

Bench Request 10.4 Revised - Attachment A

Washington 2016 General Rate Case Net Power Supply Expense  
 November 1 Power Supply Update - Recap of Changes  
 2017 and Jul 17 - Jun 18 Pro Formas, Test Year Loads, System Net Expense  
 (\$000's)

Lines		Balances for 2017			Balances for Jul 2017- Jun 2018			Incremental 2018
		Filed 2017 Expense	Nov 1 Update 2017 Expense	Change in 2017 Expense	Filed Jul 17 - Jun 18 Expense	Nov 1 Update Jul 17 - Jun 18 Expense	Change in Jul 17 - Jun 18 Expense	Change in Nov 1 Update Jul 17 - Jun 18 vs 2017 Expense
<b>Contracts Identified in Rebuttal Testimony (see also Bench Request 10.3 Revised for more information)</b>								
1	Lancaster Capacity Payment	\$23,586	\$23,270	-\$316	\$23,765	\$23,416	-\$349	-\$170
2	Lancaster Energy Payment	\$3,427	\$3,166	-\$261	\$3,507	\$3,257	-\$250	-\$170
3	WNP-3 Power Purchase	\$17,858	\$17,760	-\$98	\$18,151	\$17,968	-\$183	\$110
4	BPA PTP Transmission	\$12,354	\$12,218	-\$136	\$12,659	\$12,218	-\$441	-\$136
5	BPA Townsend-Garrison Transmission	\$1,527	\$1,508	-\$19	\$1,564	\$1,508	-\$56	-\$19
6	BPA Borderline Transmission	\$1,418	\$1,403	-\$15	\$1,455	\$1,403	-\$52	-\$15
7	WNP-3 Transmission	\$943	\$943	\$0	\$967	\$943	-\$24	\$0
8								
<b>Contracts Identified in Staff Data Request 146, (see Bench Request 10.3 Revised for more information)</b>								
9								
10	Coyote Springs 2 Gas Transportation	\$7,136	\$6,395	-\$741	\$7,136	\$6,395	-\$741	-\$741
11	Lancaster Gas Transportation	\$5,795	\$5,429	-\$366	\$5,795	\$5,429	-\$366	-\$366
12	Stimson PURPA Power Purchase	\$2,043	\$1,734	-\$309	\$2,043	\$1,768	-\$275	-\$275
13								
14	<b>Other Contract Changes</b>							
15	Priest Rapids Power Purchase	\$8,135	\$7,994	-\$141	\$8,390	\$8,219	-\$171	\$84
16	Wells Power Purchase	\$1,858	\$1,888	\$30	\$1,867	\$1,898	\$31	\$40
17	Douglas Settlement Power Purchase	\$1,235	\$1,331	\$96	\$1,235	\$1,331	\$96	\$96
18								
19	<b>Change in Gas Prices, Short-Term Contracts</b>							
20	Gas Prices (Stanfield)	\$2.72	\$2.93	\$2,955	\$2.80	\$2.88	\$1,294	-\$604
21	Mid C Flat Power Price	\$24.43	\$25.21		\$25.35	\$25.33		
22								
23	<b>Total Change in Power Supply Expense (System)</b>			<b>\$679</b>			<b>-\$1,487</b>	<b>-\$2,166</b>
24				(See BR 10.4-Attachment A pg 3)				
25								
26								
27								
28								
29								
30	<b>Changes to Other Electric Transmission Revenue</b>							
31	Borderline Wheeling Low Voltage	\$1,079	\$1,815	\$736	\$1,079	\$1,815	\$736	<b>Incremental</b>
32	Borderline Wheeling Ancillary Revenues	\$1,710	\$2,368	\$658	\$1,710	\$2,368	\$658	<b>2018 Change</b>
33								
34	<b>Total Change (increase) in Transmission Revenues (System)</b>			<b>\$1,394</b>			<b>\$1,394</b>	<b>\$0</b>
35				(See BR 10.4-Attachment A pg 6)				
36								
37	<b>Net change (decrease) in overall net power supply expense (System)</b>			<b>-\$715</b>			<b>-\$2,881</b>	<b>-\$2,166</b>

Notes: Washington share is 65.63% of system as shown on pages 2-7.

