BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UG-14_____

EXHIBIT NO.___(EMA-3)

ELIZABETH M. ANDREWS

REPRESENTING AVISTA CORPORATION

	(f) (g) 2014 Temporary 2015 Revenue Rate Increase (ii) Requirement							S1,358 S12,135	S 150,029	8.09%	ve was deemed necessary in order to account for the Operation & t represents activity which was not included in the 6/30/2013 normalized (EMA-1T) Natural Gas Pro Forma adjustments for detailed description of nent should have been included as a Pro Forma Cross Check Study effective January 1, 2014 to December 31, 2014 on a temporary basis,	e fair, just, reasonable and sufficient any will continue its multi-year capital ly, on a system basis, and detail ment need. Please See Company
	(e) Final 201- Balances Rat	\$242,844	7.71%	\$18,723	\$10,345	\$8,378	0.62088	\$13,493	148,671	9.08%	ecessary in order to ity which was not i tral Gas Pro Forma been included as a -1, 2014 to Deceml	I rate increases to b tions that the Comp million, respective its revenue require
UDY ement 3	(d) After Attrition Adjustments (i)	S 0		SO	\$8	(\$8)	0.62088	(\$13)	S		ove was deemed n ent represents activ (EMA-1T) Natı stment should have	sion found the 2014 Avista's representat 1 million and \$355 or consideration of
AVISTA UTILITIES 2015 NATURAL GAS ATTRITION STUDY Calculation of General Revenue Requirement Washington - Natural Gas System Twelve Months Ended June 30, 2013 (000's of Dollars)	(c) Attrition Adjusted A Balances A	\$242,844	7.71%	\$18,723	\$10,338	\$8,385	0.62088	\$13,506			 3.506 million shown at te period. This adjustm ilysis. See Exhibit No. realized that this adjus ed the 2014 rate increas 	 while the Commiss roval lies primarily in. 2014 and 2015 of \$33 the Company's filing f
AVISTA NATURAL G/ ulation of Genei Washington - 1 Twelve Months (000's	(b) Revenue Growth Factor	1.021600	1		1.021600						requirement of \$1 ting in the 2015 rate pany's attrition and case the Company adjusted total.	 Commission actic our temporary app s capital spend for 015 is included in
2015 Calci	(a) Attrition Balances	248,089			\$ 10,561						alculated revenue ch will occur start point of the Com our review of this at to the Attrition a JG-120436, <i>Cons</i>	nt any intervening "justification for ny has provided it ce for 2014 and 2).
	Description	Attrition Rate Base	Proposed Rate of Return	Net Operating Income Requirement	Attrition Net Operating Income	Net Operating Income Deficiency	Conversion Factor	Attrition Revenue Requirement	Total General Business Revenues	Percentage Revenue Increase	 The Adjustment included after the attrition calculated revenue requirement of \$13.506 million shown above was deemed necessary in order to account for the Operation & Maintenance (O&M) Offset adjustment, which will occur starting in the 2015 rate period. This adjustment represents activity which was not included in the 6/30/2013 normalized commission basis results used as the starting point of the Company's attrition analysis. See Exhibit No(EMA-1T) Natural Gas Pro Forma adjustments for detailed description this adjustment. However, after completing our review of this case the Company realized that this adjustment should have been included as a Pro Forma Cross Check Study adjustment only, and not included as an offset to the Attrition adjusted total. Order No. 09, Docket Nos. UE-120436, <i>Consolidated</i>, authorized the 2014 rate increase effective January 1, 2014 to December 31, 2014 on a temporary basis. 	
	Line No.	1	2	ŝ	4	5	9	7	8	6	Notes:	

Page 1 of 10

AVISTA UTILITIES Proposed Cost of Capital Washington - Natural Gas System

	Capital		Weighted
Component	Structure	Cost	Cost
Total Debt	51.00%	5.42%	2.76%
Common	49.00%	10.10%	4.95%
Total	100.00%		7.71%

Revenue Conversion Factor Washington -Natural Gas System Twelve Months Ended June 30, 2013

Line No.	Description	Factor
1	Revenues	1.000000
	Expense:	
2	Uncollectibles	0.004449
3	Commission Fees	0.002000
4	Washington Excise Tax	0.038349
5	Franchise Fees	0.000000
6	Total Expense	0.044797
7	Net Operating Income Before FIT	0.955203
8	Federal Income Tax @ 35%	0.334321
9	REVENUE CONVERSION FACTOR	0.62088

