Avista Natural Gas Cost of Service

		1,444	Timular out cost of Service								
		Total	Sch 101	Sch 111	Sch 121	Sch 132	Sch 146				
Line		С	D	E	F	G	Н				
1 2	Plant In Service	25 075 000	16 700 126	6 604 692	927.075	179 226	726 790				
3	Underground Storage Plant Distribution Plant	25,075,000 335,806,000	16,728,136 261,590,770	6,604,683 51,956,861	827,075 4,337,943	178,326 1,055,484	736,780 16,864,942				
4	Intangible Plant	9,031,000	7,661,921	992,144	81,841	19,812	275,283				
5	General Plant	66,164,000	57,109,000	6,638,358	545,412	131,806	1,739,424				
6	Total Plant In Service	436,076,000	343,089,828	66,192,046	5,792,271	1,385,427	19,616,428				
7											
8	Accum Depreciation										
9	Underground Storage Plant	-9,626,000	-6,421,736	-2,535,461	-317,504	-68,457	-282,841				
10	Distribution Plant	-121,334,000	-95,934,972	-17,728,023	-1,505,658	-360,553	-5,804,794				
11	Intangible Plant	-3,952,000	-3,379,249	-417,126	-34,349	-8,309	-112,967				
12	General Plant	-18,435,000	-15,912,043	-1,849,618	-151,966	-36,724	-484,648				
13	Total Accumulated Depreciation	-153,347,000	-121,648,000	-22,530,228	-2,009,478	-474,044	-6,685,250				
14 15	Net Plant	282,729,000	221,441,828	43,661,818	3,782,793	911,383	12,931,178				
16	Accumulated Deferred FIT	-53,349,000	-41,973,186	-8,097,853	-708,619	-169,491	-2,399,850				
17	Miscellaneous Rate Base	19,980,000	14,264,426	4,368,477	494,945	109,565	742,587				
18	Total Rate Base	249,360,000	193,733,067	39,932,442	3,569,118	851,456	11,273,916				
19		,,,,	,,	,,	-,,	22.7,12.0	,-,-,				
20	Revenue From Retail Rates	148,485,000	107,941,457	33,798,192	3,762,197	730,100	2,253,054				
21	Other Operating Revenues	1,950,000	1,515,027	312,191	27,890	6,654	88,237				
22	Total Revenues	150,435,000	109,456,484	34,110,384	3,790,086	736,754	2,341,292				
23											
24	Operating Expenses										
25	Purchased Gas Costs	80,034,000	55,195,863	21,672,187	2,600,491	531,504	33,955				
26	Underground Storage Expenses	821,000	547,709	216,249	27,080	5,839	24,123				
27 28	Distribution Expenses	10,291,000	8,225,311	1,466,439	113,079	29,290	456,880				
28 29	Customer Accounting Expenses Customer Information Expenses	5,909,000 1,027,000	5,631,781 1,009,523	243,507 17,011	18,458 192	3,462 14	11,793 260				
30	Sales Expenses	5,000	4,915	83	192	0	200				
31	Admin & General Expenses	12,426,000	10,512,301	1,401,290	118,956	28,308	365,145				
32	Total O&M Expenses	110,513,000	81,127,403	25,016,766	2,878,257	598,416	892,158				
33	Tomi Sterri Emperises	110,515,000	01,127,100	20,010,700	2,070,207	5,0,.10	0,2,100				
34	Taxes Other Than Income Taxes	8,970,000	6,650,117	1,859,163	196,213	39,701	224,807				
35	Depreciation Expense										
36	Underground Storage Plant Depreciation	388,000	258,844	102,198	12,798	2,759	11,401				
37	Distribution Plant Depreciation	8,593,000	6,821,933	1,248,233	101,214	24,960	396,660				
