

Exh. JH-2
Dockets UE-200900, UG-200901,
UE-200894
Witness: Joanna Huang

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

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

Respondent.

**DOCKETS UE-200900, UG-200901,
UE-200894 (*Consolidated*)**

**EXHIBIT TO
TESTIMONY OF**

Joanna Huang

**STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

Electric Revenue Requirement Analysis

April 21, 2021

AVISTA UTILITIES
WASHINGTON ELECTRIC RESULTS
TWELVE MONTHS ENDED DECEMBER 31, 2019
(000'S OF DOLLARS)

		October 1, 2021				
		WITH PRESENT RATES			WITH 10.2021 PROPOSED RATES	
Line No.	DESCRIPTION	Actual Per Results Report	Total Adjustments	10.2021 Adjusted Total (1)	Proposed Revenues & Related Exp	10.2021 Proposed Total
	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>
REVENUES						
1	Total General Business	\$546,549	(\$17,198)	\$529,351	\$7,230	\$536,581
2	Interdepartmental Sales	1,228	-	1,228		1,228
3	Sales for Resale	53,430	39	53,469		53,469
4	Total Sales of Electricity	601,207	(17,159)	584,048	7,230	591,278
5	Other Revenue	60,250	(43,369)	16,881		16,881
6	Total Electric Revenue	661,457	(60,528)	600,929	7,230	608,159
EXPENSES						
Production and Transmission						
7	Operating Expenses	170,553	(25,867)	144,686		144,686
8	Purchased Power	89,083	(18,300)	70,783		70,783
9	Depreciation/Amortization	32,447	4,487	36,934		36,934
10	Regulatory Deferrals/Amortization	(712)	(1,071)	(1,783)		(1,783)
11	Taxes	16,489	913	17,402		17,402
12	Total Production & Transmission	307,860	(39,838)	268,022	-	268,022
Distribution						
13	Operating Expenses	26,747	939	27,686		27,686
14	Depreciation/Amortization	31,132	680	31,812		31,812
15	Taxes	47,422	(17,624)	29,798	279	30,077
16	Total Distribution	105,301	(16,005)	89,296	279	89,575
17	Customer Accounting	9,916	1,858	11,774	24	11,798
18	Customer Service & Information	28,425	(26,802)	1,623		1,623
19	Sales Expenses	-	-	-		-
Administrative & General						
20	Operating Expenses	55,880	(3,143)	52,737	14	52,751
21	Depreciation/Amortization	35,595	2,743	38,338		38,338
22	Regulatory Deferrals/Amortization	(9,018)	14,504	5,486		5,486
23	Taxes	-	-	-		-
24	Total Admin. & General	82,457	14,104	96,561	14	96,575
25	Total Electric Expenses	533,959	(66,683)	467,276	317	467,593
26	OPERATING INCOME BEFORE FIT	127,498	6,155	133,653	6,913	140,566
FEDERAL INCOME TAX						
27	Current Accrual	4,963	1,913	6,876	1,452	8,328
28	Debt Interest	-	(345)	(345)	(94)	(439)
29	Deferred Income Taxes	7,830	(552)	7,278		7,278
30	Amortized Investment Tax Credit	(318)	-	(318)		(318)
31	NET OPERATING INCOME	\$115,023	\$5,139	\$120,162	5,555	\$125,716
RATE BASE						
PLANT IN SERVICE						
32	Intangible	\$211,035	\$12,508	\$223,543		\$223,543
33	Production	930,160	2,420	932,580		932,580
34	Transmission	509,897	39,473	549,370		549,370
35	Distribution	1,194,477	30,125	1,224,602		1,224,602
36	General	279,556	611	280,167		280,167
37	Total Plant in Service	3,125,125	85,137	3,210,262	-	3,210,262
ACCUMULATED DEPRECIATION						
38	Intangible	(57,078)	(13,643)	(70,721)		(70,721)
39	Production	(382,437)	(29,876)	(412,313)		(412,313)
40	Transmission	(147,016)	(400)	(147,416)		(147,416)
41	Distribution	(358,989)	8,105	(350,884)		(350,884)
42	General	(92,865)	12,290	(80,575)		(80,575)
43	Total Accumulated Depreciation	(1,038,385)	(23,523)	(1,061,908)	-	(1,061,908)
44	NET PLANT BEFORE DFIT	2,086,740	61,614	2,148,354	-	2,148,354
45	DEFERRED TAXES	(418,971)	(41,715)	(460,686)		(460,686)
46	NET PLANT AFTER DFIT	1,667,769	19,899	1,687,668	-	1,687,668
47	DEFERRED DEBITS AND CREDITS	(2,096)	47,942	45,846		45,846
48	WORKING CAPITAL	44,462	(3,752)	40,710		40,710
50	TOTAL RATE BASE	\$1,710,135	\$64,089	\$1,774,224	\$0	\$1,774,224
51	RATE OF RETURN	6.73%		6.77%		7.09%

**AVISTA UTILITIES
CALCULATION OF REQUESTED GENERAL REVENUE REQUIREMENT
WASHINGTON ELECTRIC
TWELVE MONTHS ENDED DECEMBER 31, 2019**

Line No.	Description	Requested Base Rate Change 10/1/2021 (000's of Dollars)	Tariff Schedule 76	Overall Bill Impact
1	Pro Forma Rate Base	\$ 1,774,223		
2	Proposed Rate of Return	7.07%		
3	Net Operating Income Requirement	\$125,438		
4	Pro Forma Net Operating Income	119,977		
5	Net Operating Income Deficiency	\$5,461		
6	Conversion Factor	0.755294		
7	Revenue Requirement	\$7,230	\$ (44,183)	\$ -
8	Total General Business Revenues	\$530,579		
9	Percentage Revenue Increase	1.36%	-8.33%	0.0%
10	Total <u>Billed</u> General Business Revenues	\$530,123		
11	Percentage Revenue Increase	1.36%	-8.74%	0.0%

