

**Exh. CRM-8
Dockets UE-150204/UG-150205
Witness: Chris R. McGuire**

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

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

Respondent.

**DOCKETS UE-150204 and
UG-150205
(Consolidated)**

**EXHIBIT TO
TESTIMONY OF**

Chris R. McGuire

**STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

Electric Attrition Study – Revised Exh. EMA-6

September 13, 2019

STAFF RECALCULATION ON REMAND

2016 WASHINGTON ELECTRIC ATTRITION STUDY

Edited from Avista Exhibit EMA-6

(EMA-6 was produced by Avista on Rebuttal, and edited from Staff Exhibit CRM-2)

Twelve Months Ended December 31, 2014

(000's of Dollars)

Line No.	Description	(a) Attrition Balances	(b) Revenue Growth Factor	(c) Attrition Study Results
1	2016 Rate Base	\$1,315,891	1.013115	\$1,298,856
2	Settlement Rate of Return			7.29%
3	Net Operating Income Requirement			\$94,687
4	2016 Net Operating Income (at 2015 rates)	\$110,852	1.013115	\$109,417
5	2016 Rate of Return (at 2015 rates)			8.42%
6	2016 Net Operating Income Deficiency (Surplus)			(\$14,730)
7	Gross-up Conversion Factor			0.62018
8	2016 Attrition Revenue Deficiency			(\$23,752)
9	2016 Total General Business Revenues (at 2015 rates)			\$499,982
10	Attrition-based 2016 revenue requirement			\$476,230
11	Percent Revenue Requirement Change (vs. 2015)			-4.75%

REMAND CALCULATIONS

12	Pro Forma Revenue Deficiency (Sufficiency) - from Order 05, Table A1			(\$36,442)
13	Attrition Study Revenue Deficiency (sufficiency)			(\$23,752)
14	Attrition Allowance - REVISED PER REMAND			\$12,690
15	Attrition Allowance - PER ORDER 05			\$28,332
16	Difference (annual) - Owed back to Customers		12 months	\$15,642
			11 months	\$14,488
			2.3 years	\$35,977

Multiparty Settlement - Cost of Capital			
Washington - Electric System			
Twelve Months Ended December 31, 2014			
Proposed Cap Structure			
<u>Component</u>	<u>Capital Structure</u>	<u>Cost</u>	<u>Weighted Cost</u>
Total Debt	51.50%	5.20%	2.68%
Common	48.50%	9.50%	4.61%
Total	<u>100.00%</u>		<u>7.29%</u>

Revenue Conversion Factor		
Washington - Electric (System)		
Twelve Months Ended December 31, 2014		
Line No.	Description	Factor
1	Revenues	<i>1.000000</i>
	Expense:	
2	Uncollectibles	0.005353
3	Commission Fees	0.002000
4	Washington Excise Tax	0.038527
5	Total Expense	<u>0.045880</u>
6	Net Operating Income Before FIT	<i>0.954120</i>
7	Federal Income Tax @ 35%	<u>0.333942</u>
8	REVENUE CONV FACTOR	<u><u>0.620180</u></u>

2016 ELECTRIC ATTRITION REVENUE REQUIREMENT

CBR Line No.	DESCRIPTION	Determine Base Cost and Revenue to Escalate					Escalate Non-Energy Cost		Other Cost & Revenue Adjs.				REMAND		
		12.2014 Commission Basis Report Restated Totals ¹	(less) 12.2014 Normalized Net Power Supply Cost	Deferred Debit/Credit & Reg. Amorts Adjs	Pro Forma Revenue Normalization Adjustment	December 2014 Escalation Base	Escalation Factor	Non- Energy Cost Escalation Amount [E]*[F]=[G]	Trended 2016 Non- Energy Cost [E]+[G]=[H]	(plus) 12.2014 Pro- Formed Net Energy Cost	(plus) Revenue Growth	After Attrition Adj - Colstrip Refund Cancellation		After Attrition Adj - Project Compass	2016 Revenue and Cost [H]+[I]+[J]+[K] +[L]=[M]
		[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
REVENUES															
1	Total General Business	\$ 488,372		\$ -	\$ 10,688	\$ 499,060	1.31%		\$ 499,060		\$ 6,545			\$ 505,605	
2	Interdepartmental Sales	\$ 922		\$ -	\$ -	\$ 922	1.31%		\$ 922		\$ 12			\$ 934	
3	Sales for Resale	\$ 60,998	\$ (60,998)	\$ -	\$ -	\$ -				\$ 57,325	\$ (2,548)			\$ 54,777	
4	Subtotal: Sales of Electricity	\$ 550,292	\$ (60,998)	\$ -	\$ 10,688	\$ 499,982			\$ 499,982	\$ 57,325	\$ 4,009			\$ 561,316	
5	Other Revenue	\$ 17,163	\$ (13,684)	\$ -	\$ -	\$ 3,479	0.00%		\$ 3,479	\$ 10,529	\$ -			\$ 14,008	
6	Total Electric Revenue	\$ 567,455	\$ (74,682)	\$ -	\$ 10,688	\$ 503,461			\$ 503,461	\$ 67,854	\$ 4,009			\$ 575,324	
EXPENSES															
Production and Transmission															
7	Operating Expenses	\$ 120,307	\$ (69,476)	\$ -	\$ -	\$ 50,831	6.42%	\$ 3,263	\$ 54,094	\$ 79,305	\$ -	\$ 1,089		\$ 134,488	
8	Purchased Power	\$ 116,643	\$ (116,641)	\$ -	\$ -	\$ 2		\$ -	\$ 2	\$ 77,131	\$ 1,927			\$ 79,060	
9	Depreciation/Amortization	\$ 23,715		\$ -	\$ -	\$ 23,715	9.50%	\$ 2,253	\$ 25,968	\$ -				\$ 25,968	
10	Regulatory Amortization	\$ 8,101		\$ (3,409)	\$ -	\$ 4,692	0.00%	\$ -	\$ 4,692	\$ -				\$ 4,692	
11	Taxes	\$ 12,828		\$ -	\$ -	\$ 12,828	10.99%	\$ 1,410	\$ 14,238					\$ 14,238	
12	Transmission	\$ 281,594	\$ (186,117)	\$ (3,409)	\$ -	\$ 92,068		\$ 6,926	\$ 98,994	\$ 156,436	\$ 1,927	\$ 1,089		\$ 258,446	
Distribution															
13	Operating Expenses	\$ 21,299		\$ -	\$ -	\$ 21,299	6.42%	\$ 1,367	\$ 22,666					\$ 22,666	
14	Depreciation/Amortization	\$ 23,794		\$ -	\$ -	\$ 23,794	9.50%	\$ 2,261	\$ 26,055					\$ 26,055	
15	Taxes	\$ 25,575		\$ -	\$ 412	\$ 25,987	10.99%	\$ 2,856	\$ 28,843		\$ 252			\$ 29,095	
16	Subtotal: Distribution	\$ 70,668		\$ -	\$ 412	\$ 71,080		\$ 6,484	\$ 77,564	\$ -	\$ 252	\$ -		\$ 77,816	
17	Customer Accounting	\$ 11,166		\$ -	\$ 57	\$ 11,223	6.42%	\$ 721	\$ 11,944		\$ 35			\$ 11,979	
18	Customer Service & Info	\$ 1,383		\$ -	\$ -	\$ 1,383	6.42%	\$ 89	\$ 1,472					\$ 1,472	
19	Sales Expenses	\$ -		\$ -	\$ -	\$ -	6.42%	\$ -	\$ -					\$ -	
Administrative & General															
20	Operating Expenses	\$ 46,210		\$ -	\$ 21	\$ 46,231	6.42%	\$ 2,968	\$ 49,199		\$ 13			\$ 49,212	
21	Depreciation/Amortization	\$ 16,947		\$ -	\$ -	\$ 16,947	9.50%	\$ 1,610	\$ 18,557			\$ 3,887		\$ 22,444	
22	Taxes	\$ -		\$ -	\$ -	\$ -	10.99%	\$ -	\$ -					\$ -	
23	Subtotal: A&G	\$ 63,157	\$ -	\$ -	\$ 21	\$ 63,178		\$ 4,578	\$ 67,756	\$ -	\$ 13	\$ -		\$ 71,656	
24	Total Electric Expenses	\$ 427,968	\$ (186,117)	\$ (3,409)	\$ 490	\$ 238,932		\$ 18,797	\$ 257,729	\$ 156,436	\$ 2,227	\$ 1,089	\$ 3,887	\$ 421,368	
25	OP INCOME BEFORE FIT	\$ 139,487	\$ 111,435	\$ 3,409	\$ 10,198	\$ 264,529		\$ (18,797)	\$ 245,732	\$ (88,582)	\$ 1,782	\$ (1,089)	\$ (3,887)	\$ 153,956	

¹Workpapers for 12.2014 Commission Basis Reports provided with Avista's Response to Staff_DR_130 Revised.

