

ELECTRIC REVISED
PRO FORMA
WORKPAPERS

Staff_DR_131-Attachment D

Avista Corporation
WA Power Supply Adjustment
2016 Pro Forma - 09/30/2014 Historical Loads

	REMOVE 12ME 09/2014				ADD 12ME 12/2014				WA - Removes CS2/Colstrip / Revises P/T ratio Net Total Washington Adjustment
	HTP 09/2014 Power Supply	Less Directly Assigned	System Net Power Supply	P/T Ratio Revised Total Washington HTP 65.19%	PF 2016 Power Supply	Less Directly Assigned	System Net Power Supply Adjustment	P/T Ratio Revised Total Washington PF-2016 64.71%	
P/T Allocation Percentages				65.19%				64.71%	
447 Sales for Resale	\$147,041		\$147,041	\$95,856	\$83,074		\$83,074	\$53,757	-\$42,099
453 Sales of Water and Water Power	468		468	305	466		466	302	-\$4
454 Misc Rents	0		0	0	0		0	0	\$0
456 Other Electric Revenue	95,510		95,510	62,263	0		0	0	-\$62,263
456 Other Electric Revenue - Direct WA	163	-163	0	163	0	0	0	0	-\$163
Total Revenue	243,182	-163	243,019	158,587	83,540	0	83,540	54,058	-104,529
501 Thermal Fuel Expense	25,801		\$25,801	16,820	29,696		\$29,696	19,216	\$2,397
546 Other Power Gen Supvsn & Eng	0		\$0	0	0		\$0	0	\$0
547 Other Fuel Expense	99,214		\$99,214	64,678	92,175		\$92,175	59,646	-\$5,031
536 Water for Power	997		\$997	650	1,001		\$1,001	648	-\$2
555 Purchased Power	196,948		\$196,948	128,390	116,846		\$116,846	75,611	-\$52,780
549 Misc Other Gen Expense	0		\$0	0	0		\$0	0	\$0
550 Rents	0		\$0	0	0		\$0	0	\$0
556 System Control & Dispatch	0		\$0	0	0		\$0	0	\$0
557 Other Expenses	86,729		\$86,729	56,539	690		\$690	446	-\$56,092
557 Other Expenses - Direct WA	2,297	-2,297	\$0	2,297	0	0	\$0	0	-\$2,297
565 Trans. of Elec. by Others	19,491		\$19,491	12,706	16,809		\$16,809	10,877	-\$1,829
xxx Remove Agreed of \$1,528 expense					0	-1,528	-\$1,528	-1,528	-\$1,528
CS2 and Colstrip O&M	0		\$0	0	0		\$0	0	\$0
Total Expense	431,477	-2,297	429,180	282,079	257,217	-1,528	255,689	164,917	-117,162
Net Income Before Income Taxes	-188,295	2,134	-186,161	-123,492	-173,677	1,528	-172,149	-110,859	12,634
Idaho State Income Tax		1.1420%							
Net Income before FIT				-123,492				-110,859	12,634
Federal Income Tax		35%		-43,222				-38,801	4,422
Net Income				-\$80,270				-\$72,058	\$8,212
									Add to O&M Maint PF
CS2 and Colstrip O&M	18,890		\$18,890	12,314	24,340		\$24,340	15,750	3,436
				Removed per Settlement Agreement					

Avista Corp.
Power Supply Pro forma - Washington Jurisdiction
System Numbers - Oct 2013 - Sep 2014 Actual and 2016 Pro Forma
Oct 13 - Sep 14 Test Year Load
Update 4-3-15 Financial Transactions, Actual Chelan