AVISTA UTILITIES PROPOSED COST OF CAPITAL WASHINGTON ELECTRIC			
Proposed Capital Structure			
Component	Capital Structure	Cost	Weighted Cost
Short-Term Debt	2.48%	3.26%	0.08%
Long-Term Debt	49.02%	5.05%	2.48%
Common	48.50%	9.30%	4.51%
Total	<u>100.00%</u>		<u>7.07%</u>

**AVISTA UTILITIES
REVENUE CONVERSION FACTOR
WASHINGTON ELECTRIC
TWELVE MONTHS ENDED DECEMBER 31, 2019**

Line No.	Description	Factor
1	Revenues	<i>1.000000</i>
	Expense:	
2	Uncollectibles	<i>0.003326</i>
3	Commission Fees	<i>0.002000</i>
4	Washington Excise Tax	<i>0.038605</i>
6	Total Expense	<u><i>0.043931</i></u>
7	Net Operating Income Before FIT	<i>0.956069</i>
8	Federal Income Tax @ 21%	<u><i>0.200774</i></u>
9	REVENUE CONVERSION FACTOR	<u><u><i>0.755294</i></u></u>

AVISTA UTILITIES
WASHINGTON ELECTRIC RESULTS
TWELVE MONTHS ENDED DECEMBER 31, 2019
(000'S OF DOLLARS)

Actual Results Restatement Adjustments

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Line No.	DESCRIPTION	Results of Operations	Deferred FIT Rate Base	Deferred Debits and Credits	Working Capital	Remove AMI Rate Base	Eliminate B & O Taxes	Restate Property Tax	Uncollect. Expense	Regulatory Expense
		1.00 E-ROO	1.01 E-DFIT	1.02 E-DDC	1.03 E-WC	1.04 E-AMI	2.01 E-EBO	2.02 E-RPT	2.03 E-UE	2.04 E-RE
Adjustment Number Workpaper Reference										
REVENUES										
1	Total General Business	\$546,549	\$0	\$0	\$0	\$0	(\$18,871)	\$0	\$0	\$0
2	Interdepartmental Sales	1,228	-	-	-	-	-	-	-	-
3	Sales for Resale	53,430	-	-	-	-	-	-	-	-
4	Total Sales of Electricity	601,207	-	-	-	-	(18,871)	-	-	-
5	Other Revenue	60,250	-	-	-	-	(14)	-	-	-
6	Total Electric Revenue	661,457	-	-	-	-	(18,885)	-	-	-
EXPENSES										
Production and Transmission										
7	Operating Expenses	170,553	-	5	-	-	-	-	-	-
8	Purchased Power	89,083	-	-	-	-	-	-	-	-
9	Depreciation/Amortization	32,447	-	-	-	-	-	-	-	0
10	Regulatory Amortization	(712)	-	-	-	-	-	-	-	-
11	Taxes	16,489	-	-	-	-	-	351	-	-
12	Total Production & Transmission	307,860	-	5	-	-	-	351	-	-
Distribution										
13	Operating Expenses	26,747	-	-	-	-	-	-	-	-
14	Depreciation/Amortization	31,132	-	-	-	-	-	-	-	-
	Regulatory Amortization	0	-	-	-	-	-	-	-	-
15	Taxes	47,422	-	-	-	-	(18,805)	650	-	-
16	Total Distribution	105,301	-	-	-	-	(18,805)	650	-	-
17	Customer Accounting	9,916	-	52	-	-	-	-	1,437	-
18	Customer Service & Information	28,425	-	-	-	-	-	-	-	-
19	Sales Expenses	0	-	-	-	-	-	-	-	-
Administrative & General										
20	Operating Expenses	55,880	-	-	-	-	-	-	-	(372)
21	Depreciation/Amortization	35,595	-	-	-	-	-	-	-	-
22	Regulatory Deferrals/Amortization	(9,018)	-	-	-	-	-	-	-	-
23	Taxes	0	-	-	-	-	-	-	-	-
24	Total Admin. & General	82,457	-	-	-	-	-	-	-	(372)
25	Total Electric Expenses	533,959	-	57	-	-	(18,805)	1,001	1,437	(372)
26	OPERATING INCOME BEFORE FIT	127,498	-	(57)	-	-	(80)	(1,001)	(1,437)	372
FEDERAL INCOME TAX										
27	Current Accrual	4,963	-	(12)	-	-	(17)	(210)	(302)	78
28	Debt Interest	0	(0)	(0)	20	260	-	-	-	-
29	Deferred Income Taxes	7,830	-	-	-	-	-	-	-	-
30	Amortized ITC - Noxon	(318)	-	-	-	-	-	-	-	-
31	NET OPERATING INCOME	\$115,023	\$0	(\$45)	(\$20)	(\$260)	(\$63)	(\$791)	(\$1,135)	\$294
RATE BASE										
PLANT IN SERVICE										
32	Intangible	211,035	\$0	\$0	\$0	(\$30,225)	\$0	\$0	\$0	\$0
33	Production	930,160	-	-	-	-	-	-	-	-
34	Transmission	509,897	-	-	-	-	-	-	-	-
35	Distribution	1,194,477	-	-	-	(19,146)	-	-	-	-
36	General	279,556	-	-	-	(8,297)	-	-	-	-
37	Total Plant in Service	3,125,125	-	-	-	(57,668)	-	-	-	-
ACCUMULATED DEPRECIATION/AMORT										
38	Intangible	(57,078)	-	-	-	4,432	-	-	-	-
39	Production	(382,437)	-	-	-	-	-	-	-	-
40	Transmission	(147,016)	-	-	-	-	-	-	-	-
41	Distribution	(358,989)	-	-	-	546	-	-	-	-
42	General	(92,865)	-	-	-	1,200	-	-	-	-
43	Total Accumulated Depreciation	(1,038,385)	-	-	-	6,178	-	-	-	-
44	NET PLANT	2,086,740	-	-	-	(51,490)	-	-	-	-
45	DEFERRED TAXES	(418,971)	47	-	-	3,384	-	-	-	-
46	Net Plant After DFIT	1,667,769	47	-	-	(48,106)	-	-	-	-
47	DEFERRED DEBITS AND CREDITS & OTHER	(2,096)	-	1	-	(182)	-	-	-	-
48	WORKING CAPITAL	44,462	-	-	(3,752)	-	-	-	-	-
49	TOTAL RATE BASE	1,710,135	\$47	\$1	(\$3,752)	(\$48,288)	\$0	\$0	\$0	\$0
50	RATE OF RETURN	6.73%								
51	REVENUE REQUIREMENT	7,790	4	60	(325)	(4,176)	84	1,047	1,503	(389)