	S000s			Det	termine Bar	se Cost a	und Revenu	Determine Base Cost and Revenue to Escalate			Escalate	e Non-E	Escalate Non-Energy Cost	ost	Other Cos	it & Reven	Other Cost & Revenue Adjustments	ants		
CBR	NV/IAAI NV/SIAA	Jur Con Basi	June 2013 Commission Basis Report	5225	06.2013 Ending Balance Plant	Incremental Revenue Normalization	65070	Exclude Normalized Gas Costs and Provenue	June 2013 Escalation Base	Escalation Factor	Escalation Amount		Trended 2015 Non-Energy Cost		(plus) 06.2013 Pro- Formed Gas Cost/Revenue	13 Pro- Gas enue	(plus) Revenue Growth		2015 R and	2015 Revenue and Cost
NO	DESCRIPTION	NCM	[A]	4	[B])]	[C]	[D]	[E]	F	6		[H]		Ξ		E			[K]
1	REVENUES Total General Business	\$	136,330	\$	•		8,564 S	(82,872)	\$ 62,022	2.05%			62		00 50	82,872 \$			69	147,861
2	Total Transportation	\$	3,752		•	5	(1,519)	1,544	\$ 3,777	6.48%			e 1	3,777		50		245		4,022
m 4	Other Revenues Total Gas Revenues	s	210,665	n n			(61,588) \$	(82,872)	66	0.00.0	s	- 2			s s	82,872 S		3,211	s	152,288
	EXPENSES Production Expenses															101100	-	1 665		108 08
ŝ	City Gate Purchases	ŝ	134,135		•		(54,976) \$	(661,67)		10.200		70		- 16		601.61	-	C00,		100'00
9 1	Purchased Gas Expense Net Nat Gas Storage Trans	n v	4 232	n u	• •	<u>~</u> ~~	2 (4.232)					00 '		-						4
00	Total Production	s	139,200		•		(59,206) \$	(79,159)	\$ 835		\$	86 \$	s	921	\$	79,159 \$		1,665	\$	81,745
19	Underground Storage	4	100			6			100 9	7002 01		58		906						906
6	Operating Expenses	•	178		•		•j;					3								UVV
10	Depreciation/Amortization	69	409	67	(29)		90 I					09		440						90
=	Taxes	s	25		4					10.96%		1		1						4 .
12	Total Underground Storage	s	1,255	ŝ	(29)	ŝ	s	(*)	S 1,226		649	147 S	\$	373	\$	•		8	0	1,5/5
	Distribution																			CPC 11
5	Operating Expenses	ŝ	10,193		'	2	b.				-01	Nc0,1	-0	647,11						17.11
14	Depreciation/Amortization	\$	7,375		536	\$						1,248						117		4C1.4
15	Taxes	s	8,195	\$	÷	S	329 \$	- 1		10.96%		-1			4			+11		77'6
16	Total Distribution	s	25,763	\$	536	\$	329 \$	(3,178)	\$ 23,450		\$	2,884 5	5 26	26,334	8	3,178 \$		114	~	070'67
17	Customer Accounting	\$	5,779	s		s	39 \$	(369)	\$ 5,449			561	-	6,010	64	369 \$	201	13		6,392
18	Customer Service & Information	S	6,066	s	•	s	(5,058)		1,00			104	<u>.</u>	1,112						1,112
19	Sales Expenses	Ś	\$	8	à	S	•		s S	10.30%		-		9						9
	Administrative & General														3		5	2		00.01
0	Operating Expenses	\$	12,494	69	180	\$	17 \$	(166)	5		-	1,290	-		A.	166 5		0		13,98/
21	Depreciation/Amortization	ŝ	3,473	\$	353	s	: 1 *		\$ 3,826			604	S.	4,430						4,430
22	Regulatory Amortizations	\$	29	s		64	(29)		s	- 0.00%		•		5						
23	Taxes	S	•	69	Ŧ	64	•		69	- 10.96%		2								
24	Total Admin & General	s	15,996	69	533	~	(12) \$	(166)	\$ 16,351		S 1	1,894 \$	S 18	18,245	s	166 S		9	s	18,417
25	Total Gas Expense	S	194,064	s	1,040	s	(63,908) \$	(82,872)	\$ 48,324		\$	5,677 5	S 54	54,001	s	82,872 S		1,798	S	138,671
36	OPER ATING INCOME REFORE FIT	\$	16.601	9	(1.040)	ŝ	2.320 \$,	S 17.881		S (5	(2,677) \$	s	12,204	\$	69		1,414	69	13,618
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	\$000s			Det	ermine Ba.	se Cost and	Revenu	Determine Base Cost and Revenue to Escalate				Escalate Nor	Escalate Non-Energy Cost	Other (Cost & Rever	Other Cost & Revenue Adjustments	~	
CBR		Ju Cot Bas	June 2013 Commission Basis Report	22.57	06.2013 Ending Balance Plant	Incremental Revenue Normalization	20.411	Exclude Normalized Gas Costs and		June 2013 Escalation Base	Escalation Factor	Escalation Amount	Trended 2015 Non-Energy Cost		(plus) 06.2013 Pro- Formed Gas Cost/Revenue	(plus) Revenue Growth		2015 Revenue and Cost
NO	DESCRIPTION	Kest	Kestated 1 otais [A]		Adjustment [B]	[C]	cut	[D]		Ξ	[E]	[0]	[H]		Ξ	[[1]		[K]
	FEDERAL INCOME LAX Current Accrual	5	(267)	S	(364)	5	812		19	181		(1.987)	(1.806)		,	495	5	0.31D
28	Debt Interest		(43)		(53)	- 69	(41)		2	(136)		(39)	(175)					(175)
	Deferred FIT	S	4,568			69			\$	4,568			4,568					4,568
30	Amort ITC	s	(25)) S	•	s			s	(25)			(25)					(25)
31	NET OPERATING INCOME	s	12,367	s	(623)	s	1,549 \$	2.4	s	13,293	S	(3,651) \$	\$ 9,642	s	5		919 S	10,561
	RATE BASE PLANT IN SERVICE																	
	Underground Storage	s	24,503	\$	26	\$9	÷.			24,600	12.49% S		27,673				s	27,673
33	Distribution Plant	ŝ	301,840		7,007		3,943			312,790	12.49%	39,076	351,866					351,866
34	General Plant	s	47,010	s	4,72I		4		\$	51,731	12.49%	6,463	58,194					58,194
35	Total Plant in Service	\$ \DT	373,353	\$	11,825	en.	3.943 \$		\$	389,121		48,612	437,733					437,733
95	1 Independent Storage	S	(8 882)	8.0	(168)	6	9		\$	(050)	12 49%	(1131)	(10 181)					(10.181)
37	Distribution Plant	5	(105.608)		(3.555)	- 64	(46)			(109.212)	12.49%	(13.643)	(122,855)					(122,855)
38	General Plant	s	(13,057)		(2,030)	\$2	×			(15,087)	12.49%	(1,885)	(16,972)					(16,972)
39	Total Accumulated Depreciation/Amortization S	tion S	(127,547)) S	(5,753)	s	(49) \$		\$	(133,349)		(16,659)	(150,008)					(150,008)
40	NET PLANT	64	245,806	\$	6,072	ŝ	3,894 \$			255,772	\$		\$ 287,725					287,725
4	DEFERRED TAXES	s	(48,113)	S ((1, 117)	ŝ	(33)		s	(49, 263)	12.49%	(6,154)	(55,417)					(55,417)
4	Net Plant After DFIT	\$	197,693	s	4,955		3,861 \$		s	206,509		25,798	232,307					232,307
	GAS INVENTORY	S	11,341	S		s	a.		69	11,341	%00'0	66	11,341					11,341
4	GAIN ON SALE OF BUILDING	ŝ	1	\$	•	642	100		\$	•	0.00%	90	•					
45	OTHER	ŝ	(461)) S		65	X.		ŝ	(461)	0.00%	×.	(461)					(461)
46	WORKING CAPITAL	s	4,902	s		s			s	4,902	0.00%	ř.	4,902					4,902
41	TOTAL RATE BASE	S	213,475	s	4,955		3,861 \$		s	222,291	S	25,798	\$ 248,089				s	248,089
48	RATE OF RETURN		5.79%															4.26%
- Passide	ATTRITION ADJUSTED REVENUE REQUIREMENT	QUIREM	ENT															
49	Proposed Rate of Return		7.71%	0														7.71%
20	Net Operating Income Requirement	67	16,459														3	19,128
	Net Operating Income per Above		12,367	. Í														10,561
	Net Operating Income Deficiency	64)	4,091	i o													v9	8,567
53	Conversion Factor	6	0.62088	w I													0	0.02020
	Kevenue Kequirement	A	065'0	5													0	021001
2	Exercision Crowth Factor																	1.120.10

AVISTA'S 2015 NATURAL GAS ATTRITION REVENUE REQUIREMENT

Note: (1) Included in Column [C] "Incremental Revenue Normalization Adjustment," are rate base amounts required to add back new revenue plant that was excluded from Column [B] "06-2013 Ending Balance Plant Adjustment." New revenue plant is included here in order to match plant costs with related growth revenue included in the attrition analysis above.