38	General Plant Depreciation	4,592,000	3,963,553	460,724	37,853	9,148	120,722				
39	Amortization Expense	1,395,000	1,204,085	139,963	11,499	2,779	36,674				
40	Total Depreciation Expense	14,968,000	12,248,415	1,951,118	163,364	39,646	565,457				
41	Income Tax	3,873,000	1,762,346	1,756,695	190,406	15,066	148,487				
42 43	Total Operating Expenses	138,324,000	101,788,281	30,583,741	3,428,240	692,829	1,830,909				
44	Net Operating Income	12,111,000	7,668,203	3,526,642	361,846	43,925	510,383				
45	Rate of Return	4.86%	3.96%	8.83%	10.14%	5.16%	4.53%				
46	Return Ratio	1.00	0.81	1.82	2.09	1.06	0.93				
47						1.03	0.97				
48	Interest Expense	6,702,000	5,206,926	1,073,256	95,927	22,884	303,007				
49	Income Tax / Net Oper Income	31.98%									
50											
51											
52	Proposed Rate Revenue Increase	7,085,000	6,676,967	0	0	19,495	388,539				
53	Proposed Misc Revenue Increase	0	0	0	0	0	0				
54	Total Revenue Increase	7,085,000	6,676,967	0	0	19,495	388,539				
55 56	allocated Misc Rev increase	0	0	0	0	0	0				
57	allocation basis - Dist Plant	11	0.7790	0.1547	0.0129	0.0031	0.0502				
58	anocation basis Dist I fain	11	0.7770	0.1547	0.012)	0.0031	0.0302				
59	Proposed Rate Revenue	155,570,000	114,618,424	33,798,192	3,762,197	749,594	2,641,593				
60	F	,_,	, -, -,	,	-,,	,	_,-,-,				
61	Present Return b4 conversion items	23,404,000	14,824,533	6,972,280	740,255	95,475	771,458				
62		•	•	•	•	•	•				
63											
64	present conversion items, new spread										
65	Uncollectibles	690,000	508,367	149,905	16,686	3,325	11,716				

Testimony of Christopher T. Mickelson Dockets UE-140188 and UG-140189 Exhibit No.__(CTM-5)
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Avista Natural Gas Cost of Service

Line	A	Total C	Sch 101 D	Sch 111 E	Sch 121 F	Sch 132 G	Sch 146 H			
66	Commission Fees	308,000	226,923	66,914	7,448	1,484	5,230			
67	Washington Excise Tax	6,422,000	4,731,500	1,395,205	155,305	30,944	109,046			
68	incremental conversion items, new spread									
69	Uncollectibles	32,000	23,576	6,952	774	154	543			
70	Commission Fees	14,000	10,315	3,042	339	67	238			
71	Washington Excise Tax	272,000	200,400	59,093	6,578	1,311	4,619			
72	less: Interest Expense	6,702,000	5,206,926	1,073,256	95,927	22,884	303,007			
73	Proposed Return b4 Tax, new spread	16,049,000	10,593,491	4,217,912	457,198	54,800	725,598			
74	less: FITpresent	-284,000	-187,460	-74,639	-8,090	-970	-12,840			
75	less: FITincremental	2,369,000	1,563,710	622,608	67,487	8,089	107,106			
76	less: DFIT, SIT, ITCpresent	4,157,000	2,743,918	1,092,521	118,423	14,194	187,944			
77 78	addback: Interest Expense	6,702,000 16,509,000	5,206,926 11,680,249	1,073,256 3,650,680	95,927 375,305	22,884 56,371	303,007 746,395			
78 79	Proposed Return Proposed Rate of Return	6.62%	6.03%	9.14%	10.52%	6.62%	6.62%			
	Proposed Return Ratio	1.00	0.03%	1.38	10.52 %	1.00	1.00			