Line No.	Oct 13 - Sep 14 Actuals	Adjustment	2016 Pro Forma
<u>555 PURCHASED POWER</u>			
1	\$0	\$16,056	\$16,056
2	97,599	-97,599	0
3	0	961	961
4	12,197	216	12,413
5	1,615	231	1,846
6	4,740	-4,740	0
7	6,834	1,017	7,851
8	970	-11	959
9	22,186	831	23,017
10	2,756	266	3,022
11	16,139	1,436	17,575
12	4	3	7
13	1,473	-72	1,401
14	1,696	432	2,128
15	2,227	536	2,763
16	6,370	80	6,450
17	-114	114	0
18	675	-675	0
19	18,060	2,337	20,397
20	1,521	-1,521	0
21	196,948	-80,102	116,846
	196,946		
<u>557 OTHER EXPENSES</u>			
22	690	0	690
23	722	-722	0
24	1,575	-1,575	0
25	-61	61	0
26	86,100	-86,100	0
27	89,026	-88,336	690
<u>501 THERMAL FUEL EXPENSE</u>			
28	6,307	-140	6,167
29	19	0	19
30	19,151	4,036	23,187
31	324	0	324
32	25,801	3,895	29,696
<u>547 OTHER FUEL EXPENSE</u>			
33	45,359	-2,674	42,685
34	6,583	553	7,136
35	39,279	1,908	41,187
36	5,675	120	5,795
37	0	2,151	2,151
38	0	-8,936	-8,936
39	57	0	57
40	15	-15	0
41	943	-6	937
42	104	-85	19
43	897	-19	878
44	302	-36	266
45	99,214	-7,039	92,175

Avista Corp.
Power Supply Pro forma - Washington Jurisdiction
System Numbers - Oct 2013 - Sep 2014 Actual and 2016 Pro Forma
Oct 13 - Sep 14 Test Year Load
Update 4-3-15 Financial Transactions, Actual Chelan

Line No.	Oct 13 - Sep 14 Actuals	Adjustment	2016 Pro Forma
<u>565 TRANSMISSION OF ELECTRICITY BY OTHERS</u>			
46	912	0	912
47	61	0	61
48	14,585	-2,752	11,833
49	1,501	7	1,508
50	1,361	0	1,361
51	45	0	45
52	140	0	140
53	243	63	306
54	643	0	643
55	19,491	-2,682	16,809
	19,492		
<u>536 WATER FOR POWER</u>			
56	997	4	1,001
<u>CS2 and Colstrip O&M</u>			
57	546-562 CS2 O&M		
58	500-514 Colstrip O&M		
59	Total CS2 and Colstrip O&M	0	0
60	TOTAL EXPENSE	-174,260	257,217
<u>447 SALES FOR RESALE</u>			
61	Modeled Short-Term Market Sales	43,752	43,752
62	Actual ST Market Sales - Physical	-121,622	0
63	Actual ST Market Sales - Financial M-to-M	6,239	6,239
64	Peaker (PGE) Capacity Sale	17,529	19,278
65	Nichols Pumping Sale	65	1,789
66	Sovereign/Kaiser DES	77	156
67	Pend Oreille DES & Spinning	143	570
68	SMUD Sale - (Energy America)	-9,476	11,289
69	Intracompany Generation	-675	0
70	Total Account 447	-63,967	83,074
<u>456 OTHER ELECTRIC REVENUE</u>			
71	Non-WA EIA REC Sales	-3,882	0
72	WA EIA REC Sales	-163	0
73	Gas Not Consumed Sales Revenue	-91,628	0
74	Total Account 456	-95,673	0
<u>453 SALES OF WATER AND WATER POWER</u>			
75	Upstream Storage Revenue	-2	466
76	TOTAL REVENUE	-159,642	83,540
77	TOTAL NET EXPENSE	-14,618	173,677
		-7.76%	

ADJ 3.10 - 2016 Pro Forma Major Maintenance - Hydro, Thermal, Steam*

Total Maintenance (Hydro, Thermal, Steam)*	2016	CORRECTION
	2016	2016
2016 Non-major (Non-Labor) Maintenance Expenses (annual reoccurring):	\$3,925,201 (1)	\$2,572,580 (2)
2016 Major Maintenance Planned:	\$4,129,125	\$4,129,125
Total:	\$8,054,326	\$6,701,705
 12ME 9/30/2014 Total Maintenance (includes Non-Major and 2014 Major Expenses*, Non-Labor)	 \$4,349,450	 \$4,349,450 (3)
 Pro Forma Incremental Maintenance Increase:	 \$3,704,876	 \$2,352,255

Washington Share of Incremental Maintenance: (P/T Ratio= 65.19%)-as filed	\$2,415,209		(4)
Washington Share of Incremental Maintenance: (P/T Ratio= 65.19%)-CORRECTED		✓	\$1,533,435 (5)
Correction, or reduction to Pro Forma Hydro, Thermal Steam Maintenance		✓	(\$881,774) (6)

*excludes CS2 and Colstrip

See P.S. W/P

- (1) In the Company's original filing, the 2016 Non Major maintenance amount included operations expense in error.
- (2) Revised non-major maintenance amount based on actual 2014 non-major maintenance expense. See Staff_DR_041-Attachment A and Staff_DR_041-Attachment G. The 2014 non-major maintenance is believed to be representative of the 2016 rate year level expense.
- (3) See Staff_DR_043-Attachment A
- (4) Pro Forma Hydro, Thermal, Steam Maintenance Adjustment included in filing.
- (5) Corrected Pro Forma Hydro, Thermal, Steam Maintenance Adjustment
- (6) Reduction to pro forma maintenance expense.