2016 ELECTRIC ATTRITION REVENUE REQUIREMENT

CBR Line No.	\$000s					Determine Base Cost and Revenue to Escalate					Escalate Non-Energy Cost		Other Cost & Revenue		REMAND	
	12.2014 Commission Basis Report Restated Totals ¹	(less) 12.2014 Normalized Net Power Supply Cost	Deferred Debit/Credit & Reg. Amorts Adj	Pro Forma Revenue Normalization Adjustment	December 2014 Escalation Base	Escalation Factor	Non-Energy Cost Escalation Amount [E]*[F]=[G]	Trended 2016 Non-Energy Cost [E]+[G]=[H]	(plus) 12.2014 Pro-Formed Net Energy Cost	(plus) Revenue Growth	After Attrition Adj - Colstrip Refund Correction	After Attrition Adj - Project Compass	2016 Revenue and Cost [H]+[I]+[J]+[K] + [L] = [M]			
	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]			
	Federal Income Tax															
26	\$ (7,683)	\$ 39,002	\$ 1,193	\$ 3,569	\$ 36,081		\$ (6,579)	\$ 29,502	\$ (31,004)	\$ 624	\$ (381)	\$ (1,360)	\$ (2,620)			
27	\$ (136)	\$ -	\$ 60	\$ -	\$ (76)		\$ 302	\$ 226				\$ (395)	\$ (169)	\$ (234)		
28	\$ 46,085		\$ -	\$ -	\$ 46,085		\$ -	\$ 46,085					\$ 46,085			
29	\$ (128)		\$ -	\$ -	\$ (128)		\$ -	\$ (128)					\$ (128)			
30																
31	NET OPERATING INCOME	\$ 101,349	\$ 72,433	\$ 2,156	\$ 6,629	\$ 182,567	\$ (12,520)	\$ 170,047	\$ (57,578)	\$ 1,158	\$ (708)	\$ (2,132)	\$ 110,787	\$ 110,852		
	RATE BASE															
	Plant in Service															
32	Intangible	\$ 102,620	\$ -	\$ -	\$ 102,620	0.00%	\$ -	\$ 102,620				\$ 46,004	\$ 148,624			
33	Production	\$ 746,101	\$ -	\$ -	\$ 746,101	0.00%	\$ -	\$ 746,101					\$ 746,101			
34	Transmission	\$ 371,971	\$ -	\$ -	\$ 371,971	0.00%	\$ -	\$ 371,971					\$ 371,971			
35	Distribution	\$ 842,795	\$ -	\$ -	\$ 842,795	0.00%	\$ -	\$ 842,795					\$ 842,795			
36	General	\$ 196,867	\$ -	\$ -	\$ 196,867	0.00%	\$ -	\$ 196,867					\$ 196,867			
37	Subtotal: Plant in Service	\$ 2,260,354	\$ -	\$ -	\$ 2,260,354		\$ -	\$ 2,260,354				\$ 46,004	\$ 2,306,358			
	Accumulated Depreciation and Amortization															
38	Intangible	\$ (20,242)	\$ -	\$ -	\$ (20,242)	0.00%	\$ -	\$ (20,242)				\$ (1,943)	\$ (22,185)			
39	Production	\$ (325,531)	\$ -	\$ -	\$ (325,531)	0.00%	\$ -	\$ (325,531)					\$ (325,531)			
40	Transmission	\$ (123,869)	\$ -	\$ -	\$ (123,869)	0.00%	\$ -	\$ (123,869)					\$ (123,869)			
41	Distribution	\$ (252,722)	\$ -	\$ -	\$ (252,722)	0.00%	\$ -	\$ (252,722)					\$ (252,722)			
42	General	\$ (65,720)	\$ -	\$ -	\$ (65,720)	0.00%	\$ -	\$ (65,720)					\$ (65,720)			
43	Subtotal: Accumulated Depreciation and	\$ (788,084)	\$ -	\$ -	\$ (788,084)		\$ -	\$ (788,084)				\$ (1,943)	\$ (790,027)			
44	Net Plant	\$ 1,472,270	\$ -	\$ -	\$ 1,472,270	\$ -	\$ -	\$ 1,472,270			\$ -	\$ 44,061	\$ 1,516,331			
45	Deferred Taxes	(257,766)	\$ -	\$ -	\$ (257,766)	0.00%	\$ -	\$ (257,766)				\$ (2,003)	\$ (259,769)			
46	Net Plant After Deferred taxes	\$ 1,214,504	\$ -	\$ -	\$ 1,214,504	\$ -	\$ -	\$ 1,214,504					\$ 1,256,562			
47	Deferred Debits and Credits	10,846	\$ (6,250)	\$ -	\$ 4,596	0.00%	\$ -	\$ 4,596					\$ 4,596			
48	Working Capital	47,807	\$ -	\$ -	\$ 47,807	0.00%	\$ -	\$ 47,807					\$ 47,807			
49	TOTAL RATE BASE	\$ 1,273,157	\$ -	\$ (6,250)	\$ -	\$ 1,266,907	\$ -	\$ 1,266,907			\$ 42,058	\$ 1,308,965	\$ 1,315,891	\$ 1,315,891		
														No RB escal.	PF Rate Base	
50	RATE OF RETURN	7.96%										8.46%	8.42%			
	ATTRITION ADJUSTED REVENUE REQUIREMENT															
50	Proposed Rate of Return	The grey highlighted areas on pages 4 and 5 represent changes Avista made to Staff Witness Mr. McGuire's Electric Attrition model. For example, corrections to Staff's model were made in columns [C], [L] and [M]. Avista proposed growth escalations were used in column [F] page 4 & 5 (rows 9, 11 and 32) to reflect Staff's linear regression calculation, however, using years 2007-2014 data. These calculations can be seen on page 9-11.										7.29%	7.29%			
51	Return on Plant in Service at Proposed Rate											\$ 95,424	\$ 95,928			
52	Operating Income Deficiency											\$ (15,364)	\$ (14,924)			
53	Revenue Conversion Factor	Column [F] page 4 (row 7), includes Avista's proposed O&M escalation as calculated on page 12. The Company has removed Staff's After Attrition Adjustment related to Coyote Springs II/Colstrip normalized maintenance, as the Company is proposing to defer the "hours-based" major maintenance projects in 2016 forward, with amortization to occur in the following year. Avista has added column [K] After Attrition Adjustment										0.62018	0.62018			
54	Revenue Requirement											\$ (24,773)	\$ (24,064)			
55	Revenue Growth Factor											1.013115	1.013115			
56	Attrition Adjusted Revenue Requirement	Colstrip Refund Correction to remove a non-reoccurring item. Lastly, in column [L], the Company has included total Project Compass costs, rather										\$ (24,453)	\$ (23,752)			

¹Workpapers for 12.2014 Commission Basis Reports provided with Avista's Response to Staff_DR_130 Revised.

