

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-20 \_\_\_\_\_

DOCKET NO. UG-20 \_\_\_\_\_

EXH. EMA-3

ELIZABETH M. ANDREWS

REPRESENTING AVISTA CORPORATION

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

		October 1, 2021				
		WITH PRESENT RATES			WITH 10.01.2021 PROPOSED RATES	
Line No.	DESCRIPTION	Actual Per Results Report	Total Adjustments	10.2021 Adjusted Total	Proposed Revenues & Related Exp	10.01.2021 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	\$142,552	\$ (42,721)	\$99,831	\$12,790	\$112,621
2	Total Transportation	5,183	159	5,342		5,342
3	Other Revenues	60,090	(59,476)	614		614
4	Total Gas Revenues	207,825	(102,038)	105,787	12,790	118,577
EXPENSES						
Production Expenses						
5	City Gate Purchases	100,541	(100,541)	-		-
6	Purchased Gas Expense	959	37	996		996
7	Net Nat Gas Storage Trans	(1,928)	1,928	-		-
8	Total Production	99,572	(98,576)	996	-	996
Underground Storage						
9	Operating Expenses	1,883	-	1,883		1,883
10	Depreciation	494	(145)	349		349
11	Taxes	323	(31)	292		292
12	Total Underground Storage	2,700	(176)	2,524	-	2,524
Distribution						
13	Operating Expenses	13,669	(420)	13,249		13,249
14	Depreciation	12,469	1,201	13,670		13,670
15	Taxes	13,739	(5,934)	7,805	491	8,296
16	Total Distribution	39,877	(5,153)	34,724	491	35,215
17	Customer Accounting	6,398	399	6,797	43	6,840
18	Customer Service & Information	9,664	(8,459)	1,205		1,205
19	Sales Expenses	-	-	-		-
Administrative & General						
20	Operating Expenses	15,696	1,669	17,365	26	17,391
21	Depreciation/Amortization	10,678	1,547	12,225		12,225
22	Regulatory Amortizations	(3,003)	6,821	3,818		3,818
23	Taxes	-	-	-		-
24	Total Admin. & General	23,371	10,037	33,408	26	33,434
25	Total Gas Expense	181,582	(101,927)	79,655	560	80,215
26	OPERATING INCOME BEFORE FIT	26,243	(111)	26,132	12,230	38,362
FEDERAL INCOME TAX						
27	Current Accrual	(4,720)	199	(4,521)	2,568	(1,953)
28	Debt Interest	-	(220)	(220)	-	(220)
29	Deferred FIT	6,501	745	7,246		7,246
30	Amort ITC	(12)	-	(12)		(12)
31	NET OPERATING INCOME	24,474	(834)	23,640	9,662	33,302
RATE BASE: PLANT IN SERVICE						
32	Underground Storage	29,714	2,043	31,757		31,757
33	Distribution Plant	505,864	33,904	539,768		539,768
34	General Plant	141,661	16,849	158,510		158,510
35	Total Plant in Service	677,239	52,796	730,035	-	730,035
ACCUMULATED DEPREC/AMORT						
36	Underground Storage	(11,566)	(173)	(11,739)		(11,739)
37	Distribution Plant	(151,240)	1,910	(149,330)		(149,330)
38	General Plant	(38,750)	(2,361)	(41,111)		(41,111)
39	Total Accum. Depreciation/Amort.	(201,556)	(624)	(202,180)	-	(202,180)
40	NET PLANT	475,683	52,172	527,855	-	527,855
41	DEFERRED FIT	(91,014)	(20,410)	(111,424)		(111,424)
42	Net Plant After DFIT	384,669	31,762	416,431	-	416,431
43	GAS INVENTORY	10,411	-	10,411		10,411
44	GAIN ON SALE OF BUILDING	-	-	-		-
45	OTHER	7,359	11,655	19,014		19,014
46	WORKING CAPITAL	3,494	(1,144)	2,350		2,350
47	TOTAL RATE BASE	405,933	30,618	448,206	0	448,206
48	RATE OF RETURN	6.03%		5.27%		7.43%