81	1 Toposeu Keturii Katio	1.00	0.71	1.30	1.39	1.00	1.00			
82	Rate Revenues at Uniform Present Rates	148,485,000	111,086,371	30,931,264	3,421,710	725,455	2,320,199			
83	Rate Change to get to Uniform Present Rates	0	3,144,915	-2,866,928	-340,486	-4,644	67,145			
84	% Change to get to Uniform Rates	0.0%	2.8%	-9.3%	-10.0%	-0.6%	2.9%			
85	70 Change to get to Chilorni Rates	0.070	2.070	7.570	10.070	0.070	2.770			
86										
	Revenue Related Op Exp., current	7,420,000	5,393,983	1,688,942	188,002	36,484	112,588			
88	Rate Rev. excl Rev. Conversion Items, current	141,065,000	102,547,473	32,109,250	3,574,195	693,616	2,140,466			
89	Revenue Conversion Item Ratio, current	5.2600%	5.2600%	5.2600%	5.2600%	5.2600%	5.2600%			
90	,									
91	Adj. Revenue Conversion Items	7,738,000	5,701,082	1,681,111	187,130	37,285	131,392			
92	Adj. Rate Rev. excl Conversion Items	147,832,000	108,917,341	32,117,082	3,575,066	712,310	2,510,201			
93	Adj. Revenue Conversion Ratio	5.2343%	5.2343%	5.2343%	5.2343%	5.2343%	5.2343%			
94	Adj. Income Tax Items	6,242,000	4,120,168	1,640,489	177,820	21,314	282,210			
95	Adj. Return	16,509,000	11,680,249	3,650,680	375,305	56,371	746,395			
96	Adj. Income Tax Ratio	37.8097%	35.2747%	44.9365%	47.3801%	37.8097%	37.8097%			
97	Adj. Income Tax Items - Uniform	6,242,000	4,416,265	1,380,310	141,901	21,314	282,210			
98										
99										
100										
101	SUMMARY BY FUNCTION WITH MARGIN A	ANALYSIS								
102			G 1 404	a	~	a	~			
103	F 4 10 40 4 40 4P4	Total	Sch 101	Sch 111	Sch 121	Sch 131	Sch 146			
	Functional Cost Components at Current Rates	04 242 770	50,000,150	22 912 141	2 727 276	550 461	25 741			
105	Production	84,243,778 2,973,254	58,099,158	22,812,141	2,737,276	559,461	35,741			
106 107	Underground Storage Distribution	39,426,158	1,551,098 30,136,265	1,162,444 7,052,593	164,036 619,295	20,194 102,359	75,481 1,515,647			
107	Common	21,841,810	18,154,936	2,771,014	241,589	48,086	626,185			
109	Total Current Rate Revenue	148,485,000	107,941,457	33,798,192	3,762,197	730,100	2,253,054			
110	Exclude Cost of Gas w / Revenue Exp.	83,322,753	57,475,690	22,570,258	2,707,403	553,058	16,344			
111	Total Margin Revenue at Current Rates	65,162,247	50,465,767	11,227,935	1,054,794	177,041	2,236,711			
112	Total Margin Revenue at Carrent Rates	03,102,217	30,103,707	11,227,733	1,03 1,77 1	177,011	2,230,711			
	Margin per Therm at Current Rates									
114	Production	\$0.00471	\$0.00543	\$0.00534	\$0.00526	\$0.00523	\$0.00067			
115	Underground Storage	\$0.01519	\$0.01352	\$0.02565	\$0.02891	\$0.01651	\$0.00262			
116	Distribution	\$0.20143	\$0.26259	\$0.15564	\$0.10914	\$0.08367	\$0.05271			
117	Common	\$0.11159	\$0.15819	\$0.06115	\$0.04258	\$0.03930	\$0.02178			
118	Total Curr. Margin Melded Rate per Therm	\$0.33291	\$0.43973	\$0.24779	\$0.18589	\$0.14471	\$0.07778			
119										
120	Functional Cost Components at Uniform Curren	t Return								