ELECTRIC COST AND REVENUE TREND CALCULATIONS 2001-2013

AVISTA UTILITIES

Commission Basis Results of Operations

(000'S OF DOLLARS)

Line	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
No. REVENUES														
1 Total General Business	\$258,201	\$273,318	\$283,356	\$285,399	\$289,216	\$321,929	\$326,335	\$365,425	\$402,618	\$415,740	\$451,837	\$459,266	\$468,006	\$488,372
2 Interdepartmental Sales	528	791	752	752	713	733	739	820	872	790	820	816	884	922
3 Sales for Resale	91,388	29,918	35,252	40,460	44,718	35,380	34,954	46,848	31,491	133,479	52,604	54,549	75,349	60,998
4 Total Sales of Electricity	350,117	304,027	319,360	326,611	334,647	358,042	362,028	413,093	434,981	550,009	505,261	514,631	544,239	550,292
5 Other Revenue	14,305	34,274	57,244	8,587	10,259	10,178	10,170	10,927	9,395	11,786	13,666	13,089	13,408	17,163
6 Total Electric Revenue	364,422	338,301	376,604	335,198	344,906	368,220	372,198	424,020	444,376	561,795	518,927	527,720	557,647	567,455
EXPENSES														
Production and Transmission														
7 Operating Expenses	47,157	101,475	132,098	101,545	105,374	104,260	102,890	117,123	87,599	147,107	145,634	131,795	143,904	120,307
8 Purchased Power	132,159	50,769	46,591	51,042	55,046	79,146	65,640	72,508	100,437	142,197	91,142	101,283	109,034	116,643
9 Depreciation/Amortization	15,202	20,157	20,523	22,312	22,629	24,577	24,877	23,076	23,969	25,008	25,158	25,680	23,284	23,715
10 Regulatory Amortization	(6,050)	(6,349)	(5,608)	567	(8,817)	1,168	(3,082)	(1,076)	(1,703)	(2,879)	403	(7,744)	8,629	8,101
11 Taxes	5,139	7,164	6,722	7,283	9,900	9,115	8,319	8,146	9,014	9,955	10,846	11,456	12,913	12,828
12 Total Production & Transmission	193,607	173,216	200,326	182,749	184,132	218,266	198,644	219,777	219,316	321,388	273,183	262,470	297,764	281,594
Distribution														
13 Operating Expenses	10,560	9,631	10,171	12,016	14,263	15,485	14,563	17,329	17,267	18,354	19,081	21,152	20,878	21,299
14 Depreciation/Amortization	9,178	9,427	9,752	10,067	10,399	10,776	11,333	15,611	16,809	17,985	19,240	20,749	22,303	23,794
15 Taxes	15,462	16,996	17,286	17,401	14,988	16,307	16,156	17,416	18,207	19,990	22,393	22,595	23,288	25,575
16 Total Distribution	35,200	36,054	37,209	39,484	39,650	42,568	42,052	50,356	52,283	56,329	60,714	64,496	66,469	70,668
17 Customer Accounting	6,196	7,113	7,129	7,352	7,156	7,097	7,514	7,919	9,646	9,261	10,275	10,336	11,334	11,166
18 Customer Service & Information	5,381	6,261	6,620	266	7,127	1,159	7,472	12,847	19,736	20,832	21,292	18,487	1,516	1,383
19 Sales Expenses	734	628	734	686	430	657	682	571	660	176	4	5	5	0
Administrative & General														
20 Operating Expenses	25,102	30,304	30,153	31,927	33,143	33,148	35,844	35,982	38,461	44,662	44,779	49,333	43,310	46,210
21 Depreciation/Amortization	4,414	6,606	6,659	6,072	6,537	6,459	6,739	7,187	7,688	9,277	10,906	12,517	14,721	16,947
22 Taxes	2	1	2	3	(4)	0	(9)	(3)	(3)	2	0	(4)	0	0
23 Total Admin. & General	29,518	36,911	36,814	38,002	39,676	39,607	42,574	43,166	46,146	53,941	55,685	61,846	58,031	63,157
24 Total Electric Expenses	270,636	260,183	288,832	268,539	278,171	309,354	298,938	334,636	347,787	461,927	421,153	417,640	435,119	427,968
25 OPERATING INCOME BEFORE FIT	93,786	78,118	87,772	66,659	66,735	58,866	73,260	89,384	96,589	99,868	97,774	110,080	122,528	139,487
FEDERAL INCOME TAX														
26 Current Accrual	7,803	12,532	18,199	10,603	6,760	3,584	5,070	(6,217)	(1,846)	9,263	6,569	11,499	19,267	(7,683)
27 Debt Interest	0	0	0	0	0	0	0	0	0	0	207	70	1	(136)
28 Deferred Income Taxes	16,107	3,470	1,284	608	3,867	3,975	6,497	26,634	23,983	13,823	16,402	15,684	10,613	46,085
29 Amortized ITC - Noxon	0	0	0	0	0	0	0	0	(58)	(83)	(99)	(128)	(130)	(128)
30 Levelized Settlement Exchange Power	5,369	0	0	0	0	0	0	0	0	0	0	0	0	0
31 NET OPERATING INCOME	\$64,507	\$62,116	\$68,289	\$55,448	\$56,108	\$51,307	\$61,693	\$68,967	\$74,510	\$76,865	\$74,695	\$82,954	\$92,777	\$101,349

Note: The Regulatory Amortization Category has been restated in prior years to reflect consistency with the current reporting format.

ELECTRIC COST AND REVENUE TREND CALCULATIONS 2001-2013

AVISTA UTILITIES

Commission Basis Results of Operations

(000'S OF DOLLARS)

Line No		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
PLANT IN SERVICE															
32	Intangible	\$16,340	\$20,910	\$21,299	\$21,374	\$22,459	\$23,458	\$20,632	\$23,321	\$57,116	\$81,955	\$84,081	\$85,247	\$91,466	\$102,620
33	Production	460,292	545,002	556,067	598,268	615,624	649,965	645,576	657,099	677,646	692,689	706,894	717,448	738,315	746,101
34	Transmission	191,517	186,550	196,937	213,539	224,696	244,435	259,532	289,302	301,090	312,505	328,012	342,382	359,941	371,971
35	Distribution	416,914	429,987	443,649	459,739	480,886	502,838	529,067	561,248	602,201	642,143	696,082	743,732	796,640	842,795
36	General	59,846	59,771	60,444	63,155	65,299	80,110	81,368	91,205	98,727	120,996	140,218	155,104	179,134	196,867
37	Total Plant in Service	1,144,909	1,242,220	1,278,396	1,356,075	1,408,964	1,500,806	1,536,175	1,622,175	1,736,780	1,850,288	1,955,287	2,043,913	2,165,496	2,260,354
ACCUMULATED DEPRECIATION/AMORT															
38	Intangible	na	na	na	na	na	na	na	na	na	na	3,744	4,369	17,667	20,242
39	Production	na	na	na	na	na	na	na	na	na	na	286,300	300,170	314,599	325,531
40	Transmission	na	na	na	na	na	na	na	na	na	na	111,144	116,316	122,308	123,869
41	Distribution	na	na	na	na	na	na	na	na	na	na	209,101	221,408	236,201	252,722
42	General	na	na	na	na	na	na	na	na	na	na	56,694	61,871	58,357	65,720
43	Total Accumulated Depreciation	373,090	391,351	422,390	447,359	474,906	506,599	526,307	557,426	585,821	629,399	666,983	704,134	749,132	788,084
44	NET PLANT	771,819	850,869	856,006	908,716	934,058	994,207	1,009,868	1,064,749	1,150,959	1,220,889	1,288,304	1,339,779	1,416,364	1,472,270
DEFERRED TAXES															
45		(109,541)	(111,367)	(135,404)	(150,960)	(134,967)	(138,495)	(139,033)	(147,502)	(163,716)	(184,825)	(201,163)	(208,209)	(221,354)	(257,766)
46	Net Plant After Deferred Income Taxes	662,278	739,502	720,602	757,756	799,091	855,712	870,835	917,247	987,243	1,036,064	1,087,141	1,131,570	1,195,010	1,214,504
47	DEFERRED DEBITS AND CREDITS	(64,763)	22,356	21,841	20,255	20,751	18,799	21,020	19,593	17,776	17,776	18,845	16,438	14,761	10,846
48	WORKING CAPITAL	0	0	0	0	0	0	0	0	0	18,188	31,877	10,967	16,281	47,807
49	TOTAL RATE BASE	\$597,515	\$761,858	\$742,443	\$778,011	\$819,842	\$874,511	\$891,855	\$936,840	\$1,005,019	\$1,072,028	\$1,137,863	\$1,158,975	\$1,226,052	\$1,273,157
		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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