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

Line No.	Description	Requested Base Rate Change 10/1/2021 (000's of Dollars)	Tariff Schedule 176	Overall Bill Impact
1	Pro Forma Rate Base	\$ 448,206		
2	Proposed Rate of Return	7.43%		
3	Net Operating Income Requirement	\$33,302		
4	Pro Forma Net Operating Income	\$ 23,640		
5	Net Operating Income Deficiency	\$9,662		
6	Conversion Factor	0.755463		
7	Revenue Requirement	<b>\$12,790</b>	\$ (12,790)	\$ -
8	Total Base Distribution Revenues*	\$ 105,173		
9	Percentage Base Distribution Revenue Increase	<b>12.16%</b>	-12.16%	<b>0.0%</b>
10	Total Present Billed Revenue	\$ 161,345		
11	Percentage Billed Revenue Increase	<b>7.93%</b>	-7.93%	<b>0.0%</b>

\* Line 8 "Total General Business Revenues" includes special contract transportation revenues.

<b>AVISTA UTILITIES PROPOSED COST OF CAPITAL WASHINGTON NATURAL GAS</b>			
<b>Proposed Capital Structure</b>			
<b>Component</b>	<b>Capital Structure</b>	<b>Cost</b>	<b>Weighted Cost</b>
Debt	50.0%	<b>4.97%</b>	2.48%
Common	50.0%	<b>9.90%</b>	4.95%
Total	<u>100.00%</u>		<u>7.43%</u>

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

<u>Line No.</u>	<u>Description</u>	<u>Factor</u>
1	<b>Revenues</b>	1.000000
	<b>Expense:</b>	
2	Uncollectibles	0.003326
3	Commission Fees	0.002000
4	Washington Excise Tax	0.038392
6	Total Expense	<u>0.043718</u>
7	Net Operating Income Before FIT	0.956282
8	Federal Income Tax @ 21%	<u>0.200819</u>
9	REVENUE CONVERSION FACTOR	<u><u>0.755463</u></u>