Revised Pension/Medical

AVISTA UTILITIES
12 Months Ending 09/30/14

Adjustment No. _____

	REVISED			As Filed			Difference			Worksheet Ref. Pension & Medical Revised
	Pension	Medical	TOTAL	Pension	Medical	TOTAL	Pension	Medical	TOTAL	
(1) 2016 projected expense less 12ME 09/30/2014 actual expense										
2016 projection (medical), 2016 projection (pension)	** \$ 31,394,000	\$ 31,718,000	\$ 63,112,000	\$ 28,705,200	\$ 31,216,000	\$ 59,921,200	\$ 2,688,800	\$ 502,000	\$ 3,190,800	
12 month ended September 2014 actual	\$(22,719,466)	\$(28,474,845)	\$(51,194,311)	\$(22,719,466)	\$(28,474,845)	\$(51,194,311)	\$ -	\$ -	\$ -	
Difference	2016 \$8,674,534	\$3,243,155	\$11,917,689	\$5,985,734	\$2,741,155	\$8,726,889	\$2,688,800	\$502,000	\$3,190,800	
Allocation to utility	57.00%	57.00%	57.00%	57.00%	57.00%	57.00%	57.00%	57.00%	57.00%	
Net increase to utility	\$4,944,484	\$1,848,598	\$6,793,082	\$3,411,868	\$1,562,458	\$4,974,326	\$1,532,616	\$286,140	\$1,818,756	
12 month period end 09/30/2014										
Washington Electric Labor	\$ 37,300,870.00									
Total OPER Labor	\$ 77,789,139.61									
% of total	47.951%	\$2,370,930	\$886,421	\$3,257,351	\$1,636,025	\$749,214	\$2,385,239	\$734,905	\$137,207	\$872,112
Idaho Electric Labor	\$ 18,117,499.00									
Total OPER Labor	\$ 77,789,139.61									
% of total	23.291%	\$1,151,620	\$430,557	\$1,582,177	\$794,658	\$363,912	\$1,158,570	\$356,962	\$66,645	\$423,606
Washington Gas Labor	\$ 11,221,033.00									
Total OPER Labor	\$ 77,789,139.61									
% of total	14.425%	\$713,242	\$266,660	\$979,902	\$492,162	\$225,385	\$717,547	\$221,080	\$41,276	\$262,356
Idaho Gas Labor	\$ 4,772,058.00									
Total OPER Labor	\$ 77,789,139.61									
% of total	6.135%	\$303,344	\$113,411	\$416,755	\$209,318	\$95,857	\$305,175	\$94,026	\$17,555	\$111,581
Oregon Gas Labor	\$ 6,377,679.61									
Total OPER Labor	\$ 77,789,139.61									
% of total	8.199%	\$405,398	\$151,567	\$556,965	\$279,739	\$128,106	\$407,845	\$125,659	\$23,461	\$149,120
	100.00%	\$4,944,534	\$1,848,616	\$6,793,150	\$3,411,902	\$1,562,474	\$4,974,376	\$1,532,632	\$286,144	\$1,818,775
Source **		2016		AS FILED		Difference		2016		
**				2016						
Pension	Towers Watson Estimated 2014-2019									
2016 estimate	Pension Expense	23,700,000	Task	21,011,200	Task	2,688,800	Task			
	Admin	220,000	926230	220,000	926230	-	926230			
		23,920,000 (2016 Amount)	926230	21,231,200 (2016 Amount)	926230	2,688,800 (2016 Amount)	926230			
	Plus 401K	7,474,000		7,474,000		-				
	Total	31,394,000		28,705,200		2,688,800				
Medical:	Mercer									
2015 estimate	EBA Medical Health Insurance	21,820,000 (2015 Amount)	926220	21,820,000 (2015 Amount)	926220	- (2015 Amount)	926220			
	Group Health Medical Insurance	\$ 507,000 (2015 Amount)	926220	\$ 507,000 (2015 Amount)	926220	- (2015 Amount)	926220			
	FAS 106	\$ 9,300,000 (2016 Amount)	926240	\$ 8,798,000 (2016 Amount)	926240	502,000 (2016 Amount)	926240			
	Admin	\$ 91,000 (2016 Amount)	926240	\$ 91,000 (2016 Amount)	926240	- (2016 Amount)	926240			
	Total	\$ 31,718,000		\$ 31,216,000		\$ 502,000				
						3,190,800				
Medical	Medical from Mercer	\$ 23,600,000		\$ 23,600,000		\$ -				
	Adjustment for IBNR	\$ (2,000,000)		\$ (2,000,000)		\$ -				
	Admin Fees	\$ 220,000		\$ 220,000		\$ -				
	Total	\$ 21,820,000		\$ 21,820,000		\$ -				