ELECTRIC COST AND REVENUE TREND CALCULATIONS 2001-2013

**AVISTA UTILITIES
WASHINGTON ELECTRIC RESULTS**

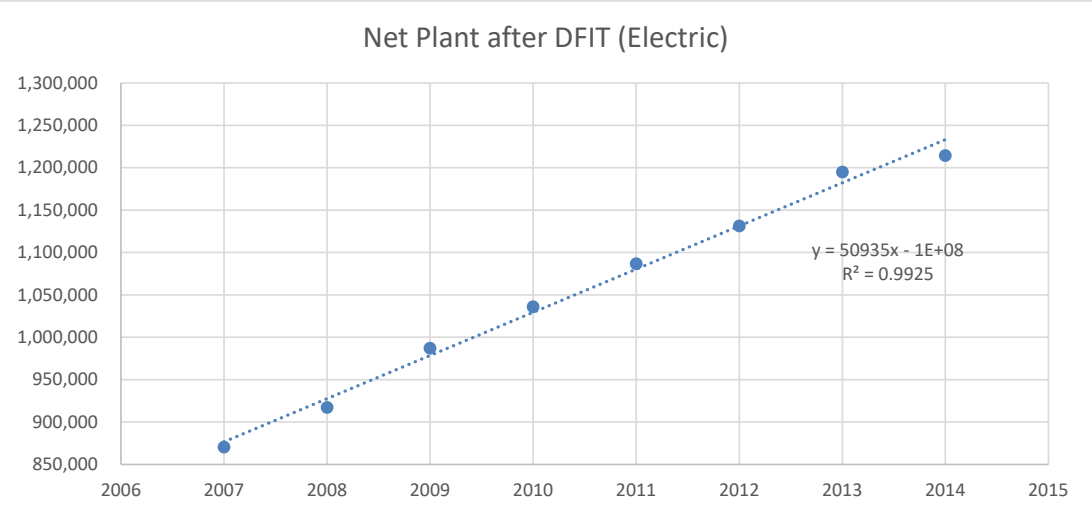
(000'S OF DOLLARS)

Electric Data for Escalators

Line No.		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Exclude Power Supply and Adder Schedule Expenses (DSM Tariff Rider and Residential Exchange Credit) from O&M															
1	Production/Transmission CBR Ln 7	47,157	101,475	132,098	101,545	105,374	104,260	102,890	117,123	87,599	147,107	145,634	131,795	143,904	120,307
2	Purchased Power CBR Ln 8	132,159	50,769	46,591	51,042	55,046	79,146	65,640	72,508	100,437	142,197	91,142	101,283	109,034	116,643
3	Distribution CBR Ln 13	10,560	9,631	10,171	12,016	14,263	15,485	14,563	17,329	17,267	18,354	19,081	21,152	20,878	21,299
4	Customer Accounting CBR Ln 17	6,196	7,113	7,129	7,352	7,156	7,097	7,514	7,919	9,646	9,261	10,275	10,336	11,334	11,166
5	Customer Service and Information CBR Ln 18	5,381	6,261	6,620	266	7,127	1,159	7,472	12,847	19,736	20,832	21,292	18,487	1,516	1,383
6	Sales CBR Ln 19	734	628	734	686	430	657	682	571	660	176	4	5	5	0
7	Administrative and General CBR Ln 20	25,102	30,304	30,153	31,927	33,143	33,148	35,844	35,982	38,461	44,662	44,779	49,333	43,310	46,210
8	Total Operating & Maintenance Expenses	227,289	206,181	233,496	204,834	222,539	240,952	234,605	264,279	273,806	382,589	332,207	332,391	329,981	317,008
9	Deduct Power Supply Expenses	(156,185)	(124,379)	(154,282)	(122,799)	(133,120)	(152,124)	(135,719)	(152,984)	(146,538)	(249,369)	(188,583)	(180,834)	(201,471)	(186,117)
10	Deduct DSM Tariff Rider Expenses	(5,113)	(6,111)	(6,177)	0	(6,652)	0	(6,711)	(12,172)	(19,005)	(19,612)	(20,235)	(17,018)	0	0
11	Deduct Res X Credit Expenses	11	58	49	0	62	0	37	24	27	41	31	55	0	0
12	Adjusted Operating Expenses	66,002	75,749	73,086	82,035	82,829	88,828	92,212	99,146	108,289	113,650	123,419	134,594	128,510	130,891
							7.24%	3.81%	7.52%	9.22%	4.95%	8.60%	9.06%	-4.52%	1.85%
Depreciation/Amortization															
13	Production/Transmission CBR Ln 9	15,202	20,157	20,523	22,312	22,629	24,577	24,877	23,076	23,969	25,008	25,158	25,680	23,284	23,715
14	Distribution CBR Ln 14	9,178	9,427	9,752	10,067	10,399	10,776	11,333	15,611	16,809	17,985	19,240	20,749	22,303	23,794
15	Administrative and General CBR Ln 21	4,414	6,606	6,659	6,072	6,537	6,459	6,739	7,187	7,688	9,277	10,906	12,517	14,721	16,947
16	Total Depreciation/Amortization	28,794	36,190	36,934	38,451	39,565	41,812	42,949	45,874	48,466	52,270	55,304	58,946	60,308	64,456
		3.19%	25.69%	2.06%	4.11%	2.90%	5.68%	2.72%	6.81%	5.65%	7.85%	5.80%	6.59%	2.31%	6.88%
Exclude Adder Schedule amortizations (Residential Exchange Credit) from Regulatory Amortizations															
17	Regulatory Amortizations CBR Ln 10	(6,050)	(6,349)	(5,608)	567	(8,817)	1,168	(3,082)	(1,076)	(1,703)	(2,879)	403	(7,744)	8,629	8,101
18	Deduct Res X Credit amortization	1,416	7,512	6,339	0	9,388	0	5,582	3,576	4,005	6,244	4,610	8,327	0	0
19	Adjusted Regulatory Amortizations	(4,634)	1,163	731	567	571	1,168	2,500	2,500	2,302	3,365	5,013	583	8,629	8,101
Exclude Adder Schedule excise taxes (DSM Tariff Rider and Residential Exchange Credit) from Taxes Other Than Income Tax															
20	Production/Transmission CBR Ln 11	5,139	7,164	6,722	7,283	9,900	9,115	8,319	8,146	9,014	9,955	10,846	11,456	12,913	12,828
21	Distribution CBR Ln 15	15,462	16,996	17,286	17,401	14,988	16,307	16,156	17,416	18,207	19,990	22,393	22,595	23,288	25,575
22	Administrative and General CBR Ln 22	2	1	2	3	(4)	0	(9)	(3)	(3)	2	0	(4)	0	0
23	Total Taxes Other Than Income Tax	20,603	24,161	24,010	24,687	24,884	25,422	24,466	25,559	27,218	29,947	33,239	34,047	36,201	38,403
24	Deduct DSM Tariff Rider Excise Tax	(205)	(245)	(248)	0	(267)	0	(269)	(488)	(762)	(787)	(812)	(683)	0	0
25	Deduct Res X Credit Excise Tax	57	303	256	0	379	0	225	144	162	252	186	336	0	0
26	Adjusted Taxes Other Than Income Tax	20,455	24,219	24,018	24,687	24,996	25,422	24,422	25,215	26,617	29,412	32,614	33,701	36,201	38,403
		-5.20%	18.40%	-0.83%	2.78%	1.25%	1.70%	-3.93%	3.25%	5.56%	10.50%	10.88%	3.33%	7.42%	6.08%
27	Net Plant After Deferred Income Tax CBR Ln 46	662,278	739,502	720,602	757,756	799,091	855,712	870,835	917,247	987,243	1,036,064	1,087,141	1,131,570	1,195,010	1,214,504
		2.02%	11.66%	-2.56%	5.16%	5.45%	7.09%	1.77%	5.33%	7.63%	4.95%	4.93%	4.09%	5.61%	1.63%
28	Total Rate Base CBR Ln 49	597,515	761,858	742,443	778,011	819,842	874,511	891,855	936,840	1,005,019	1,072,028	1,137,863	1,158,975	1,226,052	1,273,157
		5.11%	27.50%	-2.55%	4.79%	5.38%	6.67%	1.98%	5.04%	7.28%	6.67%	6.14%	1.86%	5.79%	3.84%
Exclude Power Supply and Transmission Wheeling from Other Operating Revenue															
29	Other Operating Revenue CBR Ln 5	14,305	34,274	57,244	8,587	10,259	10,178	10,170	10,927	9,395	11,786	13,666	13,089	13,408	17,163
30	Deduct Power Supply Other Revenue	(2,251)	(25,293)	(47,139)	(285)	(179)	(198)	(221)	(1,839)	(448)	(640)	(1,752)	(1,489)	(282)	(3,062)
31	Deduct Transmission Other Revenue	(9,892)	(7,115)	(7,569)	(5,523)	(6,637)	(7,024)	(6,876)	(6,213)	(6,133)	(8,333)	(9,102)	(8,285)	(9,662)	(10,622)
32	Adjusted Other Revenue	2,162	1,866	2,536	2,779	3,443	2,956	3,073	2,875	2,814	2,813	2,812	3,315	3,464	3,478
		23.52%	-13.69%	35.91%	9.58%	23.89%	-14.14%	3.96%	-6.44%	-2.13%	-0.02%	-0.03%	17.86%	4.50%	0.41%