121	Production	84,243,778	58,099,158	22,812,141	2,737,276	559,461	35,741			
122	Underground Storage	2,710,143	1,808,001	713,844	89,391	19,274	79,632			
123	Distribution	39,418,842	32,313,616	5,038,138	398,246	99,252	1,569,590			
124	Common	22,112,237	18,865,596	2,367,141	196,797	47,469	635,235			
125	Total Uniform Current Cost	148,485,000	111,086,371	30,931,264	3,421,710	725,455	2,320,199			
126	Exclude Cost of Gas w / Revenue Exp.	83,322,753	57,475,690	22,570,258	2,707,403	553,058	16,344			
127	Total Uniform Current Margin	65,162,247	53,610,682	8,361,006	714,307	172,397	2,303,855			
128	M ' TI - TI - TI - C - TI									
	Margin per Therm at Uniform Current Return	¢0.00471	¢0.005.42	po 00524	¢0.00536	¢0.00502	¢0.000.07			
130	Production	\$0.00471	\$0.00543	\$0.00534	\$0.00526	\$0.00523	\$0.00067			

Testimony of Christopher T. Mickelson Dockets UE-140188 and UG-140189 Exhibit No.__(CTM-5) Page 2

Avista Natural Gas Cost of Service

		Total	Sch 101	Sch 111	Sch 121	Sch 132	Sch 146		
Line		C	D	E	F	G	Н		
131	Underground Storage	\$0.01385	\$0.01575	\$0.01575	\$0.01575	\$0.01575	\$0.00277		
132	Distribution	\$0.20139	\$0.28156	\$0.11119	\$0.07018	\$0.08113	\$0.05458		
133	Common	\$0.11297	\$0.16438	\$0.05224	\$0.03468	\$0.03880	\$0.02209		
134 135	Total Curr. Uniform Margin @ Melded Rate	\$0.33291	\$0.46713	\$0.18452	\$0.12588	\$0.14091	\$0.08012		
	Margin to Cost Ratio at Current Rates	1.00	0.94	1.34	1.48	1.03	0.97		
137	Margin to Cost Ratio at Current Rates	1.00	0.54	1.34	1,40	1.03	0.97		
138									
139	Functional Cost Components at Proposed Rates								
140	Production	84,223,236	58,084,991	22,806,579	2,736,609	559,325	35,732		
141	Underground Storage	3,549,555	2,098,301	1,163,451	164,198	24,087	99,519		
142	Distribution	44,389,636	34,769,873	7,056,664	619,739	115,494	1,827,866		
143	Common	23,407,573	19,665,258	2,771,500	241,651	50,689	678,475		
144	Total Proposed Rate Revenue	155,570,000	114,618,424	33,798,192	3,762,197	749,594	2,641,593		
145	Exclude Cost of Gas w / Revenue Exp.	83,302,435	57,461,675	22,564,754	2,706,743	552,924	16,340		
146	Total Margin Revenue at Proposed Rates	72,267,565	57,156,749	11,233,438	1,055,454	196,671	2,625,253		
147									
148	Margin per Therm at Proposed Rates								
149	Production	\$0.00470	\$0.00543	\$0.00534	\$0.00526	\$0.00523	\$0.00067		
150	Underground Storage	\$0.01813	\$0.01828	\$0.02568	\$0.02894	\$0.01969	\$0.00346		
151	Distribution	\$0.22679	\$0.30296	\$0.15573	\$0.10922	\$0.09440	\$0.06356		
152	Common	\$0.11959	\$0.17135	\$0.06116	\$0.04259	\$0.04143	\$0.02359		
153	Total Proposed Margin @ Melded Rates	\$0.36922	\$0.49803	\$0.24791	\$0.18601	\$0.16075	\$0.09129		
154									
155									
156	Production	84,223,236	58,084,991	22,806,579	2,736,609	559,325	35,732		
157	Underground Storage	3,386,943	2,259,511	892,111	111,715	24,087	99,519		
158	Distribution	44,382,078	36,136,191	5,838,206	464,321	115,494	1,827,866		