AVISTA UTILITIES
WASHINGTON ELECTRIC RESULTS
TWELVE MONTHS ENDED DECEMBER 31, 2019
(000'S OF DOLLARS)

Line No.	DESCRIPTION	Injuries and Damages 2.05 E-ID	FIT/DFIT/ITC Expense 2.06 E-FIT	Office Space Charges to Non-Utility 2.07 E-OSC	Restate Excise Taxes 2.08 E-RET	Net Gains & Losses 2.09 E-NGL	Weather Normalization 2.10 E-WN	Eliminate Adder Schedules 2.11 E-EAS	Misc. Restating Non-Util / Non-Recurring Expenses 2.12 E-MR
	Adjustment Number Workpaper Reference								
	REVENUES								
1	Total General Business	\$0	\$0	\$0	\$0	\$0	(\$3,836)	(\$21,727)	\$0
2	Interdepartmental Sales	0.0000%	-	-	-	-	-	-	-
3	Sales for Resale	-	-	-	-	-	-	-	-
4	Total Sales of Electricity	-	-	-	-	-	(3,836)	(21,727)	-
5	Other Revenue	-	-	-	-	-	2,883	(213)	-
6	Total Electric Revenue	-	-	-	-	-	(953)	(21,940)	-
	EXPENSES								
	Production and Transmission								
7	Operating Expenses	-	-	-	-	-	-	-	-
8	Purchased Power	-	-	-	-	-	-	-	-
9	Depreciation/Amortization	-	-	-	-	-	-	-	-
10	Regulatory Amortization	-	-	-	-	-	-	3,332	-
11	Taxes	-	-	-	-	-	-	-	-
12	Total Production & Transmission	-	-	-	-	-	-	3,332	-
	Distribution								
13	Operating Expenses	-	-	-	-	-	-	-	-
14	Depreciation/Amortization Regulatory Amortization	-	-	-	-	(58)	-	-	-
15	Taxes	-	-	-	34	-	(148)	(839)	-
16	Total Distribution	-	-	-	34	(58)	(148)	(839)	-
17	Customer Accounting	-	-	-	-	-	(13)	(72)	-
18	Customer Service & Information	-	-	-	-	-	-	(26,835)	8
19	Sales Expenses	-	-	-	-	-	-	-	-
	Administrative & General								
20	Operating Expenses	51	-	(52)	-	-	(8)	(43)	(1,232)
21	Depreciation/Amortization	-	-	-	-	-	-	-	-
22	Regulatory Deferrals/Amortization	-	-	-	-	-	-	3,914	-
23	Taxes	-	-	-	-	-	-	-	-
24	Total Admin. & General	51	-	(52)	-	-	(8)	3,871	(1,232)
25	Total Electric Expenses	51	-	(52)	34	(58)	(169)	(20,543)	(1,224)
26	OPERATING INCOME BEFORE FIT	(51)	-	52	(34)	58	(784)	(1,397)	1,224
	FEDERAL INCOME TAX								
27	Current Accrual	(11)	1	11	(7)	12	(165)	(293)	257
28	Debt Interest	-	-	-	-	-	-	-	-
29	Deferred Income Taxes	-	(4)	-	-	-	-	-	-
30	Amortized ITC - Noxon	-	-	-	-	-	-	-	-
31	NET OPERATING INCOME	(\$40)	\$3	\$41	(\$27)	\$46	(\$619)	(\$1,104)	\$967
	RATE BASE								
	PLANT IN SERVICE								
32	Intangible	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33	Production	-	-	-	-	-	-	-	-
34	Transmission	-	-	-	-	-	-	-	-
35	Distribution	-	-	-	-	-	-	-	-
36	General	-	-	-	-	-	-	-	-
37	Total Plant in Service	-	-	-	-	-	-	-	-
	ACCUMULATED DEPRECIATION/AMORT								
38	Intangible	-	-	-	-	-	-	-	-
39	Production	-	-	-	-	-	-	-	-
40	Transmission	-	-	-	-	-	-	-	-
41	Distribution	-	-	-	-	-	-	-	-
42	General	-	-	-	-	-	-	-	-
43	Total Accumulated Depreciation	-	-	-	-	-	-	-	-
44	NET PLANT	-	-	-	-	-	-	-	-
45	DEFERRED TAXES	-	-	-	-	-	-	-	-
46	Net Plant After DFIT	-	-	-	-	-	-	-	-
47	DEFERRED DEBITS AND CREDITS & OTHER	-	-	-	-	-	-	-	-
48	WORKING CAPITAL	-	-	-	-	-	-	-	-
49	TOTAL RATE BASE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50	RATE OF RETURN								
51	REVENUE REQUIREMENT	53	(4)	(54)	36	(61)	820	1,461	(1,280)

AVISTA UTILITIES
WASHINGTON ELECTRIC RESULTS
TWELVE MONTHS ENDED DECEMBER 31, 2019
(000'S OF DOLLARS)