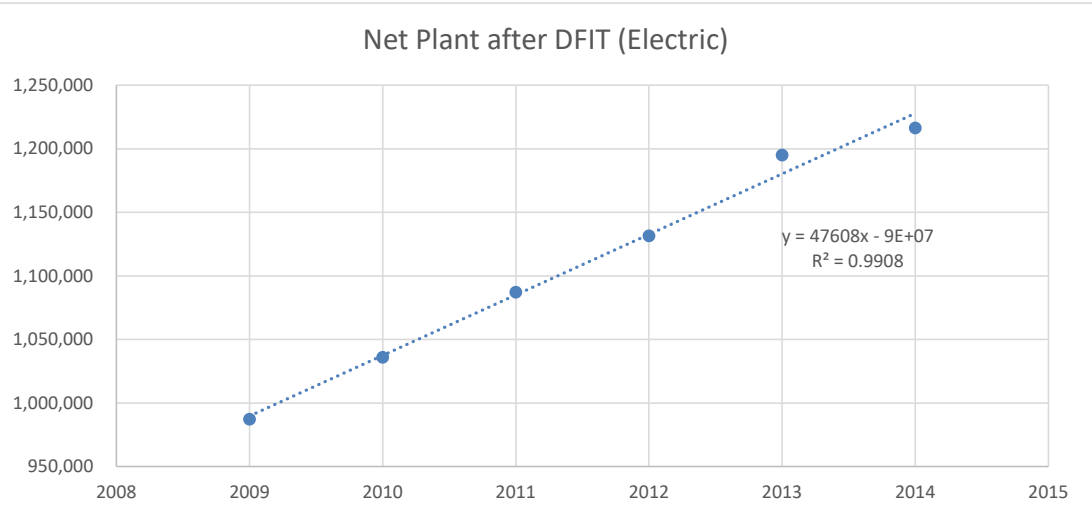
Avista Proposed Based on Staff Methodology for 2007-2014:

	2007	2008	2009	2010	2011	2012	2013	2014
Net Plant after DFIT	870,835	917,247	987,243	1,036,064	1,087,141	1,131,570	1,195,010	1,214,504
								Per CBR
	<u>For Remand</u>		<u>As filed</u>					
Annual Increase (slope below)			51,080					
Rate (Annual)	0.00%		4.21%					
Rate (2-year, to 2016)	0.00%		8.41%					



AS PROPOSED BY STAFF PER CRM-2:

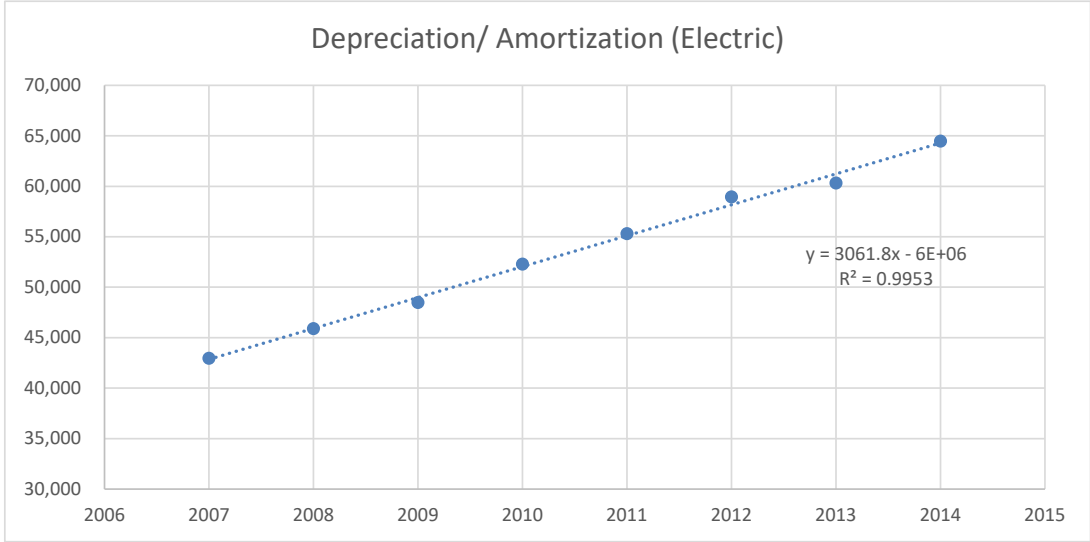
	2009	2010	2011	2012	2013	2014	
Net Plant after DFIT	987,243	1,036,064	1,087,141	1,131,570	1,195,010	1,216,245	McGuire Number
Annual Increase (slope below)	47,608						
Rate (Annual)	3.91%						
Rate (2-year, to 2016)	7.83% (Escalation Factor)			7.98%			



Avista Proposed Based on Staff Methodology for 2007-2014:

	2007	2008	2009	2010	2011	2012	2013	2014
Depreciation/ Amortization	42,949	45,874	48,466	52,270	55,304	58,946	60,308	64,456

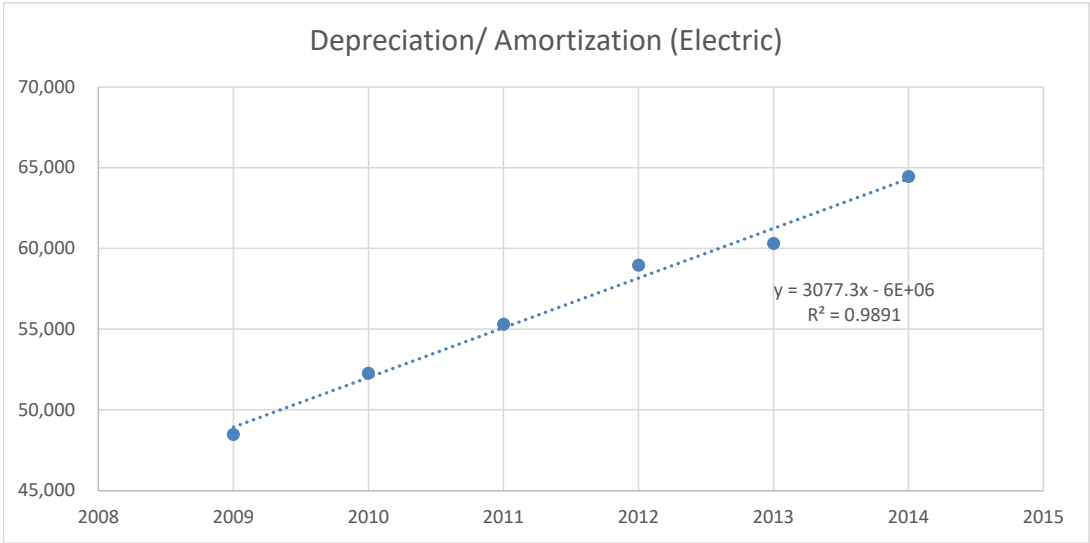
Annual Increase (slope below) 3,062
Rate (Annual) 4.75%
Rate (2-year, to 2016) **9.50%** (Escalation Factor)



AS PROPOSED BY STAFF:

	2009	2010	2011	2012	2013	2014
Depreciation/ Amortization	48,466	52,270	55,304	58,946	60,308	64,456