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

**RESTATEMENT ADJUSTMENTS****ACTUAL  
RESULTS**

Line No.	DESCRIPTION	Per Results Report	Deferred FIT Rate Base	Deferred Debits and Credits	Working Capital	Remove AMI Rate Base	Eliminate B & O Taxes	Restate Property Tax	Uncollectible Expense	Regulatory Expense
	Adjstment Number	1.00	1.01	1.02	1.03	1.04	2.01	2.02	2.03	2.04
	Workpaper Reference	G-ROO	G-DFIT	G-DDC	G-WC	G-AMI	G-EBO	G-RPT	G-UE	G-RE
	REVENUES									
1	Total General Business	\$ 142,552	\$ -	\$ -	\$ -	\$ -	\$ (5,116)	\$ -	\$ -	\$ -
2	Total Transportation	5,183	-	-	-	-	(131)	-	-	-
3	Other Revenues	60,090	-	-	-	-	-	-	-	-
4	Total Gas Revenues	207,825	-	-	-	-	(5,247)	-	-	-
	EXPENSES									
	Production Expenses									
5	City Gate Purchases	100,541	-	-	-	-	-	-	-	-
6	Purchased Gas Expense	959	-	-	-	-	-	-	-	-
7	Net Nat Gas Storage Trans	(1,928)	-	-	-	-	-	-	-	-
8	Total Production	99,572	-	-	-	-	-	-	-	-
	Underground Storage									
9	Operating Expenses	1,883	-	-	-	-	-	-	-	-
10	Depreciation/Amortization	494	-	-	-	-	-	-	-	-
11	Taxes	323	-	-	-	-	-	(66)	-	-
12	Total Underground Storage	2,700	-	-	-	-	-	(66)	-	-
	Distribution									
13	Operating Expenses	13,669	-	-	-	-	-	-	-	-
14	Depreciation/Amortization	12,469	-	-	-	-	-	-	-	-
15	Taxes	13,739	-	-	-	-	(5,235)	305	-	-
16	Total Distribution	39,877	-	-	-	-	(5,235)	305	-	-
17	Customer Accounting	6,398	-	15	-	-	-	-	166	-
18	Customer Service & Information	9,664	-	-	-	-	-	-	-	-
19	Sales Expenses	-	-	-	-	-	-	-	-	-
	Administrative & General									
20	Operating Expenses	15,696	-	-	-	-	-	-	-	(58)
21	Depreciation/Amortization	10,678	-	-	-	-	-	-	-	-
22	Regulatory Amortizations	(3,003)	-	-	-	-	-	-	-	-
23	Taxes	-	-	-	-	-	-	-	-	-
24	Total Admin. & General	23,371	-	-	-	-	-	-	-	(58)
25	Total Gas Expense	181,582	-	15	-	-	(5,235)	239	166	(58)
26	OPERATING INCOME BEFORE FIT	26,243	-	(15)	-	-	(12)	(239)	(166)	58
	FEDERAL INCOME TAX									
27	Current Accrual	(4,720)	-	(3)	-	-	(3)	(50)	(35)	12
28	Debt Interest	-	5	0	6	96	-	-	-	-
29	Deferred FIT	6,501	-	-	-	-	-	-	-	-
30	Amort ITC	(12)	-	-	-	-	-	-	-	-
31	NET OPERATING INCOME	\$ 24,474	\$ (5)	\$ (12)	\$ (6)	\$ (96)	\$ (9)	\$ (189)	\$ (131)	\$ 46
	RATE BASE									
	PLANT IN SERVICE									
32	Underground Storage	\$ 29,714	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Distribution Plant	505,864	-	-	-	(10,036)	-	-	-	-
34	General Plant	141,661	-	-	-	(11,292)	-	-	-	-
35	Total Plant in Service	677,239	-	-	-	(21,328)	-	-	-	-
	ACCUMULATED DEPRECIATION/AMORT									
36	Underground Storage	(11,566)	-	-	-	-	-	-	-	-
37	Distribution Plant	(151,240)	-	-	-	301	-	-	-	-
38	General Plant	(38,750)	-	-	-	1,658	-	-	-	-
39	Total Accumulated Depreciation/Amortization	(201,556)	-	-	-	1,959	-	-	-	-
40	NET PLANT	475,683	-	-	-	(19,369)	-	-	-	-
41	DEFERRED TAXES	(91,014)	(994)	-	-	1,019	-	-	-	-
42	Net Plant After DFIT	384,669	(994)	-	-	(18,350)	-	-	-	-
43	GAS INVENTORY	10,411	-	-	-	-	-	-	-	-
44	GAIN ON SALE OF BUILDING	-	-	-	-	-	-	-	-	-
45	OTHER	7,359	-	(1)	-	(53)	-	-	-	-
46	WORKING CAPITAL	3,494	-	-	(1,144)	-	-	-	-	-
47	TOTAL RATE BASE	\$ 405,933	\$ (994)	\$ (1)	\$ (1,144)	\$ (18,403)	\$ -	\$ -	\$ -	\$ -
48	RATE OF RETURN	6.03%								
50	REVENUE REQUIREMENT	7,528	-91	16	-105	-1,683	13	250	174	-61