Avista Utilities					
Plant Additions					
Electric Adjustment	12.31.14 ADJUSTMENT				
	EOP	AMA	ROO	2014 AMA	2014
Adjustment Number- Exhibit No. (EMA-4)					
Workpaper Reference - Exhibit No. (EMA - 4)					
	2014	2014	Difference EOP>AMA	New Revenue	Adjustment
Depreciation/Amortization Expense					
Intangible	7,394	7,394	-		-
Production	16,426	16,426	-		-
Transmission	6,725	6,725	-		-
Distribution	23,860	23,860	-		-
General	10,290	10,290	-		-
Total Depreciation Expense	64,695	64,695	-	-	-
Transportation Expense	1,287	1,267	20		20
Net Operating Income Before FIT	(65,982)	(65,962)	(20)	-	(20)
FIT Benefit of Depreciation/Amortization	23,094	23,087	7	-	7
Net Operating Income	(42,888)	(42,875)	(13)	-	(13)
Plant Cost					
Intangible	106,535	102,620	3,915		3,915
Production	757,122	746,101	11,021		11,021
Transmission	390,213	371,971	18,242		18,242
Distribution	867,175	842,795	24,380	(6,524)	17,856
General	200,196	196,867	3,329		3,329
Total Plant Cost	2,321,241	2,260,354	60,887	(6,524)	54,363
Accumulated Depreciation	1.2 E-EOP E-PLT	1.2 E-AMA E-PLT		NR.1 + NR.2	
Intangible	(20,367)	(20,498)	131		131
Production	(330,026)	(325,531)	(4,495)		(4,495)
Transmission	(124,984)	(123,869)	(1,115)	-	(1,115)
Distribution	(262,889)	(252,722)	(10,167)	186	(9,981)
General	(65,940)	(65,464)	(476)		(476)
Total Accumulated Depreciation	(804,206)	(788,084)	(16,122)	186	(15,936)
Accumulated DFIT	1.2 E-EOP E-PLT	1.2 E-AMA E-PLT		NR.1 + NR.2	
Intangible	(4,663)	(6,312)	1,649		1,649
Production	(105,797)	(86,513)	(19,284)		(19,284)
Transmission	(46,595)	(37,374)	(9,221)		(9,221)
Distribution	(107,404)	(86,146)	(21,258)	56	(21,202)
General	(33,061)	(41,421)	8,360		8,360
Total Accumulated DFIT	(297,520)	(257,766)	(39,754)	56	(39,698)
Net Rate Base	1.5 & 1.6 ADPIT	1.5 & 1.6 ADPIT		NR.1 + NR.2	
	1,219,515	1,214,504	5,011	(6,282)	(1,271)
		E-ROO - 1.00			

Note: DFIT is calculated using a 10/2 (Actuals/Forecast) with additions at December 31, 2014. Therefore, for the period September 30, 2014 - December 31, 2014, for DFIT, additions have been taken into account and are included as a part of the September 30, 2013 DFIT Balance in each of the adjustment years 12.31.13-2015.