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REVENUE	
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COST	
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AVISTA UTILITIES WASHINGTON NATURAL GAS RESULTS

Commission Basis Results of Operations

	Line No. DESCRIPTION	2000 Restated Total	2001 Restated Total	Restated Total	2003 Restated Total	Restated	Restated Total	2000 Restated Total	2007 Restated Total	2008 Restated Total	2009 Restated Total	2010 Restated Total	Restated	2012 Restated Total
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	REVENUES										THE OTHER	THE O		TOTAL
Old Tenso 247 247 300 330 330 330 330 330 330 330 3333 333 333 333<												142,370		S 142,048
Other Researches $\frac{2.37}{3.732}$ $\frac{2.44}{3.139}$ $\frac{2.14}{3.139}$ $\frac{2.14}{3.13}$ $\frac{2.14}{3.$		4,525	4,274	3,878	3,392	2,842	3,440	3,111	3,263	3,369	3,275	3,155	3,448	3,627
$ [{\rm Id} ({\rm Jcennes} \ {\rm geol} \ {\rm geol} \ {\rm Jeol} \ {\rm Jeo$		2,377	2,541	2,340	2,183	2,168	30,131	2,372	68,416	153,093	84,085	115,257	98,841	68,107
EXPLISES EXPLISES Contraction 9669 106,19 97,21 14,371 167,251 149,01 23,346 310,276 94,367 197,964 16 Contraction Contraction 20,01 90,01 11,17 1,18 30,01 10,33 30,276 94,367 197,964 16 Contraction Screenee 1,11 111		96,424	151,389	154,798	142,606	164,275	212,295	203,304	280,865	360,189	270,066	260,782	254,746	213,782
Ondention Systematic Systemat	EXPENSES													
Criptionetic Sets ILT LLS ILL <	Production Expenses													
Principand (activation) (1)		59,659	106.139	109.325	96.222	114.371	167.251	149.802	222.364	310.276	194.267	197,494	188.167	139.073
Net/Not Gas forming Times 38 131 133 <td></td> <td>(1.915)</td> <td>988</td> <td>1.177</td> <td>1.186</td> <td>369</td> <td>651</td> <td>653</td> <td>262</td> <td>(9,103)</td> <td></td> <td>800</td> <td>14</td> <td>081</td>		(1.915)	988	1.177	1.186	369	651	653	262	(9,103)		800	14	081
		38	134	128	-		(8,407)	2	283	2		(3.322)	(4.366)	4.352
Underground Storage Underground Storage <thunderground< th=""> Underground Storage <</thunderground<>	To	57,782		110,630	97,408	114,740	159,495	150,455	223,439	301,175	205,790	194,972	183,815	143,555
Operating Expenses 312 327 342 381 460 423 446	Underground Storage													
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		312	322	357	342	381	450	492	451	436	403	380	585	712
Talks Talk Talk <t< td=""><td></td><td>314</td><td>314</td><td>297</td><td>309</td><td>309</td><td>310</td><td>312</td><td>310</td><td>276</td><td>393</td><td>348</td><td>395</td><td>438</td></t<>		314	314	297	309	309	310	312	310	276	393	348	395	438
Total Underground Storage 737 744 774 760 810 875 926 826 917 644 Distribution Distribution 4394 4,906 4,707 4,907 5,086 5,073 6,064 5,700 7,066 7,206 7,066 7,203 0,7 6,647 6,113 7,700 7,066 7,203 0,7 6,647 6,113 7,700 7,666 7,223 0,7 6,647 6,113 7,700 7,666 7,223 0,7 6,647 6,113 7,700 7,666 7,223 0,7 1,8 7,19 8,773 9,497 7,191 7,700 7,606 7,223 0,7 1,8 7,201 1,136 7,126 7,123 1,136 </td <td></td> <td>III</td> <td>108</td> <td>120</td> <td>115</td> <td>120</td> <td>115</td> <td>122</td> <td>95</td> <td>113</td> <td>121</td> <td>116</td> <td>19</td> <td>17</td>		III	108	120	115	120	115	122	95	113	121	116	19	17
		737	744	774	769	810	875	926	856	825	617	844	666	1,167
Operating Expenses 3.56 4.65 5.13 7.76 5.93 6.04 6.53 7.66 7.66 7.66 7.66 7.66 7.66 7.66 7.66 7.66 7.66 7.233 7.7 7.513 7.7 7.513 7.76 8.113 8.773 2.530 5.467 6.746 7.236 2.138 2.139 2.733 2.733 2.733 2.733 2.733 2.733 2.733 2.733 2.733 2.733 2.733 2.733 2.733 2.733 2.733 2.733 2.733 2.733 2.74 9.745 2.1,96 6.736 2.733 2.733 2.74 2.743 <td>D</td> <td></td>	D													
Descrition/motization 4191 4,300 7,406 7,701 4,902 5,608 5,605 5,605 5,606 5,605 5,606 5,605 5,606 5,605 5,606 5,605 5,606 5,605 5,606 5,506 5,313 2,136 2,133 2,136 2,136 2,133 2,136 </td <td></td> <td>3,956</td> <td>4,655</td> <td>5,482</td> <td>5,762</td> <td>5,958</td> <td>6,084</td> <td>6,359</td> <td>6,467</td> <td>6,123</td> <td>7,700</td> <td>7,696</td> <td>8,854</td> <td>9,511</td>		3,956	4,655	5,482	5,762	5,958	6,084	6,359	6,467	6,123	7,700	7,696	8,854	9,511