Line No.	DESCRIPTION	Restating Incentives	Restate Debt Interest	Eliminate WA Power Cost Defer	Nez Perce Settlement Adjustment	Normalize CS2/Colstrip Major Maint	Authorized Power Supply	Restate 2019 AMA Rate Base to EOP	Restated TOTAL
		2.13 E-RI	2.14 E-RDI	2.15 E-EWPC	2.16 E-NPS	2.17 E-PMM	2.18 E-APS	2.19 E-EOP19	R-Ttl
	Adjustment Number Workpaper Reference								
	REVENUES								
1	Total General Business	\$0	\$0	\$1,740	\$0	\$0	\$0	\$0	\$503,855
2	Interdepartmental Sales	-	-	-	-	-	-	-	1,228
3	Sales for Resale	-	-	-	-	-	(17,144)	-	36,286
4	Total Sales of Electricity	-	-	1,740	-	-	(17,144)	-	541,369
5	Other Revenue	-	-	-	-	-	(39,208)	-	23,698
6	Total Electric Revenue	-	-	1,740	-	-	(56,352)	-	565,067
	EXPENSES								
	Production and Transmission								
7	Operating Expenses	-	-	300	(5)	(926)	(35,686)	-	134,241
8	Purchased Power	-	-	-	-	-	(14,801)	-	74,282
9	Depreciation/Amortization	-	-	-	-	-	-	3,567	36,014
10	Regulatory Amortization	-	-	-	-	-	-	-	2,620
11	Taxes	-	-	-	-	-	-	-	16,840
12	Total Production & Transmission	-	-	300	(5)	(926)	(50,487)	3,567	263,997
	Distribution								
13	Operating Expenses	-	-	-	-	-	-	-	26,747
14	Depreciation/Amortization	-	-	-	-	-	-	(1,363)	29,711
	Regulatory Amortization	-	-	-	-	-	-	-	-
15	Taxes	-	-	67	-	-	-	-	28,381
16	Total Distribution	-	-	67	-	-	-	(1,363)	84,839
17	Customer Accounting	-	-	11	-	-	-	-	11,331
18	Customer Service & Information	-	-	-	-	-	-	-	1,598
19	Sales Expenses	-	-	-	-	-	-	-	-
	Administrative & General								
20	Operating Expenses	753	-	3	-	-	-	-	54,980
21	Depreciation/Amortization	-	-	-	-	-	-	(348)	35,247
22	Regulatory Deferrals/Amortization	-	-	-	-	-	-	-	(5,104)
23	Taxes	-	-	-	-	-	-	-	-
24	Total Admin. & General	753	-	3	-	-	-	(348)	85,123
25	Total Electric Expenses	753	-	381	(5)	(926)	(50,487)	1,856	446,888
26	OPERATING INCOME BEFORE FIT	(753)	-	1,359	5	926	(5,865)	(1,856)	118,179
	FEDERAL INCOME TAX								
27	Current Accrual	(158)	646	348	1	194	(1,232)	(390)	3,716
28	Debt Interest	-	-	-	-	-	-	(113)	166
29	Deferred Income Taxes	-	-	(63)	-	-	-	-	7,763
30	Amortized ITC - Noxon	-	-	-	-	-	-	-	(318)
31	NET OPERATING INCOME	(595)	(646)	\$1,074	\$4	732	(\$4,633)	(\$1,353)	106,852
	RATE BASE								
	PLANT IN SERVICE								
32	Intangible	\$0	\$0	\$0	\$0	\$0	\$0	\$2,079	\$182,889
33	Production	-	-	-	-	-	-	3,979	934,139
34	Transmission	-	-	-	-	-	-	17,967	527,864
35	Distribution	-	-	-	-	-	-	7,510	1,182,841
36	General	-	-	-	-	-	-	5,613	276,872
37	Total Plant in Service	-	-	-	-	-	-	37,148	3,104,605
	ACCUMULATED DEPRECIATION/AMORT								
38	Intangible	-	-	-	-	-	-	(5,314)	(57,960)
39	Production	-	-	-	-	-	-	(8,174)	(390,611)
40	Transmission	-	-	-	-	-	-	(3,771)	(150,787)
41	Distribution	-	-	-	-	-	-	558	(357,885)
42	General	-	-	-	-	-	-	1,118	(90,547)
43	Total Accumulated Depreciation	-	-	-	-	-	-	(15,582)	(1,047,789)
44	NET PLANT	-	-	-	-	-	-	21,566	2,056,816
	DEFERRED TAXES								
45	Net Plant After DFIT	-	-	-	-	-	-	(517)	(416,057)
46	Net Plant After DFIT	-	-	-	-	-	-	21,049	1,640,759
47	DEFERRED DEBITS AND CREDITS & OTHER	-	-	-	-	-	-	-	(2,277)
48	WORKING CAPITAL	-	-	-	-	-	-	-	40,710
49	TOTAL RATE BASE	\$0	\$0	\$0	\$0	\$0	\$0	21,049	\$1,679,192
50	RATE OF RETURN								(1)
51	REVENUE REQUIREMENT	788	855	(1,422)	(5)	(969)	6,134	3,762	15,712

AVISTA UTILITIES
WASHINGTON ELECTRIC RESULTS
TWELVE MONTHS ENDED DECEMBER 31, 2019
(000'S OF DOLLARS)