Avista Corporation WA Power Supply Adjustment 2017 Pro Forma - 09/30/2014 Historical Loads								REVISED PF 3.00 Including Nov Update	
REVISED PER NOVEMBER 1 2016 POWER SUPPLY UPDATE									
Actual Test Period 12ME 09/2014				12ME 12/2017 (Per Nov Update)				WA -Revises P/T ratio Net Total Washington Adjustment	
Power Supply Adjustment	Less Directly Assigned Adjustment	System Net Power Supply Adjustment	P/T Ratio Revised Total Washington HTP	PF 2017 Power Supply	Less Directly Assigned Adjustment	System Net Power Supply Adjustment	P/T Ratio Revised Total Washington PF-2017		
P/T Allocation Percentages				64.71%	65.63%				(1)
					(2)				
447 Sales for Resale	\$130,837		\$130,837	\$84,665	\$56,545		\$56,545	\$37,110	-\$47,554
453 Sales of Water and Water Power	418		418	270	466		466	306	\$35
454 Misc Rents	0		0	0	0		0	0	\$0
456 Other Electric Revenue	98,457		98,457	63,712	0		0	0	-\$63,712
456 Other Electric Revenue - Direct WA	163	-163	0	163	0	0	0	0	-\$163
Total Revenue	229,875	-163	229,712	148,810	57,011	0	57,011	37,416	-111,394
501 Thermal Fuel Expense	28,642		\$28,642	18,534	29,205		\$29,205	19,167	\$633
546 Other Power Gen Supvsn & Eng	0		\$0	0	0		\$0	0	\$0
547 Other Fuel Expense	90,788		\$90,788	58,749	73,184		\$73,184	48,031	-\$10,718
536 Water for Power	997		\$997	645	1,029		\$1,029	675	\$30
555 Purchased Power	177,764		\$177,764	115,031	113,092		\$113,092	74,222	-\$40,809
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	87,060		\$87,060	56,337	407		\$407	267	-\$56,069
557 Other Expenses - Direct WA	645	-645	\$0	645	0	0	\$0	0	-\$645
557 Other Exp (Spokane Energy Direct WA)	-3,464	3,464	\$0	-3,464	0	0	\$0	0	\$3,464
557 Other Exp (Spokane Energy Direct ID)	-1,846	1,846	\$0		0	0	\$0		\$0
565 Trans. of Elec. by Others	17,354		\$17,354	11,230	17,596		\$17,596	11,548	\$318
Total Expense	397,940	4,665	402,605	257,707	234,513	0	234,513	153,911	-103,796
Net Income Before Income Taxes	-168,065	-4,828	-172,893	-108,897	-177,502	0	-177,502	-116,495	-7,598
Idaho State Income Tax	1.1420%								
Net Income before FIT				-108,897				-116,495	-7,598
Federal Income Tax	35%			-38,114				-40,773	-2,659
Net Income				-\$70,783				-\$75,722	-\$4,938
Revenue									

(1) Revised Pro Forma 3.00 Power Supply Adjustment - This column result replaces the 3.00 Power Supply adjustment 3.00 included within the Company's Pro Forma Study file Adj. 3.00 shown on page 4 of Exhibit No. JSS-5.)

(2) Production/ Transmission (P/T) ratio updated on rebuttal from 64.71% to 65.63%. This update consistent with WUTC Staff's use of updated P/T ratio.