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

Line No.	DESCRIPTION	Injuries & Damages	FIT / DFIT Expense	Office Space Charges to Non-Utility	Restate Excise Taxes	Net Gains & Losses	Weather Normalization / Gas Cost Adjust	Eliminate Adder Schedules	Misc. Restating Non-Util / Non-Recurring Expense
		2.05	2.06	2.07	2.08	2.09	2.10	2.11	2.12
		G-ID	G-FIT	G-OSC	G-RET	G-NGL	G-WNGC	G-EAS	G-MR
	Adjstment Number								
	Workpaper Reference								
	REVENUES								
1	Total General Business	\$ -	\$ -	\$ -	\$ -	\$ -	(3,931)	\$ 8,060	\$ -
2	Total Transportation	-	-	-	-	-	-	-	-
3	Other Revenues	-	-	-	-	-	2,095	(59,974)	(444)
4	Total Gas Revenues	-	-	-	-	-	(1,836)	(51,914)	(444)
	EXPENSES								
	Production Expenses								
5	City Gate Purchases	-	-	-	-	-	(1,655)	(47,738)	-
6	Purchased Gas Expense	-	-	-	-	-	(3)	-	-
7	Net Nat Gas Storage Trans	-	-	-	-	-	-	1,928	-
8	Total Production	-	-	-	-	-	(1,658)	(45,810)	-
	Underground Storage								
9	Operating Expenses	-	-	-	-	-	-	-	-
10	Depreciation/Amortization	-	-	-	-	-	-	-	-
11	Taxes	-	-	-	-	-	-	-	-
12	Total Underground Storage	-	-	-	-	-	-	-	-
	Distribution								
13	Operating Expenses	-	-	-	-	-	-	-	(2)
14	Depreciation/Amortization	-	-	-	-	(11)	-	-	-
15	Taxes	-	-	-	1	-	(151)	309	-
16	Total Distribution	-	-	-	1	(11)	(151)	309	(2)
17	Customer Accounting	-	-	-	-	-	(13)	27	-
18	Customer Service & Information	-	-	-	-	-	-	(8,485)	1
19	Sales Expenses	-	-	-	-	-	-	-	-
	Administrative & General								
20	Operating Expenses	(9)	-	(16)	-	-	(8)	16	(399)
21	Depreciation/Amortization	-	-	-	-	-	-	-	-
22	Regulatory Amortizations	-	-	-	-	-	-	1,205	-
23	Taxes	-	-	-	-	-	-	-	-
24	Total Admin. & General	(9)	-	(16)	-	-	(8)	1,221	(399)
25	Total Gas Expense	(9)	-	(16)	1	(11)	(1,830)	(52,738)	(400)
26	OPERATING INCOME BEFORE FIT	9	-	16	(1)	11	(6)	824	(44)
	FEDERAL INCOME TAX								
27	Current Accrual	2	-	3	(0)	2	(1)	173	(9)
28	Debt Interest	-	-	-	-	-	-	-	-
29	Deferred FIT	-	53	-	-	-	-	651	-
30	Amort ITC	-	-	-	-	-	-	-	-
31	NET OPERATING INCOME	\$ 7	\$ (53)	\$ 13	\$ (1)	\$ 9	\$ (5)	\$ (0)	\$ (35)
	RATE BASE								
	PLANT IN SERVICE								
32	Underground Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Distribution Plant	-	-	-	-	-	-	-	-
34	General Plant	-	-	-	-	-	-	-	-
35	Total Plant in Service	-	-	-	-	-	-	-	-
	ACCUMULATED DEPRECIATION/AMORT								
36	Underground Storage	-	-	-	-	-	-	-	-
37	Distribution Plant	-	-	-	-	-	-	-	-
38	General Plant	-	-	-	-	-	-	-	-
39	Total Accumulated Depreciation/Amortization	-	-	-	-	-	-	-	-
40	NET PLANT	-	-	-	-	-	-	-	-
41	DEFERRED TAXES	-	-	-	-	-	-	-	-
42	Net Plant After DFIT	-	-	-	-	-	-	-	-
43	GAS INVENTORY	-	-	-	-	-	-	-	-
44	GAIN ON SALE OF BUILDING	-	-	-	-	-	-	-	-
45	OTHER	-	-	-	-	-	-	-	-
46	WORKING CAPITAL	-	-	-	-	-	-	-	-
47	TOTAL RATE BASE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	RATE OF RETURN								
50	REVENUE REQUIREMENT	-9	70	-17	1	-12	6	0	46