Pro Forma Adjustments

Line No.	DESCRIPTION	Pro Forma Power Supply 3.00P E-PPS	Pro Forma Transmission Revenue/Expense 3.00T E-PTRAN	Pro Forma Revenue Normalization 3.01 E-PREV	Pro Forma Def. Debits, Credits & Regulatory Amorts 3.02 E-PRA	Pro Forma ARAM DFIT 3.03 E-ARAM	Pro Forma Labor Non-Exec 3.04 E-PLN	Pro Forma Labor Exec 3.05 E-PLE	Pro Forma Employee Benefits 3.06 E-PEB
	Adjustment Number Workpaper Reference								
	REVENUES								
1	Total General Business	\$0	\$0	\$25,496	\$0	\$0	\$0	\$0	\$0
2	Interdepartmental Sales	-	-	-	-	-	-	-	-
3	Sales for Resale	17,183	-	-	-	-	-	-	-
4	Total Sales of Electricity	17,183	-	25,496	-	-	-	-	-
5	Other Revenue	3,133	658	(10,608)	-	-	-	-	-
6	Total Electric Revenue	20,316	658	14,888	-	-	-	-	-
	EXPENSES								
	Production and Transmission								
7	Operating Expenses	9,232	(447)	(226)	231	-	886	-	-
8	Purchased Power	(3,499)	-	-	-	-	-	-	-
9	Depreciation/Amortization	-	-	-	-	-	-	-	-
10	Regulatory Amortization	-	-	-	(1,869)	-	-	-	-
11	Taxes	-	-	-	-	-	-	-	-
12	Total Production & Transmission	5,733	(447)	(226)	(1,638)	-	886	-	-
	Distribution								
13	Operating Expenses	-	-	-	-	-	482	-	-
14	Depreciation/Amortization Regulatory Amortization	-	-	-	-	-	-	-	-
15	Taxes	-	-	984	-	-	-	-	-
16	Total Distribution	-	-	984	-	-	482	-	-
17	Customer Accounting	-	-	85	-	-	261	-	-
18	Customer Service & Information	-	-	-	-	-	25	-	-
19	Sales Expenses	-	-	-	-	-	-	-	-
	Administrative & General								
20	Operating Expenses	-	-	51	-	-	1,005	(466)	-
21	Depreciation/Amortization	-	-	-	-	-	-	-	-
22	Regulatory Deferrals/Amortization	-	-	-	(779)	-	-	-	-
23	Taxes	-	-	-	-	-	-	-	-
24	Total Admin. & General	-	-	51	(779)	-	1,005	(466)	-
25	Total Electric Expenses	5,733	(447)	894	(2,417)	-	2,659	(466)	-
26	OPERATING INCOME BEFORE FIT	14,583	1,105	13,994	2,417	-	(2,659)	466	-
	FEDERAL INCOME TAX								
27	Current Accrual	3,062	232	2,939	508	-	(558)	98	-
28	Debt Interest	-	-	-	4	-	-	-	-
29	Deferred Income Taxes	-	-	-	-	(485)	-	-	-
30	Amortized ITC - Noxon	-	-	-	-	-	-	-	-
31	NET OPERATING INCOME	11,521	873	11,055	\$1,905	\$485	(\$2,101)	\$368	\$0
	RATE BASE								
	PLANT IN SERVICE								
32	Intangible	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33	Production	-	-	-	-	-	-	-	-
34	Transmission	-	-	-	-	-	-	-	-
35	Distribution	-	-	-	-	-	-	-	-
36	General	-	-	-	-	-	-	-	-
37	Total Plant in Service	-	-	-	-	-	-	-	-
	ACCUMULATED DEPRECIATION/AMORT								
38	Intangible	-	-	-	-	-	-	-	-
39	Production	-	-	-	-	-	-	-	-
40	Transmission	-	-	-	-	-	-	-	-
41	Distribution	-	-	-	-	-	-	-	-
42	General	-	-	-	-	-	-	-	-
43	Total Accumulated Depreciation	-	-	-	-	-	-	-	-
44	NET PLANT	-	-	-	-	-	-	-	-
	DEFERRED TAXES								
45	Net Plant After DFIT	-	-	-	-	-	-	-	-
47	DEFERRED DEBITS AND CREDITS & OTHER	-	-	-	(766)	-	-	-	-
48	WORKING CAPITAL	-	-	-	-	-	-	-	-
49	TOTAL RATE BASE	\$0	\$0	\$0	(766)	-	\$0	\$0	\$0
50	RATE OF RETURN								
51	REVENUE REQUIREMENT	(15,253)	(1,156)	(14,637)	(2,594)	(642)	2,781	(487)	-

AVISTA UTILITIES
WASHINGTON ELECTRIC RESULTS
TWELVE MONTHS ENDED DECEMBER 31, 2019
(000'S OF DOLLARS)