**Avista Corporation  
WA Power Supply Adjustment  
2017 Pro Forma - 09/30/2014 Historical Loads**

**REVISED FOR NOVEMBER 1 2016 POWER SUPPLY UPDATE**

	Power Supply 12ME 12/2017 (Per Rebuttal)				Power Supply 12ME 12/2017 (Per Nov Update)				Diff: Rebuttal versus Nov Update Net Total Washington Adjustment
	PF 2017 Power Supply	Less Directly Assigned Adjustment	System Net Power Supply Adjustment	P/T Ratio Revised Total Washington PF-2017	PF 2017 Power Supply	Less Directly Assigned Adjustment	System Net Power Supply Adjustment	P/T Ratio Revised Total Washington PF-2017	
P/T Allocation Percentages				<b>65.63%</b>				<b>65.63%</b>	
447 Sales for Resale	\$57,504		\$57,504	\$37,740	\$56,545		\$56,545	\$37,110	<b>-\$629</b>
453 Sales of Water and Water Power	466		466	306	466		466	306	<b>\$0</b>
454 Misc Rents	0		0	0	0		0	0	<b>\$0</b>
456 Other Electric Revenue	0		0	0	0		0	0	<b>\$0</b>
456 Other Electric Revenue - Direct WA	0	0	0	0	0	0	0	0	<b>\$0</b>
Total Revenue	57,970	0	57,970	38,045	57,011	0	57,011	37,416	<b>-629</b>
501 Thermal Fuel Expense	29,225		\$29,225	19,181	29,205		\$29,205	19,167	<b>-\$13</b>
546 Other Power Gen Supvsn & Eng	0		\$0	0	0		\$0	0	<b>\$0</b>
547 Other Fuel Expense	76,583		\$76,583	50,262	73,184		\$73,184	48,031	<b>-\$2,231</b>
536 Water for Power	1,029		\$1,029	675	1,029		\$1,029	675	<b>\$0</b>
555 Purchased Power	109,783		\$109,783	72,050	113,092		\$113,092	74,222	<b>\$2,172</b>
549 Misc Other Gen Expense	0		\$0	0	0		\$0	0	<b>\$0</b>
550 Rents	0		\$0	0	0		\$0	0	<b>\$0</b>
556 System Control & Dispatch	0		\$0	0	0		\$0	0	<b>\$0</b>
557 Other Expenses	407		\$407	267	407		\$407	267	<b>\$0</b>
557 Other Expenses - Direct WA	0	0	\$0	0	0	0	\$0	0	<b>\$0</b>
557 Other Exp (Spokane Energy Direct WA)	0	0	\$0	0	0	0	\$0	0	<b>\$0</b>
557 Other Exp (Spokane Energy Direct ID)	0	0	\$0	0	0	0	\$0	0	<b>\$0</b>
565 Trans. of Elec. by Others	17,766		\$17,766	11,660	17,596		\$17,596	11,548	<b>-\$112</b>
Total Expense	234,794	0	234,794	154,095	234,513	0	234,513	153,911	<b>-185</b>
Net Income Before Income Taxes	-176,824	0	-176,824	-116,050	-177,502	0	-177,502	-116,495	<b>-445 (1)</b>
Idaho State Income Tax	1.1420%								
Net Income before FIT				-116,050				-116,495	<b>-445</b>
Federal Income Tax	35%			-40,617				-40,773	<b>-156</b>
Net Income				-\$75,432				-\$75,722	<b>-\$289</b>
Revenue							Revenue Requirement	\$ 465	

**(1) System Amount of Difference: \$ 679  
(See Bench Request 10.4 - Attachment A - page 1**

**(See Transmission Revenues-acct 456 in Adj. 3.01)**

Revenue Requirement amount shown above will vary from net overall change to revenue requirement in the Company's revised Attrition Studies, as the Attrition Studies include the impact of forecasted loads. See BR 10.4 - Attachment B for impact on Company's Attrition Studies.

**Avista Corp.**  
**Power Supply Pro forma - Washington Jurisdiction**  
**System Numbers - Oct 2014 - Sep 2015 Actual and 2017 Pro Forma**  
**Test Year Load, Nov 1 Update (Revised: No Noxon Spill)**