\$1,213,233

Avista Utilities						
Plant Additions						
Electric Adjustment	2015 ADJUSTMENT					RECONCILIATION
	2014 Plant	2014	2015 Plant	2015 Plant	2015 4.01 E-CAP15	EOP
Adjustment Number- Exhibit No. (EMA-4)						
Workpaper Reference - Exhibit No. (EMA - 4)						
	Depreciation	New Revenue Plant	Retirements	Additions	Adjustment	12.31.15
Depreciation/Amortization Expense						
Intangible	797		(1,117)	7,033	6,713	14,107
Production	184		(47)	1,411	1,548	17,974
Transmission	329		(109)	479	699	7,424
Distribution	507		(125)	1,399	1,781	25,641
General	(390)		(166)	1,234	678	10,968
Total Depreciation Expense	1,427	-	(1,565)	11,556	11,418	76,113
			E-CAP15	E-CAP15		
Transportation Expense					-	1,287
	DEPR.2					
Net Operating Income Before FIT	(1,427)	-	1,565	(11,556)	(11,418)	(77,400)
FIT Benefit of Depreciation/Amortization	499	-	(548)	4,045	3,996	26,640
Net Operating Income	(928)	-	1,017	(7,511)	(7,422)	(50,761)
	E-EOP E-DEPX, E-AMTX					
Plant Cost						
Intangible			(5,019)	60,240	55,221	161,756
Production	(738)		(2,238)	74,179	71,203	828,325
Transmission			(5,978)	26,301	20,323	410,536
Distribution			(4,290)	47,921	43,631	904,282
General			(4,368)	27,404	23,036	223,232
Total Plant Cost	(738)	-	(21,893)	236,044	213,413	2,528,130
	2.3 CDA Legal Costs		E-CAP15	E-CAP15		
Accumulated Depreciation						
Intangible	(7,394)		5,019	(4,482)	(6,857)	(27,224)
Production	(16,426)		2,238	(463)	(14,651)	(344,677)
Transmission	(6,725)		5,978	(99)	(846)	(125,830)
Distribution	(23,860)	472	4,290	(581)	(19,679)	(282,382)
General	(11,577)		4,368	(404)	(7,613)	(73,553)
Total Accumulated Depreciation	(65,982)	472	21,893	(6,029)	(49,646)	(853,666)
		NR.1 + NR.2	E-CAP15	E-CAP15		
Accumulated DFIT						
Intangible	75			(4,837)	(4,762)	(9,425)
Production	(1,164)			(812)	(1,976)	(107,773)
Transmission	(674)			(310)	(984)	(47,579)
Distribution	(1,560)	282		(426)	(1,704)	(109,052)
General	313			(1,303)	(990)	(34,051)
Total Accumulated DFIT	(3,010)	282	-	(7,688)	(10,416)	(307,880)
		NR.1 + NR.2	E-CAP15	E-CAP15		
Net Rate Base	(69,730)	754	-	222,327	153,351	1,366,584
Note: DFIT is calculated using a 10/2 (Actuals/Forecast) December 31, 2014, for DFIT, additions have been taken of the adjustment years 12.31.13-2015.						

