revenue at Current Rates	60,164,994	47,159,683	9,795,334	948,573	76,821	2,184,583
116							
117	Margin per Therm at Current Rates						
118	Production	\$0.00536	\$0.00617	\$0.00607	\$0.00600	\$0.00597	\$0.00085
119	Underground Storage	\$0.01213	\$0.01337	\$0.01563	\$0.01646	\$0.00664	\$0.00087
120	Distribution	\$0.19517	\$0.26792	\$0.12751	\$0.07691	\$0.05545	\$0.03406
121	Common	\$0.08675	\$0.10877	\$0.06574	\$0.05204	\$0.05143	\$0.03841
122	Total Curr. Margin Melded Rate per Ther	\$0.29940	\$0.39622	\$0.21495	\$0.15141	\$0.11949	\$0.07418
123							
124	Functional Cost Components at Uniform Current Return						
125	Production	84,995,209	59,181,594	22,496,655	2,983,082	292,073	41,804
126	Underground Storage	2,363,168	1,608,823	615,952	84,682	8,690	45,021
127	Distribution	39,290,077	32,102,006	5,171,327	409,254	60,816	1,546,674
128	Common	17,434,546	12,981,181	2,888,782	312,801	37,375	1,214,407
129	Total Uniform Current Cost	144,083,000	105,873,605	31,172,715	3,789,819	398,954	2,847,907
130	Exclude Cost of Gas w / Revenue Exp.	83,918,006	58,447,654	22,219,940	2,945,496	288,236	16,679
131	Total Uniform Current Margin	60,164,994	47,425,951	8,952,776	844,322	110,718	2,831,227

**AVISTA UTILITIES
WASHINGTON NATURAL GAS
COST OF SERVICE**

Line No.		GEN SERVICE	LRG GEN SVC	EX LRG GEN SVC	INTERRUPTIBLE	TRANSPORT	
	Total	Sch 101	Sch 111	Sch 121	Sch 131	Sch 146	
	B	C	D	E	F	G	
1							
2							
3	A						
132							
133	Margin per Therm at Uniform Current Return						
134	Production	\$0.00536	\$0.00617	\$0.00607	\$0.00600	\$0.00597	\$0.00085
135	Underground Storage	\$0.01176	\$0.01352	\$0.01352	\$0.01352	\$0.01352	\$0.00153
136	Distribution	\$0.19552	\$0.26971	\$0.11348	\$0.06532	\$0.09460	\$0.05252
137	Common	\$0.08676	\$0.10906	\$0.06339	\$0.04993	\$0.05813	\$0.04124
138	Total Curr. Uniform Margin @ Melded Rates	\$0.29940	\$0.39846	\$0.19646	\$0.13477	\$0.17222	\$0.09614
139							
140	Margin to Cost Ratio at Current Rates	1.00	0.99	1.09	1.12	0.69	0.77
141							
142							
143	Functional Cost Components at Proposed Rates						
144	Production	84,993,459	59,180,376	22,496,192	2,983,021	292,067	41,804
145	Underground Storage	2,509,061	1,660,231	712,487	103,112	5,392	27,838
146	Distribution	40,132,394	32,729,111	5,810,849	481,904	42,051	1,068,478
147	Common	17,582,086	13,085,079	2,995,745	326,032	34,163	1,141,067
148	Total Proposed Rate Revenue	145,217,000	106,654,797	32,015,274	3,894,070	373,673	2,279,187
149	Exclude Cost of Gas w / Revenue Exp.	83,916,278	58,446,451	22,219,482	2,945,436	288,230	16,679
150	Total Margin Revenue at Proposed Rates	61,300,722	48,208,346	9,795,791	948,634	85,443	2,262,508
151							
152	Margin per Therm at Proposed Rates						
153	Production	\$0.00536	\$0.00617	\$0.00607	\$0.00600	\$0.00597	\$0.00085
154	Underground Storage	\$0.01249	\$0.01395	\$0.01564	\$0.01646	\$0.00839	\$0.00095