Line No.	Including November Power Supply Update	Oct 14 - Sep 15		2017
		Actuals	Adjustment	Pro Forma
<b>555 PURCHASED POWER</b>				
1	Modeled ST Market Purchases	\$0	\$7,960	\$7,960
2	Actual ST Market Purchases	84,387	-81,010	3,377
3	Actual ST Purchases - Financial M-to-M	0	-512	-512
4	Rocky Reach/Rock Island Purchase	13,315	558	13,873
5	Wells - Avista Share	1,703	185	1,888
6	Wells - Colville Tribe's Share	2,482	-2,482	0
7	Priest Rapids Project	7,118	883	8,001
8	Douglas Settlement	1,211	120	1,331
9	Lancaster Capacity Payment	22,737	533	23,270
10	Lancaster Variable O&M Payments	2,745	390	3,135
11	WNP-3	13,302	4,458	17,760
12	Deer Lake-IP&L	7	0	7
13	Small Power	1,290	68	1,358
14	Stimson	1,346	388	1,734
15	Spokane-Upriver	2,330	540	2,870
16	Spokane Waste-to-Energy	5,562	755	6,317
17	Non-Monetary	34	-34	0
18	Ancillary Services	1,654	-1,654	0
19	Palouse Wind	16,541	4,181	20,722
20	Total Account 555	177,764	-64,672	113,092
<b>557 OTHER EXPENSES</b>				
21	Broker Commission Fees	407	0	407
22	WA EIA REC Purchase - 100% WA Allocation	645	-645	0
23	REC Expenses (offset to REC Revenue)	109	-109	0
24	Spokane Energy Capacity Payment Adjustment	-5,310	5,310	0
25	Rathdrum Solar, Buck-a-Block	1	-1	0
26	Natural Gas Fuel Purchases	86,543	-86,543	0
27	Total Account 557	82,395	-81,988	407
<b>501 THERMAL FUEL EXPENSE</b>				
28	Kettle Falls - Wood Fuel	6,231	-677	5,554
29	Kettle Falls - Start-up Gas	14	0	14
30	Colstrip - Coal	22,168	1,240	23,408
31	Colstrip - Oil	229	0	229
32	Total Account 501	28,642	563	29,205
<b>547 OTHER FUEL EXPENSE</b>				
33	Coyote Springs Gas	42,752	-7,206	35,546
34	Coyote Springs 2 Gas Transportation	6,247	148	6,395
35	Lancaster Gas	33,676	-802	32,874
36	Lancaster Gas Transportation	5,409	20	5,429
37	Actual Financial Gas Transactions M-to-M	0	-861	-861
38	Gas Transpot Optimization	0	-9,000	-9,000
39	Gas Transportation for BP, NE and KFCT	53	0	53
40	Rathdrum Gas	1,832	-207	1,625
41	Northeast CT Gas	50	27	77
42	Boulder Park Gas	613	202	815
43	Kettle Falls CT Gas	156	76	232
44	Total Account 547	90,788	-17,604	73,184

**Avista Corp.**  
**Power Supply Pro forma - Washington Jurisdiction**  
**System Numbers - Oct 2014 - Sep 2015 Actual and 2017 Pro Forma**  
**Test Year Load, Nov 1 Update (Revised: No Noxon Spill)**

Line No.	Including November Power Supply Update	Oct 14 - Sep 15		2017
		Actuals	Adjustment	Pro Forma
<u>565 TRANSMISSION OF ELECTRICITY BY OTHERS</u>				
45	WNP-3	894	49	943
46	Short-term Transmission Purchases	138	0	138
47	BPA PTP for Colstrip, Coyote & Lancaster	12,067	151	12,218
48	BPA Townsend-Garrison Wheeling	1,501	7	1,508
49	Avista on BPA - Borderline	1,373	30	1,403
50	Kootenai for Worley	45	0	45
51	Sagle-Northern Lights	135	5	140
52	Northwestern for Colstrip	558	0	558
53	PGE Firm Wheeling	643	0	643
54	Total Account 565	17,354	242	17,596
<u>536 WATER FOR POWER</u>				
55	Headwater Benefits Payments	997	32	1,029
56	<b>TOTAL EXPENSE</b>	397,940	-163,427	234,513
<u>447 SALES FOR RESALE</u>				
57	Modeled Short-Term Market Sales	0	39,197	39,197
58	Actual ST Market Sales - Physical	105,602	-105,602	0
59	Actual ST Market Sales - Financial M-to-M	0	2,386	2,386
60	Peaker (PGE) Capacity Sale	9,501	-9,501	0
61	Nichols Pumping Sale	1,256	106	1,362
62	Sovereign/Kaiser DES	150	6	156
63	Pend Oreille DES & Spinning	525	45	570
64	SMUD/Energy America	12,149	199	12,348
65	COB Optimization	0	526	526
66	Intracompany Generation	1,654	-1,654	0
67	Total Account 447	130,837	-74,292	56,545
<u>456 OTHER ELECTRIC REVENUE</u>				
68	Non-WA EIA REC Sales	3,245	-3,245	0
69	WA EIA REC Sales	163	-163	0
70	Gas Not Consumed Sales Revenue	95,212	-95,212	0
71	Total Account 456	98,620	-98,620	0
<u>453 SALES OF WATER AND WATER POWER</u>				
72	Upstream Storage Revenue	418	48	466
73	<b>TOTAL REVENUE</b>	229,875	-172,864	57,011
74	<b>TOTAL NET EXPENSE</b>	168,065	9,437	177,502
				5.62%
				9,300,991