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

Line No.	DESCRIPTION	Restating Incentives Expense	Restate Debt Interest	Restate 2019 AMA Rate Base to EOP	Restated TOTAL
	Adjustment Number	2.13	2.14	2.15	
	Workpaper Reference	G-RI	G-DI	G-EOP19	R-Ttl
	REVENUES				
1	Total General Business	\$ -	\$ -	\$ -	141,565
2	Total Transportation	-	-	-	5,052
3	Other Revenues	-	-	-	1,767
4	Total Gas Revenues	-	-	-	148,384
	EXPENSES				
	Production Expenses				
5	City Gate Purchases	-	-	-	51,148
6	Purchased Gas Expense	-	-	-	956
7	Net Nat Gas Storage Trans	-	-	-	-
8	Total Production	-	-	-	52,104
	Underground Storage				
9	Operating Expenses	-	-	-	1,883
10	Depreciation/Amortization	-	-	(164)	330
11	Taxes	-	-	-	257
12	Total Underground Storage	-	-	(164)	2,470
	Distribution				
13	Operating Expenses	-	-	-	13,667
14	Depreciation/Amortization	-	-	(112)	12,346
15	Taxes	-	-	-	8,968
16	Total Distribution	-	-	(112)	34,981
17	Customer Accounting	-	-	-	6,593
18	Customer Service & Information	-	-	-	1,180
19	Sales Expenses	-	-	-	-
	Administrative & General				
20	Operating Expenses	219	-	-	15,441
21	Depreciation/Amortization	-	-	14	10,692
22	Regulatory Amortizations	-	-	-	(1,798)
23	Taxes	-	-	-	-
24	Total Admin. & General	219	-	14	24,335
25	Total Gas Expense	219	-	(262)	121,663
26	OPERATING INCOME BEFORE FIT	(219)	-	262	26,721
	FEDERAL INCOME TAX				
27	Current Accrual	(46)	222	55	(4,398)
28	Debt Interest	-	-	(66)	41
29	Deferred FIT	-	-	-	7,205
30	Amort ITC	-	-	-	(12)
31	NET OPERATING INCOME	\$ (173)	\$ (222)	\$ 273	\$ 23,885
	RATE BASE				
	PLANT IN SERVICE				
32	Underground Storage	\$ -	\$ -	700	\$ 30,414
33	Distribution Plant	-	-	4,409	500,237
34	General Plant	-	-	8,492	138,861
35	Total Plant in Service	-	-	13,601	669,512
	ACCUMULATED DEPRECIATION/AMORT				
36	Underground Storage	-	-	(223)	(11,789)
37	Distribution Plant	-	-	2,029	(148,910)
38	General Plant	-	-	(2,799)	(39,891)
39	Total Accumulated Depreciation/Amortization	-	-	(994)	(200,591)
40	NET PLANT	-	-	12,608	468,922
41	DEFERRED TAXES	-	-	123	(90,866)
42	Net Plant After DFIT	-	-	12,731	378,056
43	GAS INVENTORY	-	-	-	10,411
44	GAIN ON SALE OF BUILDING	-	-	-	-
45	OTHER	-	-	-	7,305
46	WORKING CAPITAL	-	-	-	2,350
47	TOTAL RATE BASE	\$ -	\$ -	12,731	\$ 398,122
48	RATE OF RETURN				(1)
50	REVENUE REQUIREMENT	229	294	890	7,539

(1) The Restated TOTAL column does not represent 12/31/2019 Test Period Commission Basis results of operation on a normalized basis (CBR basis). Differences exist due to inclusion of proposed cost of debt (pro forma versus CBR actual cost of debt) impacting Adjustment 2.14 above, and the inclusion of Restate 2019 AMA Rate base to EOP adjustment 2.15.