Taxes Taxes 4919 7,315 8,070 7,235 8,273 9,447 9,447 9,118 7,123 7,233 1,055 5,234 7,223 7,233 1,055 5,234 7,223 1,158 2,1916 20,777 2,2510 2,1286 2,233 1,158 2,1916 20,777 2,2510 2,1286 2,233 1,158 1,105 4,485 4,605 5,344 2,323 1,133 1,128 1,105 1,128 1,128 1,133 1,123 1,123 1,123 1,123 1,123 1,123 1,123 1,123 1,123 1,123 1,123 1,123 1,123 1,123 1,123 1,123 1,123 1,123 1,123 1,16 2,116 <		4,184	4,390	4,496	4,707	4,902	5,088	5,369	5,605	5,673	6,064	6,367	6,649	6,978
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		4,919	7,315	8,070	7,205	8,213	8,573	9,457	9,844	8,941	8,746	7,223	8.051	7,825
Customer Accounting 3175 3367 4106 4121 4,317 4,325 4,487 4,692 5,586 5,234 5,309 5,309 5,309 5,309 5,309 5,309 5,309 5,309 5,305 5,309 5,305 5,309 5,309 5,309 5,309 5,309 5,309 5,309 5,309 5,309 5,309 5,305 5,309 5,305 5,309 1,333 1 1 2 </td <td></td> <td>13,059</td> <td>16,360</td> <td>18,048</td> <td>17,674</td> <td>19,073</td> <td>19,745</td> <td>21,185</td> <td>21,916</td> <td>20,737</td> <td>22,510</td> <td>21,286</td> <td>23,554</td> <td>24,314</td>		13,059	16,360	18,048	17,674	19,073	19,745	21,185	21,916	20,737	22,510	21,286	23,554	24,314
Constantion of vices information 703 445 375 492 427 330 406 516 442 700 7,00 1,0		3,175	3,367	4,108	4,121	4,337	4,249	4,225	4,487	4,692	5,586	5,234	5,740	5,796
Matrixity & General 703 445 573 922 427 520 966 510 442 497 105 Administrative & General Operating Expenses 0 7,578 9,399 9,827 8,911 9,196 8,393 8,901 9,706 9,770 11,383 11 Operating Expenses 1,027 1,020 1,275 1,343 1,332 1,498 7,103 11,383 11 Operating Expenses 216 1,85 1,130 1,343 1,232 1,498 2,412 3,12 2,412 3,13 1,242 1,393 1,993 2,412 1,2 3,12 2,412 1,23 1,13 2,412 1,2 3,12 2,412 1,2 2,412 1,2 2,412 1,1 2,412 1,1 2,412 1,1 2,412 1,1 2,412 1,403 1,403 1,403 1,403 1,403 1,403 1,403 1,403 1,403 1,403 1,403 1,403 1,403 1,403		100	CIC41		14147	101	07010	100'1	00014	COTIC		cocic	11146	2240
Administrative & General Operating Expenses 8,004 7,578 9,399 9,827 8,911 9,196 8,393 8,901 9,706 9,770 11,383 11 Operating Expenses 1,027 1,027 1,275 1,363 1,180 1,343 1,382 1,498 2,412 3 Depreciation/Amorization 2 1 2 2 2 2 2 490 2,412 3 Depreciation/Amorization 2 1 23 1 3 2 2 2 2 2 2 3 <td></td> <td>207</td> <td>4</td> <td>375</td> <td>492</td> <td>427</td> <td>320</td> <td>496</td> <td>516</td> <td>442</td> <td>461</td> <td>105</td> <td>£</td> <td>Ϋ́,</td>		207	4	375	492	427	320	496	516	442	461	105	£	Ϋ́,
Operating Expenses 8,004 7,578 9,399 9,827 8,911 9,196 8,393 8,901 9,706 9,770 11,383 11 Depreciation/Amorization - 167 185 1,300 1,343 1,282 1,498 1,399 2,412 3 Regulatory Amorization - 167 185 1,300 1,343 1,282 1,498 1,999 2,412 3 1 216 31 <														
Depreciation 1,027 1,027 1,027 1,027 1,235 1,363 1,313 1,322 1,498 1,303 1,999 2,412 2,133 Regulatory Amortizations - 167 185 1,39 1,313 1,313 1,313 1,323 1,303 1,999 2,412 2,13 Regulatory Amortizations - 167 185 167 185 169 2,4 169 2,4 2,4 2,4 2,4 2,4 2,4 1,7 19 2,4 2,4 2,4 2,4 2,4 1,7 19 2,4 1,4,03 1,2,3 1,4,03 1,2,33 1,4,03 1,2,33 1,4,03 1,2,33 1,4,03 1,2,33 1,4,03 1,2,33 1,4,03 1,2,33 1,4,03 1,2,33 1,4,03 1,2,33 1,4,03 1,4,03 1,4,03 1,4,03 1,4,03 1,4,03 1,4,03 1,4,03 1,4,03 1,4,03 1,4,03 1,4,03 1,4,03 1,4,03 1,4,03 1,4,03		8,004	7,578	9,399	9,827	8,911	9,196	8,393	8,901	9,706	9,770	11,383	11,585	13,419
Regulatory Amortizations - 167 185 159 169 - - (815) (242) 440 216 Taxes Taxes 1 23 21 23 13 24 24 149 216 Taxes Total Admin & General 9.653 8,706 13,443 10,562 9,609 9,664 12,5513 14,035 121 Total Admin & General 85,016 138,476 147,069 134,584 150,1561 198,766 344,324 255,137 245,981 231 235 21 235 21 24 245,981 243 24<		1,027	1,020	1,275	1,363	1,180	1,343	1,282	1,498	1,803	1,999	2,412	2,734	3,276
Taxes 22 21 23 24 23 24 23 24 23 24 23 24 23 24 23 24 23 24 23 24 23 24 23 11 103 24 23 24 23 11 24 24 23 11 24 24 23 11 24 24 23 11 24 24 23 11 24 24 23 12 24 24 23 12 24 24 23 12 24 <th< td=""><td></td><td>ж.::</td><td>167</td><td>185</td><td>159</td><td>169</td><td>*</td><td>r j</td><td>(815)</td><td>(242)</td><td>440</td><td>216</td><td>(186)</td><td>171</td></th<>		ж.::	167	185	159	169	*	r j	(815)	(242)	440	216	(186)	171