Avista Corporation Transmission Revenue Adjustment Pro forma 2017 versus 12 ME September 2015 (\$000s)			REVISED PF 3.01 Including Nov Update (1)	Avista Corporation Transmission Revenue Adjustment Pro forma 2017 versus 12 ME September 2015 (\$000s)		
PER NOV UPDATE				PER REBUTTAL		
	Total System Adjustment		Total Washington Adjustment 64.71%		Total System Adjustment	Total Washington Adjustment 65.63% (2)
P/T Allocation Percentages						
456 Other Electric Revenue	E-PTR-2 752		487		E-PTR-2 -642	-421
Total Revenue	752		487		-642	-421
556 System Control & Dispatch	E-PTR-2 21		14		E-PTR-2 21	14
560-571; 935 Transmission O&M Expense	E-PTR-2 31		20		E-PTR-2 31	20
566 Transmission Exp-Operation Misc.	E-PTR-2 184		119		E-PTR-2 184	121
Total Expense	236		153		236	155
Net Income before FIT	516		334		-878	-576
Federal Income Tax	35%		117		35%	-202
Net Income <i>(net increase to net income)</i>			\$217			-\$375

	Update	Rebuttal	Change
Adjustment Difference November Update versus Rebuttal:	\$ 516	\$ (878)	\$ 1,394
Increased Transmission revenues reduces net power supply costs by \$1.394 M			
Washington share ( 65.63%) reduces WA net power supply \$915,000.)			\$ 914
Washington Revenue Requirement Impact (reduction)			\$ 959

(1) Revised Pro Forma 3.01 Transmission Adjustment - This column result replaces the 3.01 Pro Forma Transmission adjustment 3.01 included within the Company's Pro Forma Study filed on rebuttal. (Replaces column Adj. 3.01 shown on page 4 of Exhibit No. JSS-5.) Note: P/T ratio was not updated on rebuttal as the resulting change was immaterial (\$2k).

(2) Production/Transmission (P/T) ratio updated here to reflect P/T update consistent with the November Power Supply update.

Bench Request 10.4 Revised - Attachment A

Revised Pro Forma Adjustment 3.01 (Transmission Adj.)

Avista Corporation  
- Energy Delivery -

Pro Forma Transmission Revenue/Expenses

(\$000s)

November 2016 Update

Line No.	Work Paper	A Oct-2014 to Sep-11 Actual	B Adjusted	Nov Update	AVISTA	Net
				C 2017 Pro Forma Period	REBUTTAL 2017 Pro Forma Period	Change Nov Update 2017 Pro Forma Period
<b><u>556 OTHER POWER SUPPLY EXPENSES</u></b>						
1	B	NWPP	62	21	83	83
<b><u>560-71.4, 935.3-.4 TRANSMISSION O&amp;M EXPENSE</u></b>						
2	C	Colstrip O&M 500kV Lines (Confidential)	328	-16	312	312
3	D	ColumbiaGrid Funding (Confidential)	85	57	142	142
4	E	ColumbiaGrid Planning (PEFA)	158	15	173	173
5	F	Order 1000 Functional Agreement	50	-25	25	25
<b>Total Account 560-71.4, 935.3-.4</b>			<b>621</b>	<b>31</b>	<b>652</b>	<b>652</b>
<b><u>566 TRANSMISSION EXP-OPRN-MISCELLANEOUS</u></b>						
6	G	NERC CIP	107	-32	75	75
7	H	Columbia Grid OASIS travel expenses	15	0	15	15
8	I	PEAK Reliability	484	194	678	678
9	J	WECC Dues	421	22	443	443
10	K	WECC Loop Flow	41	0	41	41
<b>Total Account 566</b>			<b>1,068</b>	<b>184</b>	<b>1,252</b>	<b>1,252</b>
<b><u>570 MAINTENANCE OF STATION EQUIPMENT</u></b>						
11	L	Addy (BPA substation)	9	0	9	9
12	M	Hatwai (BPA substation)	23	0	23	23
<b>Total Account 570</b>			<b>32</b>	<b>0</b>	<b>32</b>	<b>32</b>
<b>TOTAL EXPENSE</b>			<b>1,783</b>	<b>236</b>	<b>2,019</b>	<b>2,019</b>
<b><u>456 OTHER ELECTRIC REVENUE</u></b>						
13	N	Borderline Wheeling Transmission	5,982	271	6,253	6,253
14	O	Borderline Wheeling Low Voltage	1,079	736	1,815	1,079
15	P	Borderline Wheeling Ancillary Revenues	1,628	646	2,274	1,622
16	Q	Seattle/Tacoma Main Canal	360	0	360	360
17	R	Seattle/Tacoma Summer Falls	74	0	74	74
18	S	OASIS Nonfirm & Short-term Firm	3,517	-690	2,827	2,827
19	T	PacifiCorp - Dry Gulch Wheeling	247	-17	230	230
20	U	Spokane Waste to Energy Plant	28	0	28	28
21	V	Grand Coulee Project Hydro Authority	8	0	8	8
22	W	First Wind Transmission	200	-200	0	0
23	X	Palouse Wind O & M	52	0	52	52
24	Y	Stimson Lumber	9	0	9	9
25	Z	BPA Parallel Operating Agreement	3,192	0	3,192	3,192
26	AA	Morgan Stanley Capital Group	600	0	600	600
27	AB	Hydro Tech Systems - Meyers Falls	6	0	6	6
28	AC	Kootenai Electric Cooperatiive	88	6	94	88
			<b>17,070</b>	<b>752</b>	<b>17,822</b>	<b>16,428</b>
<b>TOTAL REVENUE</b>			<b>17,070</b>	<b>752</b>	<b>17,822</b>	<b>16,428</b>
<b>TOTAL NET REVENUE</b>			<b>-15,287</b>	<b>-516</b>	<b>-15,803</b>	<b>-14,409</b>
<b>WA Share of Change</b>					65.63%	\$ (915)
<b>Revenue Requirement Impact of Transmission Revenue Update</b>						\$ (960)