155	Distribution	\$0.19971	\$0.27498	\$0.12752	\$0.07692	\$0.06541	\$0.03628
156	Common	\$0.08749	\$0.10994	\$0.06574	\$0.05204	\$0.05314	\$0.03875
157	Total Proposed Margin @ Melded Rates	\$0.30505	\$0.40503	\$0.21496	\$0.15142	\$0.13290	\$0.07683
158							
159	Functional Cost Components at Uniform Proposed Return						
160	Production	84,993,459	59,180,376	22,496,192	2,983,021	292,067	41,804
161	Underground Storage	2,447,306	1,666,103	637,882	87,697	8,999	46,624
162	Distribution	40,192,357	32,800,774	5,316,591	421,137	62,577	1,591,277
163	Common	17,583,878	13,096,970	2,913,046	314,961	37,675	1,221,226
164	Total Uniform Proposed Cost	145,217,000	106,744,224	31,363,711	3,806,816	401,318	2,900,931
165	Exclude Cost of Gas w / Revenue Exp.	83,916,278	58,446,451	22,219,482	2,945,436	288,230	16,679
166	Total Uniform Proposed Margin	61,300,722	48,297,773	9,144,229	861,380	113,088	2,884,252
167							
168	Margin per Therm at Uniform Proposed Return						
169	Production	\$0.00536	\$0.00617	\$0.00607	\$0.00600	\$0.00597	\$0.00085
170	Underground Storage	\$0.01218	\$0.01400	\$0.01400	\$0.01400	\$0.01400	\$0.00158
171	Distribution	\$0.20001	\$0.27558	\$0.11667	\$0.06722	\$0.09733	\$0.05404
172	Common	\$0.08750	\$0.11004	\$0.06393	\$0.05027	\$0.05860	\$0.04147
173	Total Prop. Uniform Margin @ Melded Rates	\$0.30505	\$0.40578	\$0.20067	\$0.13749	\$0.17590	\$0.09794
174							
175	Margin to Cost Ratio at Proposed Rates	1.00	1.00	1.07	1.10	0.76	0.78
176							
177	Throughput Therms	200,950,761	119,024,606	45,569,603	6,264,998	642,905	29,448,649
178	Peak Therms	1,516,564	983,461	370,770	25,373	5,009	131,951
179	Number of Customers (Annualized)	1,777,807	1,748,256	28,783	312	12	444
180							
181							
182							
183	SUMMARY BY CLASSIFICATION WITH UNIT COST ANALYSIS						
184							
185		Total	Sch 101	Sch 111	Sch 121	Sch 131	Sch 146
186	Cost by Classification at Curr. Return by Schedule						
187	Commodity	81,882,253	55,693,205	21,662,760	2,994,988	285,086	1,246,212
188	Demand	32,464,537	22,096,673	8,652,626	840,548	73,192	801,498
189	Customer	29,736,210	27,817,458	1,699,887	58,534	6,779	153,552
190	Total Current Rate Revenue	144,083,000	105,607,337	32,015,274	3,894,070	365,058	2,201,262
191							
192	Revenue per Therm at Current Rates						
193	Commodity	\$0.40747	\$0.46791	\$0.47538	\$0.47805	\$0.44343	\$0.04232
194	Demand	\$0.16155	\$0.18565	\$0.18988	\$0.13417	\$0.11385	\$0.02722
195	Customer	\$0.14798	\$0.23371	\$0.03730	\$0.00934	\$0.01054	\$0.00521

**AVISTA UTILITIES
WASHINGTON NATURAL GAS
COST OF SERVICE**

Line No.		GEN SERVICE	LRG GEN SVC	EX LRG GEN SVC	INTERRUPTIBLE	TRANSPORT	
	Total	Sch 101	Sch 111	Sch 121	Sch 131	Sch 146	
	B	C	D	E	F	G	
196	Total Revenue per Therm at Current Rates	\$0.71701	\$0.88727	\$0.70256	\$0.62156	\$0.56783	\$0.07475
197							