159	Common	23,577,743	20,111,207	2,527,214	210,158	50,689	678,475		
160	Total Uniform Proposed Cost	155,570,000	116,591,900	32,064,110	3,522,803	749,594	2,641,593		
161	Exclude Cost of Gas w / Revenue Exp.	83,302,435	57,461,675	22,564,754	2,706,743	552,924	16,340		
162	Total Uniform Proposed Margin	72,267,565	59,130,226	9,499,355	816,060	196,671	2,625,253		
163	Margin non Thomas at Uniforms Duomagad Datum								
164 165	Margin per Therm at Uniform Proposed Return Production	\$0.00470	\$0.00543	\$0.00534	\$0.00526	\$0.00523	\$0.00067		
166	Underground Storage	\$0.00470	\$0.00343	\$0.00334	\$0.00320	\$0.00323	\$0.00346		
167	Distribution	\$0.22675	\$0.31487	\$0.12884	\$0.01303	\$0.09440	\$0.06356		
168	Common	\$0.12046	\$0.17524	\$0.05577	\$0.03704	\$0.04143	\$0.02359		
169	Total Prop. Uniform Margin @ Melded Rates	\$0.36922	\$0.51522	\$0.20964	\$0.14382	\$0.16075	\$0.09129		
170	Total Propi Camorai Mangai Camorai Manga	ψ0.50, 22	40.01022	φο.2070.	\$0.11.00 2	ψ0.1.007.5	ψ0.071 2 7		
171	Margin to Cost Ratio at Proposed Rates	1.00	0.97	1.18	1.29	1.00	1.00		
172									
173	Throughput Therms	195,732,638	114,766,242	45,312,560	5,674,290	1,223,438	28,756,108		
	Peak Therms	1,346,733	859,464	324,317	24,134	6,297	132,520		
175	Number of Customers (Annualized)	1,798,880	1,768,267	29,797	336	24	456		
176									
177									
178									
179	SUMMARY BY CLASSIFICATION WITH UNI	T COST ANAL	YSIS						
180									
181		Total	Sch 101	Sch 111	Sch 121	Sch 131	Sch 146		
	Cost by Classification at Curr. Return by Schedu								
183	Commodity	78,013,125	51,853,465	22,028,158	2,810,432	558,315	762,755		
184	Demand	33,304,408	21,549,541	9,478,029	880,960	147,785	1,248,091		
185	Customer	37,500,588	34,871,571	2,292,005	70,804	24,000	242,208		
186	Total Current Rate Revenue	148,818,121	108,274,577	33,798,192	3,762,197	730,100	2,253,054		
187	D								
	Revenue per Therm at Current Rates	#0.2007	do 45100	do 40 *** *	do 40.530	#0.45:35	do 00 :=2		
189	Commodity	\$0.39857	\$0.45182	\$0.48614	\$0.49529	\$0.45635	\$0.02652		
190	Demand	\$0.17015	\$0.18777	\$0.20917	\$0.15525	\$0.12079	\$0.04340		
191	Customer Total Payanya per Thorry at Current Pates	\$0.19159	\$0.30385	\$0.05058	\$0.01248	\$0.01962	\$0.00842		
192 193	Total Revenue per Therm at Current Rates	\$0.76031	\$0.94344	\$0.74589	\$0.66303	\$0.59676	\$0.07835		
	Cost per Unit at Current Rates								
194	Commodity	\$0.39857	\$0.45182	\$0.48614	\$0.49529	\$0.45635	\$0.02652		
1/3	Commonly	ψ0.37037	ψ0.73102	ψυ.τυυ1-	φυ. τ/32/	ψ0.τ3033	ψ0.02032		
Tectir	mony of Christopher T. Mickelson					Evhihit No	(CTM-5)		

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Avista Natural Gas Cost of Service

		Total	Sch 101	Sch 111	Sch 121	Sch 132	Sch 146
Line	A	C	D	E #20.22	F	G \$22.47	H
196	Demand	\$24.73	\$25.07	\$29.22	\$36.50	\$23.47	\$9.42