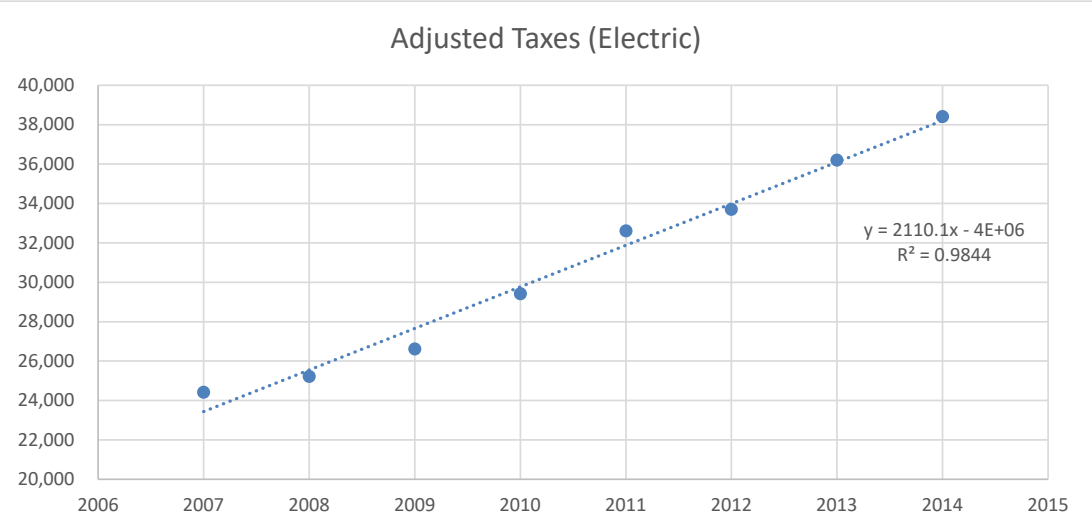
Annual Increase (slope below) 3,077
Rate (Annual) 4.77%
Rate (2-year, to 2016) **9.55%** (Escalation Factor) 9.78%



Avista Proposed Based on Staff Methodology for 2007-2014:

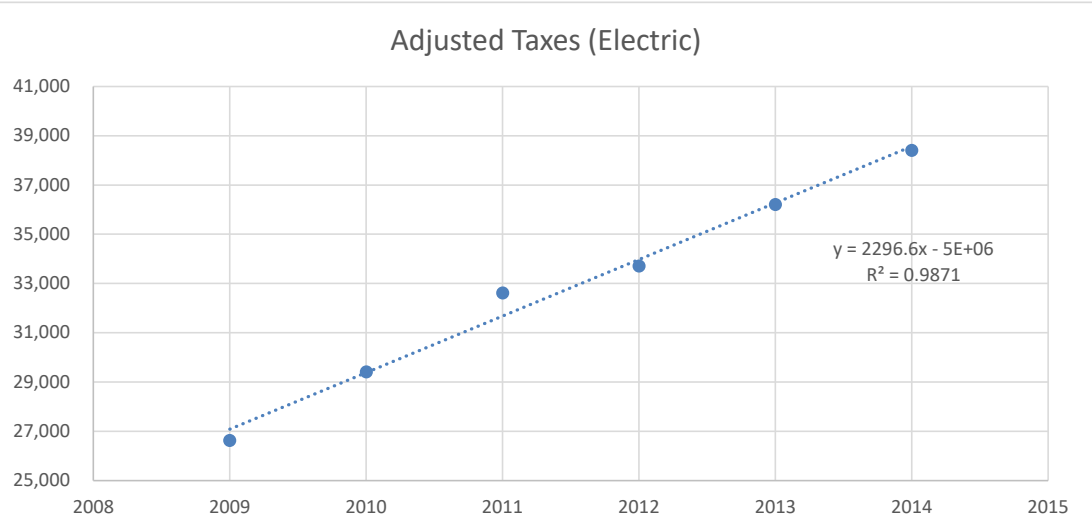
	2007	2008	2009	2010	2011	2012	2013	2014
Adjusted Taxes	24,422	25,215	26,617	29,412	32,614	33,701	36,201	38,403

Annual Increase (slope below) 2,110
 Rate (Annual) 5.49%
 Rate (2-year, to 2016) **10.99%** (Escalation Factor)



AS PROPOSED BY STAFF:	2009	2010	2011	2012	2013	2014
Adjusted Taxes	26,617	29,412	32,614	33,701	36,201	38,403

Annual Increase (slope below) 2,297
 Rate (Annual) 5.98%
 Rate (2-year, to 2016) **11.96%** (Escalation Factor) 12.32%

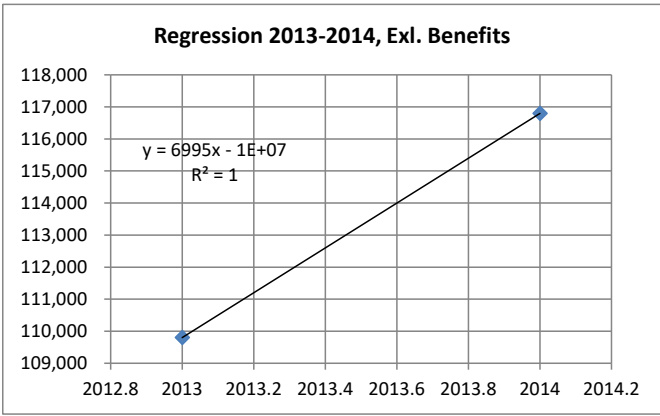
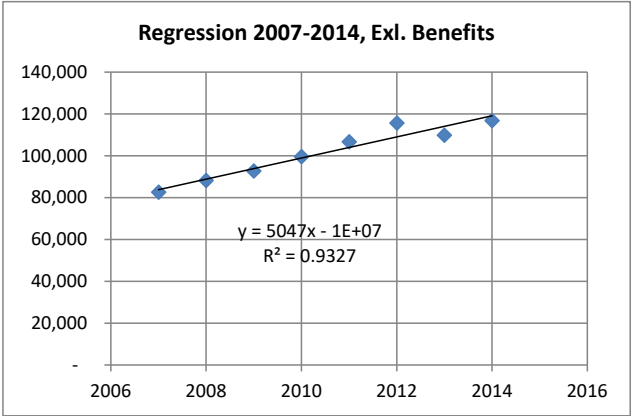


Avista Proposed-partly based on Staff Methodology (Linear regression and averaging):

	2007	2008	2009	2010	2011	2012	2013	2014
Total Adjusted Operating Expenses	92,212	99,146	108,289	113,650	123,419	134,594	128,510	130,891
Remove volatility of total Benefits	(9,711)	(10,953)	(15,669)	(14,095)	(16,820)	(19,041)	(18,709)	(14,095)
	82,501	88,193	92,620	99,555	106,599	115,553	109,801	116,796

	Slope	Rate (1 yr)	Escalation
2007-2014 (exl. Benefits)	5,047	4.32%	8.6%
2013-2014 (exl. Benefits)	6,995	5.99%	12.0%
Average		3.21%	6.42%

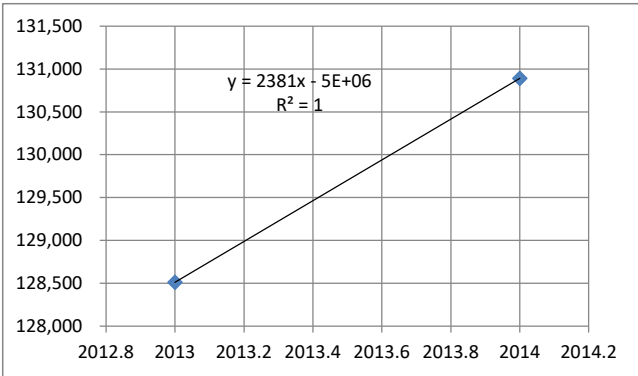
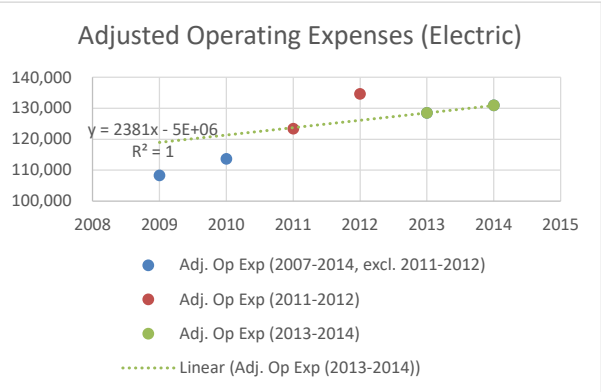
Changed annual rate to 3.21% per Order 05



AS PROPOSED BY STAFF:

	2009	2010	2011	2012	2013	2014
Adj. Op Exp (2007-2014, excl. 2011-2012)	108,289	113,650			128,510	130,891
Adj. Op Exp (2011-2012)			123,419	134,594		
Adj. Op Exp (2013-2014)					128,510	130,891

	Slope	Rate (1yr)	Escalation
Rate (2013-2014, linear, slope below)	2,381.0	1.82%	3.64%
Company-proposed (2007-2014, linear)	3,926.7	3.00%	6.00%
Average		2.41%	4.82%



Avista Corporation
WA Power Supply Pro Forma Net Cost
Commission Basis Power Supply Adjustment - 12.2014 Historical Loads