198	Cost per Unit at Current Rates						
199	Commodity	\$0.40747	\$0.46791	\$0.47538	\$0.47805	\$0.44343	\$0.04232
200	Demand	\$21.41	\$22.47	\$23.34	\$33.13	\$14.61	\$6.07
201	Customer	\$16.73	\$15.91	\$59.06	\$187.61	\$564.88	\$345.84
202							
203	Cost by Classification at Uniform Current Return						
204	Commodity	81,787,136	55,751,576	21,340,694	2,933,502	299,137	1,462,227
205	Demand	32,509,030	22,165,499	8,278,676	805,012	89,610	1,170,233
206	Customer	29,786,833	27,956,530	1,553,345	51,305	10,207	215,447
207	Total Uniform Current Cost	144,083,000	105,873,605	31,172,715	3,789,819	398,954	2,847,907
208							
209	Cost per Therm at Current Return						
210	Commodity	\$0.40700	\$0.46840	\$0.46831	\$0.46824	\$0.46529	\$0.04965
211	Demand	\$0.16178	\$0.18623	\$0.18167	\$0.12849	\$0.13938	\$0.03974
212	Customer	\$0.14823	\$0.23488	\$0.03409	\$0.00819	\$0.01588	\$0.00732
213	Total Cost per Therm at Current Return	\$0.71701	\$0.88951	\$0.68407	\$0.60492	\$0.62055	\$0.09671
214							
215	Cost per Unit at Uniform Current Return						
216	Commodity	\$0.40700	\$0.46840	\$0.46831	\$0.46824	\$0.46529	\$0.04965
217	Demand	\$21.44	\$22.54	\$22.33	\$31.73	\$17.89	\$8.87
218	Customer	\$16.75	\$15.99	\$53.97	\$164.44	\$850.56	\$485.24
219							
220	Revenue to Cost Ratio at Current Rates	1.00	1.00	1.03	1.03	0.92	0.77
221							
222							
223	Cost by Classification at Proposed Return by Schedule						
224	Commodity	82,140,584	55,922,156	21,662,566	2,994,974	288,655	1,272,233
225	Demand	32,784,139	22,367,532	8,652,741	840,558	77,367	845,942
226	Customer	30,292,277	28,365,109	1,699,967	58,538	7,651	161,012
227	Total Proposed Rate Revenue	145,217,000	106,654,797	32,015,274	3,894,070	373,673	2,279,187
228							
229	Revenue per Therm at Proposed Rates						
230	Commodity	\$0.40876	\$0.46984	\$0.47537	\$0.47805	\$0.44899	\$0.04320
231	Demand	\$0.16315	\$0.18792	\$0.18988	\$0.13417	\$0.12034	\$0.02873
232	Customer	\$0.15074	\$0.23831	\$0.03730	\$0.00934	\$0.01190	\$0.00547
233	Total Revenue per Therm at Prop. Rates	\$0.72265	\$0.89607	\$0.70256	\$0.62156	\$0.58123	\$0.07740
234							
235	Cost per Unit at Proposed Rates						
236	Commodity	\$0.40876	\$0.46984	\$0.47537	\$0.47805	\$0.44899	\$0.04320
237	Demand	\$21.62	\$22.74	\$23.34	\$33.13	\$15.45	\$6.41
238	Customer	\$17.04	\$16.22	\$59.06	\$187.62	\$637.54	\$362.64
239							
240	Cost by Classification at Uniform Proposed Return						
241	Commodity	82,078,824	55,941,760	21,413,508	2,943,513	300,115	1,479,929
242	Demand	32,856,258	22,390,647	8,363,560	810,816	90,757	1,200,478
243	Customer	30,281,918	28,411,817	1,586,644	52,488	10,446	220,524
244	Total Uniform Proposed Cost	145,217,000	106,744,224	31,363,711	3,806,816	401,318	2,900,931
245							
246	Cost per Therm at Proposed Return						
247	Commodity	\$0.40845	\$0.47000	\$0.46991	\$0.46983	\$0.46681	\$0.05025