197	Customer	\$20.85	\$19.72	\$76.92	\$210.73	\$999.99	\$531.16
198	C-41-Clig4i						
199 200	Cost by Classification at Uniform Current Return Commodity		52 501 012	20.756.227	2 500 005	555 920	706 242
200	•	77,279,117	52,581,813	20,756,327	2,598,805	555,829	786,342
201	Demand Customer	32,787,604	22,212,274	8,372,000	771,594	146,153	1,285,582
202	Total Uniform Current Cost	38,751,400 148,818,121	36,625,405 111,419,492	1,802,937 30,931,264	51,311 3,421,710	23,473 725,455	248,275 2,320,199
203	Total Uniform Current Cost	140,010,121	111,419,492	30,931,204	3,421,710	123,433	2,320,199
	Cost per Therm at Current Return						
206	Commodity	\$0.39482	\$0.45816	\$0.45807	\$0.45800	\$0.45432	\$0.02735
207	Demand	\$0.16751	\$0.19354	\$0.18476	\$0.13598	\$0.11946	\$0.04471
208	Customer	\$0.19798	\$0.31913	\$0.03979	\$0.00904	\$0.01919	\$0.00863
	Total Cost per Therm at Current Return	\$0.76031	\$0.97084	\$0.68262	\$0.60302	\$0.59296	\$0.08069
210	Total Cost per Therm at Current Return	ψ0.70031	ψ0.27004	ψ0.00202	ψ0.00302	ψ0.57270	ψ0.00007
	Cost per Unit at Uniform Current Return						
212	Commodity	\$0.39482	\$0.45816	\$0.45807	\$0.45800	\$0.45432	\$0.02735
213	Demand	\$24.35	\$25.84	\$25.81	\$31.97	\$23.21	\$9.70
214	Customer	\$21.54	\$20.71	\$60.51	\$152.71	\$978.05	\$544.46
215	Customer	Ψ21.0 .	Ψ201/1	400101	ψ10 2 171	φλίοισε	φυο
	Revenue to Cost Ratio at Current Rates	1.00	0.97	1.09	1.10	1.01	0.97
217					_,_,		
218							
219	Cost by Classification at Proposed Return by Scho	edule					
220	Commodity	79,697,992	53,393,273	22,026,443	2,810,317	568,710	899,250
221	Demand	34,936,516	22,956,881	9,478,898	881,040	154,660	1,465,037
222	Customer	41,268,532	38,601,310	2,292,852	70,840	26,224	277,306
223	Total Proposed Rate Revenue	155,903,039	114,951,463	33,798,192	3,762,197	749,594	2,641,593
224							
225	Revenue per Therm at Proposed Rates						
226	Commodity	\$0.40718	\$0.46523	\$0.48610	\$0.49527	\$0.46485	\$0.03127
227	Demand	\$0.17849	\$0.20003	\$0.20919	\$0.15527	\$0.12641	\$0.05095
228	Customer	\$0.21084	\$0.33635	\$0.05060	\$0.01248	\$0.02143	\$0.00964
229	Total Revenue per Therm at Prop. Rates	\$0.79651	\$1.00161	\$0.74589	\$0.66303	\$0.61270	\$0.09186
230							
231	Cost per Unit at Proposed Rates						
232	Commodity	\$0.40718	\$0.46523	\$0.48610	\$0.49527	\$0.46485	\$0.03127
233	Demand	\$25.94	\$26.71	\$29.23	\$36.51	\$24.56	\$11.06
234	Customer	\$22.94	\$21.83	\$76.95	\$210.83	\$1,092.67	\$608.13
235							
	Cost by Classification at Uniform Proposed Retur						
237	Commodity	79,236,970	53,850,321	21,257,167	2,661,523	568,710	899,250
238	Demand	34,606,505	23,372,755	8,809,908	804,146	154,660	1,465,037
239	Customer	42,059,564	39,701,864	1,997,035	57,134	26,224	277,306
240	Total Uniform Proposed Cost	155,903,039	116,924,940	32,064,110	3,522,803	749,594	2,641,593
241	C THE IN THE						
	Cost per Therm at Proposed Return	ΦΩ 40.40 3	#0.450 22	#0.4c012	#0.4c005	DO 46405	#0.02127