	UPDATED Power Supply System	Total Washington Amounts	
P/T Allocation Percentages		64.71%	
447 Sales for Resale	\$94,264	\$60,998	
453 Sales of Water and Water Power	475	307	
454 Misc Rents	0	0	
456 Transmission Wheeling Revenue System	16,264	10,524	
456 Transmission Wheeling Revenue Direct WA	98	98	
456 Transmission Wheeling Revenue Direct ID	44	0	
456 Other Electric Revenue	4,006	2,592	
456 Other Electric Revenue-Direct WA	<u>163</u>	<u>163</u>	
Total Revenue	115,314	74,682	
501 Thermal Fuel Expense	27,420	17,743	
546 Other Power Gen Supvsn & Eng	0	0	
547 Other Fuel Expense	55,782	36,097	
536 Water for Power	983	636	
555 Purchased Power	180,254	116,641	
549 Misc Other Gen Expense	0	0	
550 Rents	0	0	
556 System Control & Dispatch	0	0	
557 Other Expenses	581	376	
557 Other Expenses-Direct WA	2,396	2,396	
565 Trans. of Elec. by Others	18,896	12,228	
546-562 CS2 O&M	0	0	Remove from base Power Supply per settlement agreement.
500-514 Colstrip O&M	<u>0</u>	<u>0</u>	Remove from base Power Supply per settlement agreement.
Total Expense	<u>286,312</u>	<u>186,117</u>	
Net Income Before Income Taxes	-170,998	-111,435	
Federal Income Tax	35%	<u>-39,002</u>	
Net Income		-\$72,433	
546-562 CS2 O&M	5,764	3,730	Remove from base Power Supply per settlement agreement.
500-514 Colstrip O&M	12,979	8,399	Remove from base Power Supply per settlement agreement.

**ATTRITION ADJUSTMENT RELATED TO RETAIL REVENUE GROWTH AND
ASSOCIATED POWER SUPPLY COST**
(000'S OF DOLLARS)

Line No.	DESCRIPTION	(Note 1)	Revenue Growth and Power Supply Cost	Power Supply Cost Test Year Load	Power Supply Cost Rate Year Load	Incremental Power Supply Cost	Retail Revenue Growth
REVENUES							
1	Total General Business		6,545				6,545
2	Interdepartmental Sales		12				12
3	Sales for Resale		-2,548	57,325	54,777	-2,548	
4	Total Sales of Electricity		4,009	57,325	54,777	-2,548	6,557
5	Other Revenue		0	10,529	10,529	0	0
6	Total Electric Revenue		4,009	67,854	65,306	-2,548	6,557
EXPENSES							
Production and Transmission							
7	Operating Expenses		0	79,305	79,305	0	
8	Purchased Power		1,927	77,131	79,058	1,927	
9	Depreciation/Amortization						
10	Regulatory Amortization						
11	Taxes						
12	Total Production & Transmission		1,927	156,436	158,363	1,927	0
Distribution							
13	Operating Expenses						
14	Depreciation/Amortization						
15	Taxes	0.038527	252				252
16	Total Distribution		252	0	0	0	252
17	Customer Accounting	0.005353	35				35
18	Customer Service & Information						
19	Sales Expenses						
Administrative & General							
20	Operating Expenses	0.002000	13				13
21	Depreciation/Amortization						
22	Taxes						
23	Total Admin. & General		13	0	0	0	13
24	Total Electric Expenses		2,227	156,436	158,363	1,927	300
25	OPERATING INCOME BEFORE FIT		1,782	-88,582	-93,057	-4,475	6,257
FEDERAL INCOME TAX							
26	Current Accrual		624	-31,004	-32,570	-1,566	2,190
27	Debt Interest						
28	Deferred Income Taxes						
29	Amortized ITC - Noxon						
30	NET OPERATING INCOME		1,158	-57,578	-60,487	-2,909	4,067

Note 1: 09.2014 Washington electric revenue conversion factor amounts.

Avista Corporation
WA Power Supply Pro Forma Net Cost
Rate Case Power Supply Adjustment Pro Forma - 09.2014 Historical Loads

	REVISED - PS UPDATE	EMA-6 (as filed)		
P/T Allocation Percentages	Power Supply (System)	pre Oct 29 update	Power Supply (Washington)	
			64.71%	
447 Sales for Resale	\$88,588	\$83,074	\$57,325	Per October 29, 2015, Power Supply Update, Attachment 1
453 Sales of Water and Water Power	466		302	
454 Misc Rents	0		0	
456 Transmission Wheeling Revenue System	15,650		10,127	
456 Transmission Wheeling Revenue Direct WA	100		100	
456 Transmission Wheeling Revenue Direct ID	51		0	
456 Other Electric Revenue	0		0	
456 Other Electric Revenue-Direct WA	0		0	
Total Revenue	104,855		67,854	
501 Thermal Fuel Expense	29,123	29,696	18,845	Per October 29, 2015, Power Supply Update, Attachment 1
546 Other Power Gen Supvsn & Eng	0		0	
547 Other Fuel Expense	77,293	92,175	50,016	Per October 29, 2015, Power Supply Update, Attachment 1
536 Water for Power	1,001		648	
555 Purchased Power	119,195	116,846	77,131	Per October 29, 2015, Power Supply Update, Attachment 1
549 Misc Other Gen Expense	0		0	
550 Rents	0		0	
556 System Control & Dispatch	0		0	
557 Other Expenses	690		446	
XXX Other Expenses-Direct WA	0		-1,528	Agreed to Reduction \$1528 per Settlement agreement
565 Trans. of Elec. by Others	16,809		10,877	
546-562 CS2 O&M	0		0	Remove from base Power Supply per settlement agreement.
500-514 Colstrip O&M	0		0	Remove from base Power Supply per settlement agreement.
Total Expense	244,111		156,436	
Net Income Before Income Taxes	-139,256		-88,582	
Federal Income Tax	35%		-31,004	
Net Income			-\$57,578	
546-562 CS2 O&M	9,335		6,041	Remove from base Power Supply per settlement agreement.
500-514 Colstrip O&M	15,005		9,710	Remove from base Power Supply per settlement agreement.

Avista Corporation
WA Power Supply Pro Forma Net Cost
Rate Case Power Supply Adjustment Pro Forma - 2016 Forecast Loads

	REVISED - PS UPDATE	EMA-6 (as filed) pre Oct 29 update	Power Supply (Washington) 64.71%	
P/T Allocation Percentages				
447 Sales for Resale	\$84,650	\$79,064	\$54,777	Per Avista Response to Staff DR 215
453 Sales of Water and Water Power	466		302	
454 Misc Rents	0		0	
456 Transmission Wheeling Revenue System	15,650		10,127	
456 Transmission Wheeling Revenue Direct WA	100		100	
456 Transmission Wheeling Revenue Direct ID	51		0	
456 Other Electric Revenue	0		0	
456 Other Electric Revenue-Direct WA	0		0	
Total Revenue	100,917		65,306	
501 Thermal Fuel Expense	29,123	29,696	18,846	Per October 29, 2015, Power Supply Update, Attachment 1
546 Other Power Gen Supvsn & Eng	0		0	
547 Other Fuel Expense	77,293	92,175	50,016	Per October 29, 2015, Power Supply Update, Attachment 1
536 Water for Power	1,001		648	
555 Purchased Power	122,174	119,794	79,058	Per Avista Response to Staff DR 215
549 Misc Other Gen Expense	0		0	
550 Rents	0		0	
556 System Control & Dispatch	0		0	
557 Other Expenses	690		446	
xxx Other Expenses-Direct WA	0		-1,528	Agreed to Reduction \$1528 per Settlement agreement
565 Trans. of Elec. by Others	16,809		10,877	
546-562 CS2 O&M	0		0	Remove from base Power Supply per settlement agreement.
500-514 Colstrip O&M	0		0	Remove from base Power Supply per settlement agreement.
Total Expense	247,090		158,364	
Net Income Before Income Taxes	-146,173		-93,058	
Federal Income Tax	35%		-32,570	
Net Income			-\$60,488	
546-562 CS2 O&M	9,335		6,041	Remove from base Power Supply per settlement agreement.
500-514 Colstrip O&M	15,005		9,710	Remove from base Power Supply per settlement agreement.