Line No.	DESCRIPTION	Pro Forma Insurance Expense 3.07	Pro Forma IS/IT Expense 3.08	Pro Forma Property Tax 3.09	Pro Forma Fee Free Amortization 3.10	Pro Forma 2020 Customer At Center 3.11	Pro Forma 2020 Large & Distinct 3.12	Pro Forma 2020 Programmatic 3.13	Pro Forma 2020 Mandatory & Compliance 3.14
	Adjustment Number Workpaper Reference	E-PINS	E-PIT	E-PPT	E-PFEE	E-PCAPI	E-CAP2	E-CAP3	E-CAP4
REVENUES									
1	Total General Business	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Interdepartmental Sales	-	-	-	-	-	-	-	-
3	Sales for Resale	-	-	-	-	-	-	-	-
4	Total Sales of Electricity	-	-	-	-	-	-	-	-
5	Other Revenue	-	-	-	-	-	-	-	-
6	Total Electric Revenue	-	-	-	-	-	-	-	-
EXPENSES									
Production and Transmission									
7	Operating Expenses	-	-	-	-	-	-	-	-
8	Purchased Power	-	-	-	-	-	-	-	-
9	Depreciation/Amortization	-	-	-	-	-	68	17	313
10	Regulatory Amortization	-	-	-	-	-	-	-	-
11	Taxes	-	-	562	-	-	-	-	-
12	Total Production & Transmission	-	-	562	-	-	68	17	313
Distribution									
13	Operating Expenses	-	-	-	-	-	-	(106)	-
14	Depreciation/Amortization	-	-	-	-	-	(16)	171	76
15	Regulatory Amortization	-	-	-	-	-	-	-	-
16	Taxes	-	-	433	-	-	-	-	-
16	Total Distribution	-	-	433	-	-	(16)	65	76
17	Customer Accounting	-	-	-	97	-	-	-	-
18	Customer Service & Information	-	-	-	-	-	-	-	-
19	Sales Expenses	-	-	-	-	-	-	-	-
Administrative & General									
20	Operating Expenses	-	-	-	-	-	-	-	-
21	Depreciation/Amortization	-	-	-	-	1,563	(161)	(323)	(28)
22	Regulatory Deferrals/Amortization	-	-	-	1,235	-	-	-	-
23	Taxes	-	-	-	-	-	-	-	-
24	Total Admin. & General	-	-	-	1,235	1,563	(161)	(323)	(28)
25	Total Electric Expenses	-	-	995	1,332	1,563	(109)	(241)	361
26	OPERATING INCOME BEFORE FIT	-	-	(995)	(1,332)	(1,563)	109	241	(361)
FEDERAL INCOME TAX									
27	Current Accrual	-	-	(209)	(280)	(328)	23	-	(76)
28	Debt Interest	-	-	-	-	(43)	(33)	(87)	(127)
29	Deferred Income Taxes	-	-	-	-	-	-	-	-
30	Amortized ITC - Noxon	-	-	-	-	-	-	-	-
31	NET OPERATING INCOME	-	\$0	(\$786)	(1,052)	(1,192)	\$119	\$328	(\$158)
RATE BASE									
PLANT IN SERVICE									
32	Intangible	\$0	\$0	\$0	\$0	\$6,108	\$0	(\$198)	(\$13)
33	Production	-	-	-	-	-	(1,379)	(\$154)	(277)
34	Transmission	-	-	-	-	-	4,945	\$1,009	15,503
35	Distribution	-	-	-	-	-	(836)	\$4,755	2,502
36	General	-	-	-	-	(9)	(2,845)	(\$6,403)	(73)
37	Total Plant in Service	-	-	-	-	6,099	(115)	(991)	\$17,643
ACCUMULATED DEPRECIATION/AMORT									
38	Intangible	-	-	-	-	1,886	-	198	13
39	Production	-	-	-	-	-	1,379	155	277
40	Transmission	-	-	-	-	-	645	587	2,139
41	Distribution	-	-	-	-	-	858	10,218	2,759
42	General	-	-	-	-	150	3,501	6,681	1,575
43	Total Accumulated Depreciation	-	-	-	-	2,036	6,383	17,838	6,762
44	NET PLANT	-	-	-	-	8,135	6,268	16,848	\$24,404
45	DEFERRED TAXES	-	-	-	-	(153)	(164)	(737)	(780)
46	Net Plant After DFIT	-	-	-	-	7,982	6,104	16,111	23,624
47	DEFERRED DEBITS AND CREDITS & OTHER	-	-	-	-	-	-	-	-
48	WORKING CAPITAL	-	-	-	-	-	-	-	-
49	TOTAL RATE BASE	\$0	\$0	\$0	\$0	\$7,982	\$6,104	\$16,111	\$23,624
50	RATE OF RETURN	-	-	-	-	-	-	-	-
51	REVENUE REQUIREMENT	-	-	1,041	1,393	2,325	414	1,074	2,421

AVISTA UTILITIES

WASHINGTON ELECTRIC RESULTS

TWELVE MONTHS ENDED DECEMBER 31, 2019
(000'S OF DOLLARS)

Revised to Reflect

Filed 2019
Tax Return

Line No.	DESCRIPTION	Pro Forma 2020 Short Lived 3.15 E-CAP5	Pro Forma AMI Capital 3.16 E-AMI	Pro Forma WildFire Plan 3.17 E-WF	Pro Forma EIM Expenditures 3.18 E-PEIM	Pro Forma Colstrip Cap & Amortization 3.19 E-PCOL	PF Normalize CS2/Colstrip Major Maint 3.20 E-PMM	Restate 2019 ADFIT 3.21 E-RDFIT
	Adjustment Number Workpaper Reference							
	REVENUES							
1	Total General Business	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Interdepartmental Sales	-	-	-	-	-	-	-
3	Sales for Resale	-	-	-	-	-	-	-
4	Total Sales of Electricity	-	-	-	-	-	-	-
5	Other Revenue	-	-	-	-	-	-	-
6	Total Electric Revenue	-	-	-	-	-	-	-
	EXPENSES							
	Production and Transmission							
7	Operating Expenses	-	-	785	-	-	(16)	-
8	Purchased Power	-	-	-	-	-	-	-
9	Depreciation/Amortization	-	-	-	-	522	-	-
10	Regulatory Amortization	-	-	-	-	(2,534)	-	-
11	Taxes	-	-	-	-	-	-	-
12	Total Production & Transmission	-	-	796	-	(2,012)	(16)	-
	Distribution							
13	Operating Expenses	-	-	563	-	-	-	-
14	Depreciation/Amortization	-	1,870	-	-	-	-	-
	Regulatory Amortization	-	-	-	-	-	-	-
15	Taxes	-	-	-	-	-	-	-
16	Total Distribution	-	1,870	737	-	-	-	-
17	Customer Accounting	-	-	-	-	-	-	-
18	Customer Service & Information	-	-	-	-	-	-	-
19	Sales Expenses	-	-	-	-	-	-	-
	Administrative & General							
20	Operating Expenses	-	(2,833)	-	-	-	-	-
21	Depreciation/Amortization	1,584	456	-	-	-	-	-
22	Regulatory Deferrals/Amortization	-	10,134	-	-	-	-	-
23	Taxes	-	-	-	-	-	-	-
24	Total Admin. & General	1,584	7,757	-	-	-	-	-
25	Total Electric Expenses	1,584	9,627	1,533	-	(2,012)	(16)	-
26	OPERATING INCOME BEFORE FIT	(1,584)	(9,627)	(1,533)	-	2,012	16	-
	FEDERAL INCOME TAX							
27	Current Accrual	(333)	(2,022)	(322)	-	423	3	-
28	Debt Interest	(46)	(471)	(8)	-	135	-	164
29	Deferred Income Taxes	-	-	-	-	-	-	-
30	Amortized ITC - Noxon	-	-	-	-	-	-	-
31	NET OPERATING INCOME	(\$1,205)	(\$7,134)	(\$1,203)	-	1,454	13	(164)
	RATE BASE							
	PLANT IN SERVICE							
32	Intangible	\$4,775	\$29,982	\$0	\$0	\$0	\$0	-
33	Production	-	-	-	\$0	251	-	-
34	Transmission	-	-	49	\$0	-	-	-
35	Distribution	-	33,815	1,525	-	-	-	-
36	General	(157)	12,782	-	-	-	-	-
37	Total Plant in Service	4,618	76,579	1,574	-	251	-	-
	ACCUMULATED DEPRECIATION/AMORT							
38	Intangible	1,423	(16,281)	-	-	-	-	-
39	Production	-	-	-	-	(23,513)	-	-
40	Transmission	-	-	-	-	-	-	-
41	Distribution	-	(6,831)	(3)	-	-	-	-
42	General	2,772	(4,707)	-	-	-	-	-
43	Total Accumulated Depreciation	4,195	(27,819)	(3)	-	(23,513)	-	-
44	NET PLANT	8,813	48,760	1,571	-	(23,262)	-	-
45	DEFERRED TAXES	(173)	(14,330)	(80)	-	2,330	-	(30,542)
46	Net Plant After DFIT	8,640	34,430	1,492	-	(20,932)	-	(30,542)
47	DEFERRED DEBITS AND CREDITS & OTHER	-	53,155	-	-	(4,266)	-	-
48	WORKING CAPITAL	-	-	-	-	-	-	-
49	TOTAL RATE BASE	\$8,640	87,585	\$1,492	\$0	(\$25,198)	\$0	(\$30,542)
50	RATE OF RETURN							
51	REVENUE REQUIREMENT	2,404	17,644	1,733	-	(4,284)	(17)	(2,642)