I otal Admin. & General 9,053 8,786 10,382 11,373 10,384 10,562 9,604 11,284 12,228 14,035 13,35 13,35 13,35 13,35 13,35 13,35 13,35 13,35 13,35 13,35 13,35 13,35 14,324 255,137 245,981 235 14,324 255,137 245,981 235 14,324 255,137 245,981 235 14,324 255,137 245,981 235 14,324 255,137 245,981 235 14,324 255,137 245,981 235 14,324 255,137 245,981 235 245,981 235 245,981 235 245,981 235 14,324 255,137 245,981 216 245,37 15,356 14,324 255,137 245,981 216 245,37 14,301 10 FEDERAL INCOME BEFORE FIT 11,408 12,913 7,729 6,412 13,326 14,324 255,457 14,301 10 FEDERAL INCOME TAX (4,775) (256) </td <td></td> <td>22</td> <td>21</td> <td>23</td> <td>24</td> <td>24</td> <td>23</td> <td>24</td> <td>20</td> <td>17</td> <td>19</td> <td>24</td> <td>Ĩ</td> <td>(E)</td>		22	21	23	24	24	23	24	20	17	19	24	Ĩ	(E)
Total Gas Expense 85,016 138,476 147,069 134,584 150,151 198,769 188,047 265,476 344,324 255,137 245,981 233 OPERATING INCOME BEFORE FIT 11,408 12,913 7,729 8,022 14,124 13,526 15,257 15,389 15,865 14,929 14,801 1 FEDERAL INCOME BEFORE FIT 11,408 12,913 7,729 8,022 14,124 13,526 15,257 15,389 15,865 14,929 14,801 1 FEDERAL INCOME TAX (4,775) (256) 6,949 651 655 (3,110) 6,693 5,010 506 2,468 (5,811) Debt Interest (4,775) (256) 6,949 651 65,22 (3,072) (1,442) 3,320 11,238 9,594 5 Debt Interest (31) (31) (31) (31) (31) (31) (30) (29) (29) 9,594 5 Amort ITC (31) (31) (31)		9,053	8,786	10,882	11,373	10,284	10,562	9,699	9,604	11,284	12,228	14,035	14,133	16,865
OPERATING INCOME BEFORE FIT 11,408 12,913 7,729 8,022 14,124 13,526 15,389 15,865 14,929 14,801 10 FEDERAL INCOME TAX (4,775) (256) 6,949 651 655 (3,110) 6,693 5,010 506 2,468 (5,811) Debt Interest (4,775) (256) 6,949 651 655 (3,110) 6,693 5,010 506 2,468 (5,811) Debt Interest (4,775) (256) 6,949 651 655 (3,110) 6,693 5,010 506 2,468 (5,811) Debt Interest (31) (31) (31) (31) (31) (31) (30) (31) (30) (29) (5,94 5,594		85,016	138,476	147,069	134,584	150,151	198,769	188,047	265,476	344,324	255,137	245,981	238,021	198,655
FEDERAL INCOME TAX (4,775) (256) 6,949 651 655 (3,110) 6,693 5,010 506 2,468 (5,811) Current Accrual Current Accrual (4,775) (256) 6,949 651 655 (3,110) 6,693 5,010 506 2,468 (5,811) Debt Interest (5,005 3,078 (6,302) 325 2,340 5,522 (3,072) (1,442) 3,320 1,238 9,594 5 Amort ITC (31) (31) (31) (31) (31) (31) (31) (30) (29) Amort ITC s 0.600 5,111 s 7.077 s 11.14 s 11.65 s 11.075 s 11.017 s 11.017 s 11.015 s 11.0175 s		11,408		7,729	8,022	14,124	13,526	15,257	15,389	15,865	14,929	14,801	16,725	15,127
Current Accrual (4,775) (256) 6,949 651 655 (3,110) 6,693 5,010 506 2,468 (5,811) Debt Interest 6,605 3,078 (6,302) 325 2,340 5,522 (3,072) (1,442) 3,320 1,238 9,594 5 Debt Interest (31) (31) (31) (31) (31) (30) (21) (29) Amort ITC (31) (31) (31) (31) (31) (31) (29) (29) Amort ITC (31) (31) (31) (31) (31) (30) (21) (29)	FEDERAL INCOME TAX													
Debt Interest 06,605 3,078 (6,302) 325 2,340 5,522 (3,072) (1,442) 3,320 1,238 9,594 5,504 <td></td> <td>(4,775)</td> <td>(256)</td> <td>6,949</td> <td>651</td> <td>655</td> <td>(3, 110)</td> <td>6,693</td> <td>5,010</td> <td>506</td> <td>2,468</td> <td>(5,811)</td> <td>(706)</td> <td>(1,185)</td>		(4,775)	(256)	6,949	651	655	(3, 110)	6,693	5,010	506	2,468	(5,811)	(706)	(1,185)
Deferred FIT 0,605 3,078 (6,302) 325 2,340 5,522 (3,072) (1,442) 3,320 1,238 9,594 5, Amort ITC (31) (31) (31) (31) (31) (31) (31) (31)													63	
Amort ITC (31) (31) (31) (31) (31) (31) (31) (30) (30) (31) (31) (31) (30) (29) (39) (30) (30) (30) (30) (30) (30) (30) (30		6,605	3,078	(6,302)	325	2,340	5,522	(3,072)		3,320	1,238	9,594	5,691	5,033
NET ODEDA/TING/N/COME 6 94600 6 10111 6 7111 6 7077 6 11160 6 111620 6 11860 6 11960 6 11367 6 11367 6		(31)	(30)	(31)	(31)	(31)	(30)	(30)	(31)	(31)	(30)	(29)	(27)	(25)
NEL OPERALING INCOME 3 9,009 3 10,121 3 7,113 3 7,077 3 11,160 3 11,060 3 11,652 3 12,070 3 11,253 3 11,047 3	31 NET OPERATING INCOME	S 9,609	S 10,121	S 7,113	S 7,077	S 11.160	\$ 11,144	S 11,666	\$ 11,852	S 12,070	s 11,253	S 11,047 S	11,906	S 11,301