Avista Utilities									
Plant Additions									
Electric Adjustment									
2016 ADJUSTMENT									RECONCILIATION
	Plant	2014	2015 Plant	2016 Plant	2016	2016	2016 Plant	2016	AMA
Adjustment Number- Exhibit No. (EMA-4)								4.02	
Workpaper Reference - Exhibit No. (EMA - 4)								E-CAP16	
	12.31.14	New							
	Depreciation	Revenue	Additions	Retirements	AMI	AMI	Additions	Adjustment	12.31.16
Depreciation/Amortization Expense									
Intangible				(478)	820		1,016	1,359	15,466
Production				(20)			233	213	18,186
Transmission				(47)			149	102	7,526
Distribution				(54)	559	(776)	569	299	25,940
General				(77)	465		292	680	11,647
Total Depreciation Expense	-	-	-	(675)	1,845	(776)	2,259	2,652	78,766
				E-CAP16	CAP16 AMI	CAP16 AMI	E-CAP16		
Transportation Expense									1,287
Net Operating Income Before FIT	-	-	-	675	(1,845)	776	(2,259)	(2,652)	(80,053)
FIT Benefit of Depreciation/Amortization	-	-	-	(236)	646	(272)	791	928	27,568
Net Operating Income	-	-	-	439	(1,199)	504	(1,468)	(1,724)	(52,485)
Plant Cost									
Intangible				(2,146)	3,684		4,567	6,106	167,862
Production	(738)			(957)			11,383	9,688	838,013
Transmission				(2,556)			8,165	5,610	416,145
Distribution				(1,834)	8,399	(26,574)	19,495	(514)	903,767
General				(2,031)	6,986		5,167	10,121	233,353
Total Plant Cost	(738)	-	-	(9,523)	19,069	(26,574)	48,776	31,010	2,559,140
	2.3 CDA Legal Costs			E-CAP16	CAP16 AMI	CAP16 AMI	E-CAP16		
Accumulated Depreciation									
Intangible	(3,697)		(3,517)	2,146	(410)		(508)	(5,986)	(33,210)
Production	(8,213)		(706)	957			(116)	(8,078)	(352,755)
Transmission	(3,363)		(240)	2,556			(74)	(1,121)	(126,951)
Distribution	(11,930)	211	(700)	1,834	(280)	6,298	(285)	(4,851)	(287,233)
General	(5,789)		(617)	2,031	(233)		(146)	(4,753)	(78,306)
Total Accumulated Depreciation	(32,991)	211	(5,778)	9,523	(922)	6,298	(1,129)	(24,789)	(878,455)
Accumulated DFIT		NR.1 + NR.2		E-CAP16	CAP16 AMI	CAP16 AMI	E-CAP16		
Intangible	119		(3,164)		(132)		(343)	(3,520)	(12,945)
Production	(350)		(691)				(223)	(1,263)	(109,036)
Transmission	(227)		(249)				(228)	(703)	(48,282)
Distribution	(525)	113	(361)		5		(182)	(950)	(110,002)
General	632		(1,007)		(214)		(226)	(815)	(34,866)
Total Accumulated DFIT	(352)	113	(5,471)	-	(341)	-	(1,201)	(7,250)	(315,130)
Net Rate Base	(34,081)	324	(11,249)	-	17,806	(20,276)	46,446	(1,029)	1,365,555
		NR.1 + NR.2		E-CAP16	CAP16 AMI		E-CAP16		
Note: DFIT is calculated using a 10/2 (Actuals/Forecast) December 31, 2014, for DFIT, additions have been taken of the adjustment years 12.31.13-2015.									

Avista Utilities
 Reconciliation of Pro Forma to Attrition Adjustment
 State of Washington Electric
 (000's of Dollars)

<u>Line No.</u>	<u>Description</u>	<u>Attrition Balances</u>	<u>Revenue Growth Factor</u>	<u>Attrition Adjusted Balances</u>	<u>Pro Forma - Attrition Adjusted (Prior to Attrition Other Column)</u>	<u>Difference = Other Column</u>	<u>Adjusted for Taxes and Conversion Fctor</u>	<u>Rate Base / Debt Interest Adj</u>	<u>Expense Amount</u>	<u>Net Adjustment</u>	<u>Adjusted Net Pro Forma Balances</u>
1	Attrition Total - Electric per Exhibit No. (EMA-2), page 5					Expense amount-Debt Interest		\$ 156	\$ 1,174		
2	<u>Line</u>					After Tax	0.65				
3						Conversion Fac	0.62				
4	31 Net Operating Income	\$ 97,965	1.013115	\$ 96,697	\$ 97,618	\$ (920)		\$ (156)	\$ (764)	\$ (920)	\$ 96,698
5											
6	49 Total Rate base	\$ 1,437,958	1.013115	\$ 1,419,343	\$ 1,436,022	\$ (16,679)		\$ (16,679)	\$ -	\$ (16,679)	\$ 1,419,343
7											
8	54 Revenue Requirement	\$ 11,065	1.013115	\$ 10,922	\$ 11,400	\$ (478)				\$ (478)	