AVISTA UTILITIES
WASHINGTON ELECTRIC RESULTS
TWELVE MONTHS ENDED DECEMBER 31, 2019
(000'S OF DOLLARS)

INFORMATIONAL
TARIFF
#76

Line No.	DESCRIPTION	Base Pro Forma Total	Tax Customer Credit Tariff #76	Billed Net Total After Tariff
	Adjustment Number	PF-SubTtl	4.00T	Net Billed Total
	Workpaper Reference		E-Tax	
	REVENUES			
1	Total General Business	\$529,351		\$529,351
2	Interdepartmental Sales	1,228	-	1,228
3	Sales for Resale	53,469	-	53,469
4	Total Sales of Electricity	584,048	-	584,048
5	Other Revenue	16,881	-	16,881
6	Total Electric Revenue	600,929	-	600,929
	EXPENSES			
	Production and Transmission			
7	Operating Expenses	144,686		144,686
8	Purchased Power	70,783	-	70,783
9	Depreciation/Amortization	36,934	-	36,934
10	Regulatory Amortization	(1,783)	-	(1,783)
11	Taxes	17,402	-	17,402
12	Total Production & Transmission	268,033	-	268,033
	Distribution			
13	Operating Expenses	27,686		27,686
14	Depreciation/Amortization	31,812	-	31,812
	Regulatory Amortization			
15	Taxes	29,798	-	29,798
16	Total Distribution	89,470	-	89,470
17	Customer Accounting	11,774	-	11,774
18	Customer Service & Information	1,623	-	1,623
19	Sales Expenses	-	-	-
	Administrative & General			
20	Operating Expenses	52,737	-	52,737
21	Depreciation/Amortization	38,338	-	38,338
22	Regulatory Deferrals/Amortization	5,486	(43,704)	(38,218)
23	Taxes	-	-	-
24	Total Admin. & General	96,561	(43,704)	52,857
25	Total Electric Expenses	467,461	(43,704)	423,757
26	OPERATING INCOME BEFORE FIT	133,468	43,704	177,172
	FEDERAL INCOME TAX			
27	Current Accrual	6,876	9,178	16,053
28	Debt Interest	(345)	(95)	(440)
29	Deferred Income Taxes	7,278	-	7,278
30	Amortized ITC - Noxon	(318)	-	(318)
31	NET OPERATING INCOME	119,977	34,621	154,598
	RATE BASE			
	PLANT IN SERVICE			
32	Intangible	\$223,543		\$223,543
33	Production	932,580	-	932,580
34	Transmission	549,370	-	549,370
35	Distribution	1,224,602	-	1,224,602
36	General	280,167	-	280,167
37	Total Plant in Service	3,210,263	-	3,210,263
	ACCUMULATED DEPRECIATION/AMORT			
38	Intangible	(70,721)	-	(70,721)
39	Production	(\$412,313)	-	(\$412,313)
40	Transmission	(147,416)	-	(147,416)
41	Distribution	(350,884)	-	(350,884)
42	General	(80,575)	-	(80,575)
43	Total Accumulated Depreciation	(1,061,910)	-	(1,061,910)
44	NET PLANT	2,148,353	-	2,148,353
45	DEFERRED TAXES	(460,686)	17,681	(443,005)
46	Net Plant After DFT	1,687,667	17,681	1,705,348
47	DEFERRED DEBITS AND CREDITS & OTHER	45,846	-	45,846
48	WORKING CAPITAL	40,710	-	40,710
49	TOTAL RATE BASE	1,774,223	\$17,681	1,791,904
50	RATE OF RETURN			
51	REVENUE REQUIREMENT	7,230	(44,183)	(36,953)

ELECTRIC
AVISTA UTILITIES
Comparison of Revenue Requirement Adjustments
(000's of Dollars)