Exhibit No. (EMA-3)

Page 6 of 10

NATURAL GAS COST AND REVENUE TREND CALCULATIONS 2000-2012

AVISTA UTILITIES WASHINGTON NATURAL GAS RESULTS (000'S OF DOLLARS)

Commission Basis Results of Operations

Line No. RA PLA PLA			0007	1007	4004		2007		C007	0007	1007	0007		5005		1107	7107
PI	DESCRIPTION	-	Restated Total	Restated Total	Restated Total	_	Restated Total	Restated Total	Restated Total	Restated Total	Restated Total	Restated Total		Restated Total	Restated Total	Restated Total	Restated Total
	RATE BASE PLANT IN SERVICE																
	Underground Storage	\$	13,695 \$	\$ 13,533	\$ 13,	13,439 \$	13,712	S 13,632	S 13,708	S 13,854	\$ 13,758	\$ 15,260	S 09	21,798	S 20,047	S 22,008	i \$ 24,365
33 D	Distribution Plant		169,436	178,943		185,314	191,970	200,079	208,396	219,287	229,417	240,778		255,976	269,469	281,279	296,152
34 G	General Plant		14,347	15,060		15,368	16,112	16,499	17,878		21,708	1		27,747	33,401	38,971	
35 Tot	Total Plant in Service		197,478	207,536	6	121	221,794	230,210	239,982		264,883	280,294		305,521	322,917	342,258	365,326
ACI	ACCUMULATED DEPRECIATION/AMORT																
36 L	Underground Storage		6,192	6,220		115	6,495	6,659	6,924	7,249		7,581	181	7,807	7,912	8,286	8,677
37 L	Distribution Plant		47,423	51,645		55,845	60,239	64,817	69,428	74,019	799,7T		05	84,021	89,620	97,489	
38 G	General Plant	l	5,661	5,695		6,442	7,446	6,984	7,208	7,230	7,136	8,309	60	8,882	10,722	10,926	12,186
39 Tou	Total Accumulated Depreciation/Amortization		59,276	63,560	68,	68,402	74,180	78,460	83,560	88,498	92,560	97,295	95	100,710	108,254	116,701	123,541
40 NE	NET PLANT		138,202	143,976	1115	145,719	147,614	151,750	156,422					204,811	214,663	225,557	241,785
41 DE	DEFERRED TAXES		(13,317)	(14, 476)		(15,979)	(22, 570)	(26, 800)		(24,645)	(26,823)			(31,005)	(36,762)	(42,004)	
42 Net	Net Plant After DFIT		124,885	129,500		740	125,044	124,950	13		1	-		173,806	177,901	183,553	195,287
43 GA	GAS INVENTORY		2,810	3,190		191	4,568	4,807					27	8,440	10,226	13,753	13,107
44 GA	GAIN ON SALE OF BUILDING		(517)	(470)		(424)	(378)	(243)	(286)	(153)	(197)) (152)	52)	(109)	(44)	(14)	6
45 OTI	OTHER		3,742	3,304	4	2,855	2,393	1,204	1,529	1,098			452	(1, 359)	(1,163)	(1,012)	(816)
46 WO	WORKING CAPITAL		•	•		x	×	ì	'	•		125	s	Ŧ	ĩ	1	4

47 TOTAL RATE BASE

\$ 130,920 \$ 135,524 \$ 136,362 \$ 131,627 \$ 130,718 \$ 140,796 \$ 149,362 \$ 151,699 \$ 169,681 \$ 180,778 \$ 186,920 \$ 196,280 \$ 207,578

Note: The Other (Deferred Debits and Credits) Category has been restated in prior years to reflect consistency with the current reporting format.

NATURAL GAS COST AND REVENUE TREND CALCULATIONS 2000-2012

AVISTA UTILITIES WASHINGTON NATURAL GAS RESULTS (000'S OF DOLLARS)