243	Commodity	\$0.40482	\$0.46922	\$0.46912	\$0.46905	\$0.46485	\$0.03127
244	Demand	\$0.17680	\$0.20366	\$0.19443	\$0.14172	\$0.12641	\$0.05095
245 246	Customer Total Cost per Therm at Proposed Return	\$0.21488 \$0.79651	\$0.34594 \$1.01881	\$0.04407 \$0.70762	\$0.01007 \$0.62084	\$0.02143 \$0.61270	\$0.00964 \$0.09186
	Total Cost per Therm at Proposed Return	\$0.79031	\$1.01001	\$0.70702	\$0.02064	\$0.01270	\$0.09180
247	Cost per Unit at Uniform Proposed Return						
248 249	Cost per Unit at Uniform Proposed Return Commodity	\$0.40482	\$0.46922	\$0.46912	\$0.46905	\$0.46485	\$0.03127
250	Demand	\$25.70	\$27.19	\$27.16	\$33.32	\$24.56	\$11.06
251	Customer	\$23.70	\$27.19 \$22.45	\$67.02	\$170.04	\$1,092.67	\$608.13
252	Customer	Ψ23.30	Ψ22.73	ψ07.02	φ1/0.04	Ψ1,072.07	φ000.13
	Revenue to Cost Ratio at Prop. Rates	1.00	0.98	1.05	1.07	1.00	1.00
_00		2.00	0.53	2.00	2.07	2.03	2.00

AVISTA
MONTHLY CUSTOMER CHARGE
FOR THE TWELVE MONTHS ENDED JUNE 30, 2013

Line				Sch.		Sch. 111-112		Sch. 121-122 (Extra			Sch. 131	Sch. 146		
No.	Description		Total	(]	Residential)	(La	arge General)	Large General)			terruptible)	(T :	ransportation)	
	A		В		С		D		Е		F		G	
1	Services		103,003,000		101,065,613	\$	1,703,053	\$	51,840	\$	3,703	\$	178,791	
2	Services Accum. Depn.	\$	(44,476,000)	\$	(43,639,450)	\$	(735,367)	\$	(22,384)	\$	(1,599)	\$	(77,201)	
3	Total Services	\$	58,527,000	\$	57,426,164	\$	967,686	\$	29,456	\$	2,104	\$	101,590	
4														
5	Meters	\$	43,768,000	\$	37,622,038	\$	5,157,083	\$	143,898	\$	79,100	\$	765,881	
6	Meters Accum. Depn.	\$	(9,444,000)	\$	(8,117,861)	\$	(1,112,765)	\$	(31,050)	\$	(17,068)		(165,257)	
7	Total Meters	\$	34,324,000	\$	29,504,177	\$	4,044,318	\$	112,849	\$	62,032	\$	600,624	
8														
9	Total Rate Base (Ln 3+7)	\$	92,851,000	\$	86,930,341	\$	5,012,004	\$	142,304	\$	64,136	\$	702,214	
10														
11	Net of Tax Return on Rate Base @ 6.77%	\$	6,286,013	\$	5,885,184	\$	339,313	\$	9,634	\$	4,342	\$	47,540	
12	Net Operating Income Conversion Factor		0.62088		0.62088		0.62088		0.62088		0.62088		0.62088	
13	Rate Base Revenue Requirement (Ln 11/12)	\$	10,124,344	\$	9,478,763	\$	546,502	\$	15,517	\$	6,993	\$	76,568	
14														
15	Services Depn Exp.	\$	2,782,000	\$	2,729,673	\$	45,998	\$	1,400	\$	100	\$	4,829	
16	Meters Depn Exp.	\$	1,441,000	\$	1,238,653	\$	169,790	\$	4,738	\$	2,604	\$	25,216	
17	Services Op Exp. (Installation)	\$	1,069,000	\$	1,048,893	\$	17,675	\$	538	\$	38	\$	1,856	
18	Meters Op Exp.	\$	1,053,000	\$	905,136	\$	124,073	\$	3,462	\$	1,903	\$	18,426	
19	Meter Reading Exp.	\$	1,578,000	\$	1,551,146	\$	26,138	\$	295	\$	21	\$	400	
20	Billing Exp.	\$	3,380,000	\$	3,322,480	\$	55,987	\$	631	\$	45	\$	857	
21	Net Expenses (Sum Ln 15-20)	\$	11,303,000	\$	10,795,981	\$	439,660	\$	11,064	\$	4,712	\$	51,583	
22	Revenue Sensitive Conversion Factor		0.955202		0.955202		0.955202		0.955202		0.955202		0.955202	