Column	Description	AVISTA			STAFF			Difference	
		NOI	Rate Base	Revenue Requirement @	NOI	Rate Base	Revenue Requirement @		
				7.43%			7.07%	7.43%	
1.00	Results of Operations	115,023	1,710,135	15,941	\$115,023	1,710,135	7,790	15,941	-
1.01	Deferred FIT Rate Base	0	47	4	0	47	4	4	-
1.02	Deferred Debits and Credits	(45)	1	60	(45)	1	60	60	-
1.03	Working Capital	(20)	(3,752)	(343)	(20)	(3,752)	(325)	(342)	1
1.04	Remove AMI Rate Base	(251)	(48,288)	(4,417)	(260)	(48,288)	(4,176)	(4,406)	11
	Actual	114,707	1,658,143	11,245	114,698	1,658,143	3,353	11,257	12
2.01	Eliminate B & O Taxes	(63)	0	84	(63)	0	84	84	-
2.02	Restate Property Tax	(791)	0	1,047	(791)	0	1,047	1,047	-
2.03	Uncollect. Expense	(1,135)	0	1,503	(1,135)	0	1,503	1,503	-
2.04	Regulatory Expense	294	0	(389)	294	0	(389)	(389)	-
2.05	Injuries and Damages	(40)	0	53	(40)	0	53	53	-
2.06	FIT/DFIT/ ITC Expense	3	0	(4)	3	0	(4)	(4)	-
2.07	Office Space Charges to Non-Utility	41	0	(54)	41	0	(54)	(54)	-
2.08	Restate Excise Taxes	(27)	0	36	(27)	0	36	36	-
2.09	Net Gains & Losses	46	0	(61)	46	0	(61)	(61)	-
2.10	Weather Normalization	(619)	0	820	(619)	0	820	820	-
2.11	Eliminate Adder Schedules	(1,104)	0	1,461	(1,104)	0	1,461	1,461	-
2.12	Misc. Restating Non-Util / Non- Recurring Expense	967	0	(1,280)	967	0	(1,280)	(1,280)	-
2.13	Restating Incentives	(595)	0	788	(595)	0	788	788	-
2.14	Restate Debt Interest	(934)	0	1,237	(646)	0	855	855	(382)
2.15	Eliminate WA Power Cost Defer	1,074	0	(1,422)	1,074	0	(1,422)	(1,422)	-
2.16	Nez Perce Settlement Adjustment	4	0	(5)	4	0	(5)	(5)	-
2.17	Normalize CS2/Colstrip Major Maint	732	0	(969)	732	0	(969)	(969)	-
2.18	Authorized Power Supply	(4,633)	0	6,134	(4,633)	0	6,134	6,134	-
2.19	Restate 2019 AMA Rate Base to EOP	(1,357)	21,049	3,867	(1,353)	21,049	3,762	3,862	(5)
	Restated Total	\$106,569	\$1,679,192	\$24,091	\$106,852	\$1,679,192	\$15,712	\$23,716	(\$375)
Pro Forma Adjustments									
3.00P	Pro Forma Power Supply	11,521	0	(15,253)	11,521	0	(15,253)	(15,253)	-
3.00T	Pro Forma Transmission Revenue/Expense	873	0	(1,156)	873	0	(1,156)	(1,156)	-
3.01	Pro Forma Revenue Normalization	11,740	0	(15,544)	11,055	0	(14,637)	(14,637)	907
3.02	Pro Forma Def. Debits, Credits & Regulatory Amort	1,905	(766)	(2,598)	1,905	(766)	(2,594)	(2,598)	-
3.03	Pro Forma ARAM DFIT	500	0	(662)	485	0	(642)	(642)	20
3.04	Pro Forma Labor Non-Exec	(2,581)	0	3,417	(2,101)	0	2,781	2,781	(636)
3.05	Pro Forma Labor Exec	251	0	(333)	368	0	(487)	(487)	(154)
3.06	Pro Forma Employee Benefits	(885)	0	1,171	0	0	-	0	(1,171)
3.07	Pro Forma Insurance Expense	(2,796)	0	3,702	0	0	-	0	(3,702)
3.08	Pro Forma IS/IT Expense	(1,590)	0	2,105	0	0	-	0	(2,105)
3.09	Pro Forma Property Tax	(1,349)	0	1,786	(786)	0	1,041	1,041	(745)
3.10	Pro Forma Fee Free Amortization	(1,052)	0	1,393	(1,052)	0	1,393	1,393	-
3.11	Pro Forma 2020 Customer At Center	(1,404)	9,316	2,775	(1,192)	7,982	2,325	2,363	(412)
3.12	Pro Forma 2020 Large & Distinct	(238)	23,308	2,608	119	6,104	414	443	(2,165)
3.13	Pro Forma 2020 Programmatic	(749)	51,538	6,062	328	16,111	1,074	1,151	(4,911)
3.14	Pro Forma 2020 Mandatory & Compliance	(375)	35,584	3,997	(158)	23,624	2,421	2,533	(1,464)
3.15	Pro Forma 2020 Short Lived	(1,496)	10,886	3,052	(1,205)	8,640	2,404	2,445	(607)
3.16	Pro Forma AMI Capital	(7,153)	92,163	18,537	(7,134)	87,585	17,644	18,062	(475)
3.17	Pro Forma WildFire Plan	(3,359)	13,126	5,738	(1,203)	1,492	1,732	1,740	(3,998)
3.18	Pro Forma EIM Expenditures	(2,160)	9,358	3,781	0	0	-	0	(3,781)
3.19	Pro Forma Colstrip Cap & Amortization	105	(15,605)	(1,674)	1,454	(25,198)	(4,284)	(4,404)	(2,730)
3.20	PF Normalize CS2/Colstrip Major Maint	13	0	(17)	13	0	(17)	(17)	-
3.21	Restate 2019 ADFIT	(159)	(30,542)	(2,794)	(164)	(30,542)	(2,642)	(2,787)	7
	Pro Forma Total	\$106,131	\$1,877,557	\$44,183	\$119,977	\$1,774,224	\$7,230	\$15,687	(\$28,497)

Avista Proposed	44,183
Difference	(\$28,497)
ROR impact	(8,457)
Staff Position	7,230