NATURAL GAS REVISED
PRO FORMA
WORKPAPERS

Avista Utilities					
Plant Additions					
Gas Adjustment					
12.31.2014 ADJUSTMENT					
	EOP	AMA	ROO	2014 AMA	2014
Adjustment Number- Exhibit No. (EMA-5)					
Workpaper Reference - Exhibit No. (EMA - 5)					
	2014	2014	Difference EOP>AMA	New Revenue	Adjustment
Depreciation/Amortization Expense					
Intangible	1,893	1,893	-		-
U/G Storage	402	402	-		-
Distribution	8,519	8,519	-		-
General	2,496	2,496	-		-
Total Expenses	13,310	13,310	-	-	-
Transportation Expense	555	547	8		8
Net Operating Income Before FIT	(13,865)	(13,857)	(8)	-	(8)
FIT Benefit of Depreciation/Amortization	4,853	4,850	3	-	3
Net Operating Income	(9,012)	(9,007)	(5)	-	(5)
Plant Cost					
Intangible	12,069	11,780	289		289
U/G Storage	25,540	25,235	305		305
Distribution	349,746	337,894	11,852	(4,028)	7,824
General	47,704	47,389	315		315
Total Plant Cost	435,059	422,298	12,761	(4,028)	8,733
	1.3 G-EOP E-PLT	1.3 G-AMA E-PLT		NR.1 + NR.2	
Accumulated Depreciation					
Intangible	(4,531)	(4,742)	211		211
U/G Storage	(9,546)	(9,351)	(195)		(195)
Distribution	(117,792)	(114,794)	(2,998)	100	(2,898)
General	(12,871)	(12,857)	(14)		(14)
Total Accumulated Depreciation	(144,740)	(141,744)	(2,996)	100	(2,896)
	1.3 G-EOP E-PLT	1.3 G-AMA E-PLT		NR.1 + NR.2	
Accumulated DFIT					
Intangible	(1,864)	(2,364)	500		500
U/G Storage	(3,658)	(2,770)	(888)		(888)
Distribution	(49,770)	(37,684)	(12,086)	34	(12,053)
General	(9,675)	(11,835)	2,160		2,160
Total Accumulated DFIT	(64,967)	(54,653)	(10,314)	34	(10,281)
	1.5 & 1.6-ADFIT	1.5 & 1.6 ADFIT		NR.1 + NR.2	
Net Rate Base	225,352	225,901	(549)	(3,895)	(4,444)

Note: DFIT is calculated using a 10/2 (Actuals/Forecast) with additions at December 31, 2013. Therefore, for the period June 30, 2013 - December 31, 2013, for DFIT, additions have been taken into account and are included as a part of the June 30, 2013 DFIT Balance in each of the adjustment years 12.31.13-2015.

✓ \$221,457

Avista Utilities						*
Plant Additions						
Gas Adjustment						
2015 ADJUSTMENT						RECONCILIATION
	2014	2014	2015	2015 Plant	2015	EOP
Adjustment Number- Exhibit No. (EMA-5)					4.01	
Workpaper Reference - Exhibit No. (EMA -)					G-CAP14	
	12.31.14	New Revenue	Retirements	Additions	Adjustment	12.31.15
	Depreciation	Plant				
Depreciation/Amortization Expense						
Intangible	110		(335)	2,086	1,861	3,754
U/G Storage	21		-	12	33	435
Distribution	289		(72)	533	750	9,269
General	-138		(47)	341	156	2,652
Total Expenses	282	-	(454)	2,972	2,800	16,110
Transportation Expense						555
Net Operating Income Before FIT	(282)	-	454	(2,972)	(2,800)	(16,665)
FIT Benefit of Depreciation/Amortization	99	-	(159)	1,040	980	5,639
Net Operating Income	(183)	-	295	(1,932)	(1,820)	(11,027)
Plant Cost						
Intangible			(1,504)	17,865	16,361	28,430
U/G Storage			-	769	769	26,309
Distribution			(2,839)	21,148	18,309	364,027
General			(1,309)	7,804	6,495	54,199
Total Plant Cost	-	-	(5,652)	47,587	41,935	472,966
Accumulated Depreciation				G-CAP14		
Intangible	(1,893)		1,504	(1,329)	(1,718)	(6,249)
U/G Storage	(402)		-	(6)	(408)	(9,954)
Distribution	(8,519)	160	2,839	(220)	(5,740)	(123,432)
General	(2,496)		1,309	(113)	(1,300)	(14,171)
Total Accumulated Depreciation	(13,310)	160	5,652	(1,668)	(9,166)	(153,806)
Accumulated DFIT				G-CAP14		
Intangible	18			(1,435)	(1,417)	(3,281)
U/G Storage	(83)			(8)	(91)	(3,749)
Distribution	(1,166)	154		(181)	(1,194)	(50,930)
General	66			(373)	(307)	(9,982)
Total Accumulated DFIT	(1,165)	154	-	(1,997)	(3,009)	(67,942)
Net Rate Base	(14,475)	314	-	43,922	29,760	251,218
					✓	251,218
Note: DFIT is calculated using a 10/2 (Actuals/F December 31, 2013, for DFIT, additions have been each of the adjustment years 12.31.13-2015.						