23	Expense Revenue Requirement (Ln 21/22)	\$	11,833,099	\$	11,302,302	\$	460,280	\$	11,583	\$	4,933	\$	54,002	
24														
25	Total Revenue Requirement (Ln 13+23)	\$	21,957,443	\$	20,781,065	\$	1,006,782	\$	27,099	\$	11,926	\$	130,571	
26														
27	Total Customers Bills (Annual)	l Customers Bills (Annual) 1,798,880			1,768,267	29,797		336		5 24			456	
28	, ,													
29	Monthly Customer Charge (Ln 25/27)		\$12.21		\$11.75		\$33.79		\$80.65	\$496.92			\$286.34	
30														

Avista Corp 2014 Gas General Rate Case Peak-Average Allocation Factor for Mains

					_			GEN SERVICE		LRG GEN SVC		LRG GEN SVC		TERRUPTIBLE		RANSPORT
Line	Item	Amount			Percent	Allocator	SCHEDULE 101		SCH. 111&112		SCH. 121&122		SC	H. 131&132	SC	HEDULE 146
	A	В	С	D	Е	F		G		Н		I		J		K
1	<u>Peak</u>		Percentage		60.2%											
2	Peak Related Costs	\$ 92,654,865	0.6018	D01		Peak	\$	59,130,889	\$	22,312,938	\$	1,660,447	\$	433,262	\$	9,117,330
3																
4	Average				39.8%											
5	Average Related Costs	\$ 61,305,135														
6									_						_	
7	Large Mains (=> 4")	\$ 16,659,127	0.1082			Volume	\$	9,767,944		3,856,627		482,948	*	104,129	\$	2,447,480
8	Medium Mains (2-3")	\$ 13,331,615	0.0866			Volume	\$	7,816,884		3,086,300	\$	386,484		,	\$	1,958,617
9	Medium Mains (2-3")	\$ 26,703,265	0.1734	E04	66.7%	Volume Less 146	\$	18,353,677	\$	7,246,487	\$	907,445	\$	195,655	\$	-
10	Small Mains (< 2")	\$ 4,611,128	0.0300	E06		Volume Less 132, 146	\$	3,192,712	\$	1,260,562	\$	157,855		-	\$	-
11	Total Average Related Costs	\$ 61,305,135	1.0000				\$	39,131,217	\$	15,449,975	\$	1,934,732	\$	383,114	\$	4,406,097
12	-															
13	Total (MAINS)	\$ 153,960,000					\$	98,262,105	\$	37,762,914	\$	3,595,178	\$	816,376	\$	13,523,427
14	Percent	100.00%						, ,		, ,						, ,
15						Staff's Method		63.82%		24.53%		2.34%		0.53%		8.78%
16						Current Method		77.90%		15.47%		1.29%		0.31%		5.02%
17						Difference		-14.08%		9.06%		1.04%		0.22%		3.76%
18	Allocators															
19	Peak	1,346,733		D01				859,464		324,317		24,134		6,297		132,520
20	Percent	100.00%		20.				63.82%		24.08%		1.79%		0.47%		9.84%
21																
22	Total Annual Volume	195,732,638		E01				114.766.242		45,312,560		5,674,290		1,223,438		28,756,108
23	Percent	100.00%						58.63%		23.15%		2.90%		0.63%		14.69%
24	1 Glocili	100.0070						00.0070		20.1070		2.5070		0.0070		14.0070
25	Volume Less 146	166,976,530		E04				114,766,242		45,312,560		5,674,290		1,223,438		_
26	Percent	100,370,330		LUT				68.73%		27.14%		3.40%		0.73%		0.00%
20 27	r ercent	100.00 /6						00.7376		21.14/0		3.40 /0		0.7376		0.0076
28	Volume Loss 121, 146	165,753,092		E06				114,766,242		45,312,560		5 674 200		_		
28 29	Volume Less 131, 146	100.00%		200				69.24%		45,312,560 27.34%		5,674,290 3.42%		0.00%		0.00%
29	Percent	100.00%						09.24%		21.34%		3.42%		0.00%		0.00%