Line No.	DESCRIPTION	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	ADDED 2014
	Adjustment Number Workpaper Reference															
	REVENUES															
1	Total General Business	\$242,529	\$258,201	\$273,318	\$283,356	\$285,399	\$289,216	\$321,929	\$326,335	\$365,425	\$402,618	\$415,740	\$451,837	\$460,195	\$468,006	\$488,372
2	Interdepartmental Sales	546	528	791	752	752	713	733	739	820	872	790	820	(113)	884	922
3	Sales for Resale	137,117	91,388	29,918	35,252	40,460	44,718	35,380	34,954	46,848	31,491	133,479	52,604	54,549	75,349	60,998
4	Total Sales of Electricity	380,192	350,117	304,027	319,360	326,611	334,647	358,042	362,028	413,093	434,981	550,009	505,261	514,631	544,239	550,292
5	Other Revenue	13,062	14,305	34,274	57,244	8,587	10,259	10,178	10,170	10,927	9,395	11,786	13,666	13,089	13,408	17,163
6	Total Electric Revenue	393,254	364,422	338,301	376,604	335,198	344,906	368,220	372,198	424,020	444,376	561,795	518,927	527,720	557,647	567,455
	EXPENSES															
	Production and Transmission															
7	Operating Expenses	78,721	47,157	101,475	132,098	101,545	105,374	104,260	102,890	117,123	87,599	147,107	145,634	131,795	143,904	120,307 (B) Correction
8	Purchased Power	181,189	132,159	50,769	46,591	51,042	55,046	79,146	65,640	72,508	100,437	142,197	91,142	101,283	109,034	116,643 (C) Correction
9	Depreciation/Amortization	(3,114)	9,152	13,808	14,915	22,879	13,812	25,745	21,795	22,000	22,266	22,129	25,158	25,872	23,284	23,715
10	Regulatory Amortization												403	(7,936)	8,629	8,101
11	Taxes	9,346	5,139	7,164	6,722	7,283	9,900	9,115	8,319	8,146	9,014	9,955	10,846	11,456	12,913	12,828
12	Total Production & Transmission	266,142	193,607	173,216	200,326	182,749	184,132	218,266	198,644	219,777	223,748	321,388	273,183	262,470	297,764	281,594
	Distribution															
13	Operating Expenses	9,418	10,560	9,631	10,171	12,016	14,263	15,485	14,563	17,329	17,267	18,354	19,081	21,152	20,878	21,299
14	Depreciation/Amortization	9,056	9,178	9,427	9,752	10,067	10,399	10,776	11,333	15,611	16,809	17,985	19,240	20,749	22,303	23,794
15	Taxes	11,693	15,462	16,996	17,286	17,401	14,988	16,307	16,156	17,416	18,207	19,990	22,393	22,595	23,288	25,575
16	Total Distribution	30,167	35,200	36,054	37,209	39,484	39,650	42,568	42,052	50,356	52,283	56,329	60,714	64,496	66,469	70,668
17	Customer Accounting	5,768	6,196	7,113	7,129	7,352	7,156	7,097	7,514	7,919	9,646	9,261	10,275	10,336	11,334	11,166
18	Customer Service & Information	5,704	5,381	6,261	6,620	266	7,127	1,159	7,472	12,847	19,736	20,832	21,292	18,487	1,516	1,383
19	Sales Expenses	1,071	734	628	734	686	430	657	682	571	660	176	4	5	5	0
	Administrative & General															
20	Operating Expenses	30,350	25,102	30,304	30,153	31,927	33,143	33,148	35,844	35,982	38,461	44,662	44,779	49,333	43,310	46,210
21	Depreciation/Amortization	3,998	4,414	6,606	6,659	6,072	6,537	6,459	6,739	7,187	7,688	9,277	10,906	12,517	14,721	16,947
22	Taxes	5	2	1	2	3	(4)	0	(9)	(3)	(3)	2	0	(4)	0	0
23	Total Admin. & General	34,353	29,518	36,911	36,814	38,002	39,676	39,607	42,574	43,166	46,146	53,941	55,685	61,846	58,031	63,157
24	Total Electric Expenses	343,205	270,636	260,183	288,832	268,539	278,171	309,354	298,938	334,636	352,219	461,927	421,153	417,640	435,119	427,968
25	OPERATING INCOME BEFORE FIT	\$50,049	\$93,786	\$78,118	\$87,772	\$66,659	\$66,735	\$58,866	\$73,260	\$89,384	\$92,157	\$99,868	\$97,774	\$110,080	\$122,528	\$139,487
	FEDERAL INCOME TAX															
26	Current Accrual	13,500	7,803	12,532	18,199	10,603	6,760	3,584	5,070	(6,217)	(1,846)	9,263	6,569	11,499	19,267	(7,683)
27	Debt Interest												207	70	1	(136)
28	Deferred Income Taxes	3,549	16,107	3,470	1,284	608	3,867	3,975	6,497	26,634	23,983	13,823	16,402	15,684	10,613	46,085 (A) Correction
29	Amortized ITC - Noxon										(58)	(83)	(99)	(128)	(130)	(128)
	Levelized Settlement Exchange Power	5,683	5,369													
30	NET OPERATING INCOME	\$27,317	\$64,507	\$62,116	\$68,289	\$55,448	\$56,108	\$51,307	\$61,693	\$68,967	\$70,078	\$76,865	\$74,695	\$82,954	\$92,777	\$101,349
	RATE BASE															
	PLANT IN SERVICE															
31	Intangible	\$15,127	\$16,340	\$20,910	\$21,299	\$21,374	\$22,459	\$23,458	\$20,632	\$23,321	\$57,116	\$81,955	\$84,081	\$85,247	\$91,466	\$102,620
32	Production	369,323	382,522	598,523	609,668	651,608	669,043	703,455	712,962	724,416	751,055	767,632	706,894	717,448	738,315	746,101
33	Transmission	181,627	191,517	186,550	196,937	213,539	224,696	244,435	259,532	289,302	301,090	312,505	328,012	342,382	359,941	371,971
34	Distribution	398,104	416,427	429,742	443,424	459,516	480,638	502,571	528,809	561,016	598,884	638,445	696,082	743,732	796,640	842,795
35	General	58,402	59,846	59,771	60,444	63,155	65,299	80,110	81,368	91,205	98,727	120,996	140,218	155,104	179,134	196,867
36	Total Plant in Service	1,022,583	1,066,652	1,295,496	1,331,772	1,409,192	1,462,135	1,554,029	1,603,303	1,689,260	1,806,872	1,921,533	1,955,287	2,043,913	2,165,496	2,260,354
	ACCUMULATED DEPRECIATION/AMORT															
37	Intangible												3,744	4,369	17,667	20,242
38	Production												286,300	300,170	314,599	325,531
39	Transmission												111,144	116,316	122,308	123,869
40	Distribution												209,101	221,408	236,201	252,722
41	General												56,694	61,871	58,357	65,720
42	Total Accumulated Depreciation	348,345	359,654	418,593	450,096	475,935	503,194	536,682	567,320	600,292	632,110	676,635	666,983	704,134	749,132	788,084
43	NET PLANT	674,238	706,998	876,903	881,676	933,257	958,941	1,017,347	1,035,983	1,088,968	1,174,762	1,244,898	1,288,304	1,339,779	1,416,364	1,472,270
44	DEFERRED TAXES	(104,246)	(108,113)	(113,807)	(138,127)	(154,531)	(138,256)	(142,383)	(143,546)	(151,677)	(169,421)	(190,931)	(201,163)	(208,209)	(221,354)	(257,766)
45	Net Plant After DFTT	569,992	598,885	763,096	743,549	778,726	820,685	874,964	892,437	937,291	1,005,341	1,053,967	1,087,141	1,131,570	1,195,010	1,214,504
46	DEFERRED DEBITS AND CREDITS	(1,500)	(1,370)	(1,238)	(1,106)	(715)	(843)	(453)	(582)	(451)	(322)	(127)	32,534	16,438	14,761	10,846
47	WORKING CAPITAL												18,188	18,188	10,967	47,807
48	TOTAL RATE BASE	\$568,492	\$597,515	\$761,858	\$742,443	\$778,011	\$819,842	\$874,511	\$891,855	\$936,840	\$1,005,019	\$1,072,028	\$1,137,863	\$1,158,975	\$1,226,052	\$1,273,157
49	RATE OF RETURN	4.81%	10.80%	8.15%	9.20%	7.13%	6.84%	5.87%	6.92%	7.36%	6.97%	7.17%	6.56%	7.16%	7.57%	7.96%