Avista Corp  
 Pro forma January 2017- December 2017  
 ERM Authorized Expense and Retail Sales  
 October 2014 - September 2015 Historic Normalized Loads

Including November Power Supply Update
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**ERM Authorized Power Supply Expense - System Numbers (1)**

	<u>Total</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
Account 555 - Purchased Power	\$113,091,866	\$12,971,466	\$11,554,848	\$10,505,947	\$9,098,769	\$7,193,955	\$7,106,310	\$7,443,595	\$8,480,631	\$7,117,419	\$7,631,349	\$11,757,873	\$12,229,703
Account 501 - Thermal Fuel	\$29,205,139	\$2,680,809	\$2,472,438	\$2,537,763	\$2,259,598	\$1,964,851	\$1,604,733	\$2,438,212	\$2,628,722	\$2,637,500	\$2,672,493	\$2,614,751	\$2,693,270
Account 547 - Natural Gas Fuel	\$73,184,007	\$9,154,405	\$7,581,578	\$6,569,606	\$3,961,265	\$2,310,477	\$1,795,497	\$4,910,806	\$6,806,159	\$6,936,639	\$6,930,762	\$7,379,095	\$8,847,719
Account 447 - Sale for Resale	\$56,544,206	\$6,504,321	\$5,285,212	\$4,877,074	\$5,608,949	\$5,337,500	\$3,861,545	\$4,431,850	\$3,034,417	\$4,112,714	\$3,411,585	\$4,413,130	\$5,665,909
<b>Power Supply Expense</b>	\$158,936,807	\$18,302,358	\$16,323,652	\$14,736,243	\$9,710,683	\$6,131,782	\$6,644,996	\$10,360,764	\$14,881,095	\$12,578,843	\$13,823,019	\$17,338,589	\$18,104,783
<b>Transmission Expense</b>	\$17,595,141	\$1,500,352	\$1,481,495	\$1,469,252	\$1,475,442	\$1,459,813	\$1,431,603	\$1,480,643	\$1,475,243	\$1,456,445	\$1,433,275	\$1,439,963	\$1,491,615
<b>Transmission Revenue</b>	\$17,821,634	\$1,318,401	\$1,403,130	\$1,437,661	\$1,375,955	\$1,504,856	\$1,666,882	\$1,727,978	\$1,576,033	\$1,512,734	\$1,453,443	\$1,465,594	\$1,378,967
<b>Broker Fees</b>	\$407,000	\$33,917	\$33,917	\$33,917	\$33,917	\$33,917	\$33,917	\$33,917	\$33,917	\$33,917	\$33,917	\$33,917	\$33,917
<b>Total</b>	\$159,117,313	\$18,518,226	\$16,435,934	\$14,801,750	\$9,844,087	\$6,120,655	\$6,443,633	\$10,147,346	\$14,814,222	\$12,556,471	\$13,836,767	\$17,346,875	\$18,251,348
<b>WA Share of Costs</b>	\$104,428,693	\$12,153,512	\$10,786,903	\$9,714,388	\$6,460,674	\$4,016,986	\$4,228,957	\$6,659,703	\$9,722,574	\$8,240,812	\$9,081,070	\$11,384,754	\$11,978,360

**ERM Authorized Washington Retail Sales (2)**

	<u>Total</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
<b>Total Retail Sales, MWh (2)</b>	5,687,563	539,782	480,360	488,541	438,786	426,015	431,766	489,662	477,852	422,174	452,820	489,500	550,306
<b>Retail Revenue Credit Rate</b>	\$18.36 /MWh												

(1) Multiply system numbers by 65.63% to determine Washington share.