And interfactory inte	1		0	100 Die			and the second se														
$ \ \ \ \ \ \ \ \ \ \ \ \ \ $			7	000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012					
Understand Understand Calibration Calibrati	0	Exclude Gas Cost and Adder Sc	hedule Expen	ses (DSM 1	ariff Rider, D	ecoupling Sur	charge/Rebate) from O&M													
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	_	Underground Storage CBR	Line 9	312	322	357	342	381	450	492	451	436	403	380	585	712					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	~		Line 13	3,956	4,655	5,482	5,762	5,958	6,084	6,359	6,467	6,123	7,700	7,696	8,854	9.511					
			Line 17	3,175	3,367	4,108	4,121	4,337	4,249	4,225	4,487	4.692	5.586	5,234	5,740	5.796					
	2		Line 18	507	1,513	2,252	2,747	480	3,523	1,061	4,658	5,169	7,609	9,505	777.6	6.955					
			Line 19	703	445	375	492	427	320	496	516	442	497	105	6	5					
		nistrative and General	Line 20	8,004	7,578	668'6	9,827	8.911	9,196	8,393	106'8	9.706	9.770	11.383	11.585	13.419					
		Operating expenses excluding production		16,657	17,880	21,973	23,291	20,494	23,822	21,026	25,480	26,568	31,565	34,303	36.544	36.396					
		Add Non PGA production O&M expenses		163	232	261	285	369	651	653	792	783	802	800	981	928					
		Deduct Gas Cost Rev Related Expenses		-387	-721	-744	-655	-772	-881	-1,012	-1,053	-995	-816	-533	-567	-505					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		Deduct DSM Tariff Rider Expenses		0	-955	-1.708	-2.042	0	-2.861	0	-3.861	-4.410	-6.823	-8.473	-9.014	-5 982					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	-	Deduct Decoupling Surcharge/Rebate Expens	es	0	0	0	0	0	0	0	0	1	4	ę	4						
$ \ number for entrange Change Chan$		Adjusted Operating Expenses		32,778	33,994	41,398	43,828	40,204	44.103	41,201	46.387	48.075	55.886	60.017	63.900	66.520					
		Annual Percentage Change			3.71%	21.78%	5.87%	-8.27%	9.70%	-6.58%	12.59%	3.64%	16.25%	7.39%	6.47%	4.10%					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		Depreciation/Amortization																			
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			ine 10	314	314	297	309	309	310	312	310	276	203	348	305	438					
		8	ine 14	4.184	4.390	4.496	4.707	4.902	5.088	5 369	5.605	5.673	6 064	6 367	6.649	6 978					
		ve & General	ine 21	1.027	1.020	1 275	1 363	1 180	1 343	1 282	1 498	1 803	1 000	2412	AFT C	3776					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $				5,525	5,724	6,068	6,379	6,391	6,741	6,963	7.413	7.752	8.456	9.127	9.778	10.69					
		Annual Percentage Change			3 60%	6.01%	\$ 13%	0 10%	\$ 48%	700C E	6 460%	A 570%	0.080%	7 040/	7 1 20%	0 250/					
$ \left $		Exclude Adder Schedule amorti	zations (Deco	pling Surch	harge/Rebate)	from Regulat	ory Amortizati														
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			Line 22	0	167	185	159	169	0	0	-815	-242	440	216	-186	1					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		Deduct Decoupling Surcharge/Rebate Expens	es	0	0	0	0	0	0	0	-85	-432	-710	-494	-494	-184					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		Adjusted Regulatory Amortizations		0	167	185	159	169	0	0	-900	-674	-270	-278	-680	-13					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		Exclude Gas Cost and Adder Sc	hedule excise	taxes (DSM	Tariff Rider,	Decoupling S	urcharge/Rebi	tte) from Taxe	s Other Than	Income Tax											
		Underground Storage CBR I	ine 11	111	108	120	118	120	115	122	56	113	121	116	19	17					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			ine 15	4.919	7.315	8.070	7.205	8 213	8 573	9 457	9 844	8 941	8 746	FCC 7	8 051	7 875					
			ine 23	22	21	23	24	24	23	24	20	11	19	24	0	[-					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $				5.052	7.444	8.213	7.347	8.357	8.711	9,603	9.959	120.6	8.886	7 363	8.070	7 841					
		Deduct Gas Cost Excise Tax		-2,304	-4,287	-4,425	-3.899	-4.592	-5.240	-6.014	-6.261	-5.917	-4.858	-3.171	-3 374	-3 003					
	112	Deduct DSM Tariff Rider Excise Tax		0	-38	-68	-81	0	-114	0	-154	-176	-272	-338	-359	620-					
$ \begin{array}{l c c c c c c c c c c c c c c c c c c c$		Deduct Decoupling Surcharge/Rebate Excise	Tax	0	0	0	0	0	0	0	ų	-17	-28	-20	-20						
$ \begin{array}{l lllllllllllllllllllllllllllllllllll$		Adjusted Taxes Other Than Income		2,748	3,119	3,720	3,367	3,765	3,357	3,589	3,541	2.961	3.728	3.834	4.317	4.59					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		Annual Percentage Change			13,50%	19.27%	-9.49%	11.82%	-10.84%	6.91%	-1.34%	-16.38%	25.90%	2.84%	12.59%	6.38%					
$ \begin{array}{llllllllllllllllllllllllllllllllllll$		Vet Plant After Deferred Income Tax CBR I		24,885	129,500	129,740	125,044	124,950	132,617	140,789	145,500	154,054	173,806	177,901	183,553	195.287					
$ Tata Rase \\ Total Rate Base \\ Tata Base$		Annual Percentage Change			3.70%	0.19%	-3.62%	-0.08%	6.14%	6.16%	3.35%	5.88%	12.82%	2.36%	3.18%	6.39%					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				000	125 274	136 367	131 637	130 716	140 704	140 363	121 200	100 001	100 440	000 701	000 701	02 800					
$ \begin{array}{rcl} 3.32\% & 0.62\% & -3.47\% & -0.69\% & 7.71\% & 6.08\% & 1.56\% & 11.85\% & 6.54\% & 3.40\% & 5.01\% \\ Exclude Gas Cost Deferral related and JP Storage non-recurring revenues from Other Operating Revenue \\ $				07/100	LACICON	FACTACT	170/101	ot/inct	140,170	700-21	660'101	102,001	100,1/0	100'370	190,400	101/07					
Control Operating Revenue Control Operating Revenue CBR Line 3 2,377 2,340 2,371 <th 2,37<="" colspan="5" td=""><td></td><td></td><td>inter-</td><td></td><td>3.52%</td><td>0.62%</td><td>-3.47%</td><td>-0.69%</td><td>7.71%</td><td>6.08%</td><td>1.56%</td><td>11.85%</td><td>6.54%</td><td>3.40%</td><td>5.01%</td><td>5.76</td></th>	<td></td> <td></td> <td>inter-</td> <td></td> <td>3.52%</td> <td>0.62%</td> <td>-3.47%</td> <td>-0.69%</td> <td>7.71%</td> <td>6.08%</td> <td>1.56%</td> <td>11.85%</td> <td>6.54%</td> <td>3.40%</td> <td>5.01%</td> <td>5.76</td>							inter-		3.52%	0.62%	-3.47%	-0.69%	7.71%	6.08%	1.56%	11.85%	6.54%	3.40%	5.01%	5.76
Other Operating Kevenue UBK Line 3 2,377 2,440 2,168 30,131 2,372 68,416 153,093 84,085 115,257 98,341 Order Operating Kevenue -242 2,441 2,144 0 0 -66,686 -153,018 -83,992 -115,193 -98,794 Deduct R for Cost allocated revenue -242 -2,174 -2,156 -1,713 2,361 -1,717 0			old and Jr 510	age non-rec	unning revenu	ics from Uther	uperating Ke	venue													
Deduct Cast Cost Deferral related revenues -242 -244 -144 0 -06,686 -153,018 -83,992 -115,193 -98,794 Deduct IP Storage allocated revenue -2,130 -2,187 -2,1174 -2,156 -1,723 -2,361 -1,717 0			Line 3	2,577	2,541	2,340	2,183	2,168	30,131	2,372	68,416	153,093	84,085	115,257	98,841	68,107					
Deduct P Storage atocated revenue (ended 2007) -2,1,30 -2,1,35 -1,723 -2,361 -1,717 0		Deduct Cas Lost Deferral related revenues	1	-242	-244	-144	•	•	-28,334	0	-66,686	-153,018	-83,992	-115,193	-98,794	-67,822					
Adjusted Other Operating Revenue 5 8 9 9 12 74 11 13 75 93 64 47 Adjusted Other Operating Revenue 60,00% 12,50% 0.00% 33,33% 516,67% -85,14% 18,18% 476,92% -31,18% -26,56%		Deduct JP Storage allocated revenue (ended 200	(1)	-2,130	-2,289	-2,187	-2,174	-2,156	-1.723	-2,361	-1,717	•	0	0	•	•					
60.00% 12.50% 0.00% 33.33% 516.67% -85.14% 18.18% 476.92% 24.00% -31.18% -26.56%		Adjusted Other Operating Revenue		6	×	6	6	12	74	Н	13	75	93	64	47	28					
		A set Discovery of Discovery			10000 000	1000	N 2001	1000 44	「「「「「「」」」	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			The second se								