Avista Utilities								
Plant Additions								
Gas Adjustment								
2016 ADJUSTMENT								RECONCILIATION
	2014	2014	2015 Plant	2016	2016 Plant	2016 Plant	2016	AMA
Adjustment Number- Exhibit No. (EMA-5)							4.02	
Workpaper Reference - Exhibit No. (EMA -)							E-CAP15	
	12.31.14	New Revenue						
	Depreciation	Plant	Additions	AMI	Retirements	Additions	Adjustment	12.31.16
Depreciation/Amortization Expense								
Intangible				223	(143)	301	381	4,135
U/G Storage					-	5	5	440
Distribution				152	(31)	212	333	9,603
General				126	(22)	84	189	2,840
Total Expenses	-	-	-	501	(196)	603	908	17,019
Transportation Expense								555
Net Operating Income Before FIT	-	-	-	(501)	196	(603)	(908)	(17,574)
FIT Benefit of Depreciation/Amortization	-	-	-	175	(69)	211	318	5,956
Net Operating Income	-	-	-	(326)	127	(392)	(590)	(11,617)
Plant Cost								
Intangible				1,001	(643)	1,354	1,712	30,142
U/G Storage					-	333	333	26,642
Distribution				2,281	(1,214)	8,401	9,469	373,496
General				1,897	(609)	1,527	2,816	57,015
Total Plant Cost	-	-	-	5,179	(2,465)	11,616	14,330	487,296
			G-CAP16			G-CAP16		
Accumulated Depreciation								
Intangible	(947)		(1,043)	(111)	643	(151)	(1,609)	(7,858)
U/G Storage	(201)		(6)		-	(3)	(210)	(10,164)
Distribution	(4,260)	80	(267)	(76)	1,214	(106)	(3,414)	(126,846)
General	(1,248)		(171)	(63)	609	(42)	(915)	(15,086)
Total Accumulated Depreciation	(6,655)	80	(1,486)	(251)	2,465	(301)	(6,148)	(159,954)
			G-CAP14			G-CAP16		
Accumulated DFIT								
Intangible	39		(939)	(36)		(102)	(1,037)	(4,318)
U/G Storage	(31)		(8)			(4)	(42)	(3,791)
Distribution	(432)	94	(174)	1		(93)	(604)	(51,534)
General	172		(289)	(58)		(97)	(272)	(10,254)
Total Accumulated DFIT	(253)	94	(1,409)	(93)	-	(294)	(1,955)	(69,897)
			G-CAP14			G-CAP16		
Net Rate Base	(6,908)	174	(2,895)	4,836	-	11,020	6,227	257,445
								257,445
Note: DFIT is calculated using a 10/2 (Actuals/F								
December 31, 2013, for DFIT, additions have br								
each of the adjustment years 12.31.13-2015.								

Avista Utilities
 Reconciliation of Pro Forma to Attrition Adjustment
 State of Washington Natural Gas
 (000's of Dollars)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
<u>Line No.</u>	<u>Description</u>		Attrition Balances	Revenue Growth Factor	Attrition Adjusted Balances	Pro Forma - Attrition Adjusted (Prior to Attrition Other Column)*	Difference = Other Column	Adjusted for Taxes and Conversion Fctor	Rate Base / Debt Interest Adj	Expense Amount	Net Adjustment	Adjusted Net Pro Forma Balances	After Attrition Adj (Atmos. Test)	Net Pro Forma / Attrition	
1	Attrition Total - Electric per Exhibit No. (EMA-2), page 5														
2	<u>Line</u>														
3															
4	31 Net Operating Income		\$ 14,992	0.99763	\$ 15,028	\$ 14,851	\$ 177			\$ 21	\$ 155	\$ 177	\$ 15,028	\$ (460)	\$ 14,568
5															
6	47 Total Rate base		\$ 281,801	0.99763	\$ 282,470	\$ 280,189	\$ 2,282		\$ 2,282	\$ -	\$ 2,282	\$ 282,471		\$ 282,471	
7															
8	54 Revenue Requirement		\$ 8,949	0.99763	\$ 8,971	\$ 8,990	\$ (18)				\$ (18)				

(Attrition Column (D) and Pro Forma Column (G) exclude after attrition adjustment for Atmospheric Testing in order to reconcile the difference. Final column (O) adjusts for this impact shown in column (N).