(2) Twelve months ended September 2015 normalized monthly WA Retail Sales.



Avista Corp  
 Pro forma July 2017 - June 2018  
 ERM Authorized Expense and Retail Sales  
 October 2014 - September 2015 Historic Normalized Loads

Including November Power Supply Update
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65.63%

**ERM Authorized Power Supply Expense - System Numbers (1)**

	Total	January	February	March	April	May	June	July	August	September	October	November	December
Account 555 - Purchased Power	\$111,420,792	\$12,195,877	\$11,118,635	\$10,021,493	\$9,257,194	\$7,196,084	\$6,970,939	\$7,443,595	\$8,480,631	\$7,117,419	\$7,631,349	\$11,757,873	\$12,229,703
Account 501 - Thermal Fuel	\$29,155,503	\$2,660,618	\$2,441,422	\$2,559,594	\$2,269,636	\$1,945,330	\$1,593,955	\$2,438,212	\$2,628,722	\$2,637,500	\$2,672,493	\$2,614,751	\$2,693,270
Account 547 - Natural Gas Fuel	\$74,567,420	\$9,110,670	\$7,228,442	\$7,499,588	\$4,580,486	\$2,418,999	\$1,918,056	\$4,910,806	\$6,806,159	\$6,936,639	\$6,930,762	\$7,379,095	\$8,847,719
Account 447 - Sale for Resale	\$54,067,328	\$5,249,484	\$4,100,452	\$4,840,464	\$6,253,802	\$5,006,235	\$3,547,286	\$4,431,850	\$3,034,417	\$4,112,714	\$3,411,585	\$4,413,130	\$5,665,909
<b>Power Supply Expense</b>	\$161,076,387	\$18,717,682	\$16,688,046	\$15,240,211	\$9,853,513	\$6,554,178	\$6,935,664	\$10,360,764	\$14,881,095	\$12,578,843	\$13,823,019	\$17,338,589	\$18,104,783
<b>Transmission Expense</b>	\$17,595,341	\$1,500,386	\$1,481,528	\$1,469,285	\$1,475,475	\$1,459,846	\$1,431,636	\$1,480,643	\$1,475,243	\$1,456,445	\$1,433,275	\$1,439,963	\$1,491,615
<b>Transmission Revenue</b>	\$17,521,999	\$1,268,805	\$1,353,534	\$1,386,904	\$1,325,198	\$1,454,099	\$1,616,286	\$1,728,382	\$1,576,437	\$1,513,138	\$1,453,847	\$1,465,998	\$1,379,371
<b>Broker Fees</b>	\$407,000	\$33,917	\$33,917	\$33,917	\$33,917	\$33,917	\$33,917	\$33,917	\$33,917	\$33,917	\$33,917	\$33,917	\$33,917
<b>Total</b>	\$161,556,729	\$18,983,179	\$16,849,957	\$15,356,509	\$10,037,707	\$6,593,842	\$6,784,931	\$10,146,942	\$14,813,818	\$12,556,067	\$13,836,363	\$17,346,471	\$18,250,944
<b>WA Share of System Costs</b>	\$106,029,681	\$12,458,661	\$11,058,627	\$10,078,477	\$6,587,747	\$4,327,538	\$4,452,950	\$6,659,438	\$9,722,309	\$8,240,547	\$9,080,805	\$11,384,489	\$11,978,094

**ERM Authorized Washington Retail Sales (2)**

	Total	January	February	March	April	May	June	July	August	September	October	November	December
<b>Total Retail Sales, MWh (2)</b>	5,687,563	539,782	480,360	488,541	438,786	426,015	431,766	489,662	477,852	422,174	452,820	489,500	550,306
<b>Retail Revenue Adjustment Rate</b>	\$18.64 /MWh												

(1) Multiply system numbers by 65.63% to determine Washington share.  
 (2) Twelve months ended September 2015 normalized monthly WA Retail Sales.