NATURAL GAS COST AND REVENUE TREND CALCULATIONS 2000-2012

AVISTA UTILITIES WASHINGTON NATURAL GAS RESULTS ANNUAL AND COMPOUND GROWTH RATES

1 inc				Na	tural Gas	Growth]	tate Analy	sis and E	scalation I	Natural Gas Growth Rate Analysis and Escalation Factor Calculation	culation			
No.	Annual Growth Rates		2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012
-	Adjusted operating expenses		3.71%	21.78%	5.87%	-8.27%	9.70%	-6.58%	12.59%	3.64%	16.25%	7.39%	6.47%	4.10%
5	Adjusted depreciation/amortization		3.60%	6.01%	5.13%	0.19%	5.48%	3.29%	6.46%	4.57%	9.08%	7.94%	7.13%	9.35%
62	Adjusted taxes other than income		13.50%	19.27%	-9.49%	11.82%	-10.84%	6.91%	-1.34%	-16.38%	25.90%	2.84%	12.59%	6.38%
4	Net Plant After DFIT		3.70%	0.19%	-3.62%	-0.08%	6.14%	6.16%	3.35%	5.88%	12.82%	2.36%	3.18%	6.39%
vi.	Rate base		3.52%	0.62%	-3.47%	-0.69%	7.71%	6.08%	1.56%	11.85%	6.54%	3.40%	5.01%	5.76%
9	Adjusted Other Revenue		Not used due to deminimus values that resulted in extraordinary variability	e to deminir	nus values	that resulte	d in extraor	dinary varia	blility					
	Compound Growth Rates to 2012		2000-2012	2001-2012	2002-2012	2003-2012	2004-2012	2005-2012	2006-2012	2007-2012	2008-2012	2009-2012	2010-2012	2011-2012
7	Adjusted operating expenses		6.08%	6.29%	4.86%	4.75%	6.50%	6.05%	8.31%	7.48%	8.46%	5.98%	5.28%	4.10%
7A	Alternative Operating Expense Factor									4.00%				
6	Adjusted depreciation/amortization		5.66%	5.84%	5.83%	5.91%	6.64%	6.81%	7.41%	7.60%	8.37%	8.13%	8.23%	9.35%
10	Adjusted taxes other than income		4.37%	3.58%	2.13%	3.51%	2.51%	4.58%	4.19%	5.34%	11.59%	7.20%	9.44%	6.38%
П	Net Plant After DFIT		3.80%	3.81%	4.17%	5.08%	5.74%	5.68%	5.60%	6.06%	6.11%	3.96%	4.77%	6.39%
12	Rate base		3.92%	3.95%	4.29%	5.19%	5.95%	5.70%	5.64%	6.47%	5.17%	4.72%	5.38%	5.76%
<u>n</u>	Adjusted Other Revenue		Not used due to deminimus values that resulted in extraordinary variability	e to deminir	nus values	that resulte	d in extraor	dinary varia	billity					
	Escalation Factor		2000-2012	2001-2012	2002-2012	2003-2012	2004-2012	2005-2012	2006-2012	2007-2012	2008-2012	2009-2012	2010-2012	2011-2012
14	Adjusted operating expenses	2.5 year	15.89%	16.48%	12.59%	12.29%	17.04%	15.81%	22.09%	19.75%	22.50%	15.62%	13.72%	10.57%
14A	14A Alternative Operating Expense Factor	2.5 year								10.30%				
16	Adjusted depreciation/amortization	2 year	11.63%	12.03%	12.00%	12.16%	13.73%	14.09%	15.37%	15.78%	17.44%	16.93%	17.15%	19.57%
17	Adjusted taxes other than income	2 year	8.93%	7.29%	4.30%	7.14%	5.09%	9.36%	8.56%	10.96%	24.53%	14.91%	19.77%	13.16%
18	Net Plant After DFIT	2 year	7.74%	7.75%	8.52%	10.41%	11.81%	11.69%	11.52%	12.49%	12.59%	8.08%	9.77%	13.19%
19	Rate base	2 year	7.98%	8.06%	8.77%	10.65%	12.26%	11.73%	11.60%	13.37%	10.60%	9.65%	11.05%	11.84%
20	Adjusted Other Revenue	2.5 year	Not used due to deminimus values that resulted in extraordinary variabiliity	e to deminin	nus values	that resulte	d in extraor	tinary varia	blility					

Page 9 of 10

AVISTA UTILITIES WASHINGTON NATURAL GAS

BILLING DETERMINANT INDEX 2013 TO 2015 WEIGHTED REVENUE GROWTH

Weighted <u>Growth</u> I=FxH	0.19% 0.05% 0.00% 1.25% 0.41% 0.12% 0.03% 2.05%	0.48% 1.40% 0.33% 6.48%	
<u>Weight</u> H=G/SUM G	9.76% 3.28% 0.09% 64.05% 19.83% 2.48% 0.50%	4.83% 8.62% 54.29% 32.26% 100.00%	\$1,068,109 \$446,868 \$120,697 \$27,821 \$1,225 \$1,664,720
Revenue <u>June 2013</u> G	\$14,146,136 \$4,754,707 \$136,282 \$0,972 \$92,807,972 \$28,733,641 \$3,591,549 \$724,280 \$144,894,567	\$182,400 \$325,584 \$2,050,162 \$1,218,215 \$3,776,361 \$3,776,361 \$3,727,831 \$3,726,956	Gas Costs Per Therm \$0.47578 \$0.47321 \$0.45329 \$0.45329 \$0.45329 \$0.42946 \$0.00054 \$0.00000
Billing Determinant <u>Growth</u> F=(E-D)/D	1.92% -2.08% 1.96% 2.08% 5.30%	9.91% 7.89% 1.01%	Increase (Decrease) 2,244,965 944,333 266,268 64,782 3,520,349 2,267,770 460,812 2,728,582
Forecast <u>2015</u> E	1,802,235 30,276 30,276 329 24 46,256,893 5,940,558 1,288,220 170,496,879	501 70 31,023,878 46,142,216 77,166,094	2015 117,011,207 46,256,893 5,940,558 1,288,220 170,496,879 31,023,878 46,142,216 77,166,094
Revenue Model June 2013 D	1,768,267 29,797 29,797 336 336 24 114,766,242 45,312,560 5,674,290 1,223,438 166,976,530	456 60 45,681,404 74,437,512	June 2013 114,766,242 45,312,560 5,674,290 1,223,438 166,976,530 28,756,108 45,681,404 74,437,512
Billing <u>Determinant</u> C	Basic/Min Basic/Min Basic/Min Basic/Min Volumes Volumes Volumes	Basic/Min Basic/Min Volumes Volumes Total Revenue Total Revenue Total Revenue Total Revenue Total Revenue Total Revenue	Volumes Volumes Volumes Volumes Volumes Volumes
<u>Schedule</u> B	101 111/112 121/122 131/132 101 101 121/122 131/132	146 148 148 148 148 111/112 121/122 131/132 1346 146	d Gas Cosi 101 121/122 131/132 146 148
Description A	General Svc Lrg Gen Svc Ex Lrg Gen Svc Interruptible Svc General Svc Lrg Gen Svc Ex Lrg Gen Svc Interruptible Svc Total	Transportation Svc Special Contract Transportation Svc Special Contract Total General Svc Lrg Gen Svc Lrg Gen Svc Interruptible Svc Interruptible Svc Transportation Svc Special Contract Total	Change in Purchased General Svc Lrg Gen Svc Ex Lrg Gen Svc Interruptible Svc Total Transp Spec Cont Trans Total
Line <u>No.</u>	← N M 4 W D ≻ ∞ の	21111111111111111111111111111111111111	22 24 25 26 27 28 28 29 29

Exhibit No. (EMA-3)