248	Demand	\$0.16350	\$0.18812	\$0.18353	\$0.12942	\$0.14117	\$0.04077
249	Customer	\$0.15069	\$0.23871	\$0.03482	\$0.00838	\$0.01625	\$0.00749
250	Total Cost per Therm at Proposed Return	\$0.72265	\$0.89682	\$0.68826	\$0.60763	\$0.62423	\$0.09851
251							
252	Cost per Unit at Uniform Proposed Return						
253	Commodity	\$0.40845	\$0.47000	\$0.46991	\$0.46983	\$0.46681	\$0.05025
254	Demand	\$21.66	\$22.77	\$22.56	\$31.96	\$18.12	\$9.10
255	Customer	\$17.03	\$16.25	\$55.12	\$168.23	\$870.53	\$496.67
256							
257	Revenue to Cost Ratio at Prop. Rates	1.00	1.00	1.02	1.02	0.93	0.79

**AVISTA UTILITIES
WASHINGTON NATURAL GAS
METER, SERVICES, METER READING & BILLING COSTS BY SCHEDULE AT PROPOSED RATE OF RETURN
12 MONTHS ENDED DECEMBER 31, 2011**

Line No.	A	B	C	D	E	F	H
		Total	Sch 101	Sch 111	Sch 121	Sch 131	Sch 146
1	Services	\$ 93,455,000	\$ 91,707,823	\$ 1,509,863	\$ 49,100	\$ 1,888	\$ 186,326
2	Services Accum. Depr.	\$ (39,535,000)	\$ (38,795,878)	\$ (638,729)	\$ (20,771)	\$ (799)	\$ (78,823)
3	Total Services	\$ 53,920,000	\$ 52,911,945	\$ 871,134	\$ 28,329	\$ 1,090	\$ 107,503
4							
5	Meters	\$ 40,841,000	\$ 34,990,774	\$ 4,948,547	\$ 161,297	\$ 36,747	\$ 703,634
6	Meters Accum. Depr.	\$ (8,790,000)	\$ (7,530,886)	\$ (1,065,051)	\$ (34,715)	\$ (7,909)	\$ (151,440)
7	Total Meters	\$ 32,051,000	\$ 27,459,888	\$ 3,883,497	\$ 126,582	\$ 28,838	\$ 552,195
8							
9	Total Rate Base	\$ 85,971,000	\$ 80,371,833	\$ 4,754,630	\$ 154,911	\$ 29,928	\$ 659,698
10							
11	Return on Rate Base @ 7.22%	\$ 6,207,106	\$ 5,802,846	\$ 343,284	\$ 11,185	\$ 2,161	\$ 47,630
12	Revenue Conversion Factor	\$ 0.62095	\$ 0.62095	\$ 0.62095	\$ 0.62095	\$ 0.62095	\$ 0.62095
13	Rate Base Revenue Requirement	\$ 9,996,145	\$ 9,345,110	\$ 552,837	\$ 18,012	\$ 3,480	\$ 76,705
14							
15							
16	Services Depr Exp	\$ 2,253,000	\$ 2,210,879	\$ 36,400	\$ 1,184	\$ 46	\$ 4,492
17	Meters Depr Exp	\$ 1,167,000	\$ 999,834	\$ 141,401	\$ 4,609	\$ 1,050	\$ 20,106
18	Services Exp	\$ 570,000	\$ 559,344	\$ 9,209	\$ 299	\$ 12	\$ 1,136
19	Meters Exp	\$ 810,000	\$ 693,972	\$ 98,145	\$ 3,199	\$ 729	\$ 13,955
20	Meter Reading	\$ 1,528,000	\$ 1,502,601	\$ 24,739	\$ 268	\$ 10	\$ 382
21	Billing Exp	\$ 3,503,000	\$ 3,444,773	\$ 56,714	\$ 615	\$ 24	\$ 875
22	Total Expenses	\$ 9,831,000	\$ 9,411,404	\$ 366,607	\$ 10,174	\$ 1,870	\$ 40,946
23	Revenue Conversion Factor	\$ 0.955309	\$ 0.955309	\$ 0.955309	\$ 0.955309	\$ 0.955309	\$ 0.955309
24	Expense Revenue Requirement	\$ 10,290,911	\$ 9,851,685	\$ 383,757	\$ 10,650	\$ 1,957	\$ 42,861
25							
26	Total Customer Costs	\$ 20,287,056	\$ 19,196,796	\$ 936,595	\$ 28,662	\$ 5,437	\$ 119,567
27							
28	Total Customers Bills	1,777,807	1,748,256	28,783	312	12	444
29							
30	Avg Unit Cost	\$ 11.41	\$ 10.98	\$ 32.54	\$ 91.87	\$ 453.09	\$ 269.29
31							
32							