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

**PRO FORMA ADJUSTMENTS**

Line No.	DESCRIPTION	Pro Forma Revenue Normalization	Pro Forma Def. Debits, Credits & Regulatory Amorts	Pro Forma ARAM DFIT	Pro Forma Labor Non-Exec	Pro Forma Labor Exec	Pro Forma Employee Benefits
	Adjstment Number	3.01	3.02	3.03	3.04	3.05	3.06
	Workpaper Reference	G-PREV	G-PRA	G-ARAM	G-PLN	G-PLE	G-PEB
	REVENUES						
1	Total General Business	\$ (41,734)	\$ -	\$ -	\$ -	\$ -	\$ -
2	Total Transportation	290	-	-	-	-	-
3	Other Revenues	(1,153)	-	-	-	-	-
4	Total Gas Revenues	(42,597)	-	-	-	-	-
	EXPENSES						
	Production Expenses						
5	City Gate Purchases	(51,148)	-	-	-	-	-
6	Purchased Gas Expense	-	-	-	30	-	10
7	Net Nat Gas Storage Trans	-	-	-	-	-	-
8	Total Production	(51,148)	-	-	30	-	10
	Underground Storage						
9	Operating Expenses	-	-	-	-	-	-
10	Depreciation/Amortization	-	-	-	-	-	-
11	Taxes	-	-	-	-	-	-
12	Total Underground Storage	-	-	-	-	-	-
	Distribution						
13	Operating Expenses	-	-	-	424	-	153
14	Depreciation/Amortization	-	-	-	-	-	-
15	Taxes	(1,591)	-	-	-	-	-
16	Total Distribution	(1,591)	-	-	424	-	153
17	Customer Accounting	(138)	-	-	203	-	72
18	Customer Service & Information	-	-	-	18	-	7
19	Sales Expenses	-	-	-	-	-	-
	Administrative & General						
20	Operating Expenses	(83)	-	-	302	(97)	99
21	Depreciation/Amortization	-	-	-	-	-	-
22	Regulatory Amortizations	-	(230)	-	-	-	-
23	Taxes	-	-	-	-	-	-
24	Total Admin. & General	(83)	(230)	-	302	(97)	99
25	Total Gas Expense	(52,960)	(230)	-	977	(97)	341
26	OPERATING INCOME BEFORE FIT	10,363	230	-	(977)	97	(341)
	FEDERAL INCOME TAX						
27	Current Accrual	2,176	48	-	(205)	20	(72)
28	Debt Interest	-	-	-	-	-	-
29	Deferred FIT	-	-	41	-	-	-
30	Amort ITC	-	-	-	-	-	-
31	NET OPERATING INCOME	\$ 8,187	\$ 182	\$ (41)	\$ (772)	\$ 77	\$ (269)
	RATE BASE						
	PLANT IN SERVICE						
32	Underground Storage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Distribution Plant	-	-	-	-	-	-
34	General Plant	-	-	-	-	-	-
35	Total Plant in Service	-	-	-	-	-	-
	ACCUMULATED DEPRECIATION/AMORT						
36	Underground Storage	-	-	-	-	-	-
37	Distribution Plant	-	-	-	-	-	-
38	General Plant	-	-	-	-	-	-
39	Total Accumulated Depreciation/Amortization	-	-	-	-	-	-
40	NET PLANT	-	-	-	-	-	-
41	DEFERRED TAXES	-	-	-	-	-	-
42	Net Plant After DFIT	-	-	-	-	-	-
43	GAS INVENTORY	-	-	-	-	-	-
44	GAIN ON SALE OF BUILDING	-	-	-	-	-	-
45	OTHER	-	-	-	-	-	-
46	WORKING CAPITAL	-	-	-	-	-	-
47	TOTAL RATE BASE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	RATE OF RETURN						
50	REVENUE REQUIREMENT	-10,837	-241	54	1,022	-101	357

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

Line No.	DESCRIPTION	Pro Forma Insurance Expense	Pro Forma IS/IT Expense	Pro Forma Property Tax	Pro Forma Fee Free Amortization	Pro Forma 2020 Customer At Center	Pro Forma 2020 Large & Distinct	Pro Forma 2020 Programmatic
	Adjstment Number	3.07	3.08	3.09	3.10	3.11	3.12	3.13
	Workpaper Reference	G-PINS	G-PIT	G-PPT	G-PFEE	G-PCAP1	G-PCAP2	G-PCAP3
	REVENUES							
1	Total General Business	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Total Transportation	-	-	-	-	-	-	-
3	Other Revenues	-	-	-	-	-	-	-
4	Total Gas Revenues	-	-	-	-	-	-	-
	EXPENSES							
	Production Expenses							
5	City Gate Purchases	-	-	-	-	-	-	-
6	Purchased Gas Expense	-	-	-	-	-	-	-
7	Net Nat Gas Storage Trans	-	-	-	-	-	-	-
8	Total Production	-	-	-	-	-	-	-
	Underground Storage							
9	Operating Expenses	-	-	-	-	-	-	-
10	Depreciation/Amortization	-	-	-	-	-	19	-
11	Taxes	-	-	35	-	-	-	-
12	Total Underground Storage	-	-	35	-	-	19	-
	Distribution							
13	Operating Expenses	-	-	-	-	-	-	-
14	Depreciation/Amortization	-	-	-	-	-	100	83
15	Taxes	-	-	428	-	-	-	-
16	Total Distribution	-	-	428	-	-	100	83
17	Customer Accounting	-	-	-	67	-	-	-
18	Customer Service & Information	-	-	-	-	-	-	-
19	Sales Expenses	-	-	-	-	-	-	-
	Administrative & General							
20	Operating Expenses	1,079	624	-	-	-	-	-
21	Depreciation/Amortization	-	-	-	-	577	67	146
22	Regulatory Amortizations	-	-	-	805	-	-	-
23	Taxes	-	-	-	-	-	-	-
24	Total Admin. & General	1,079	624	-	805	577	67	146
25	Total Gas Expense	1,079	624	463	872	577	186	229
26	OPERATING INCOME BEFORE FIT	(1,079)	(624)	(463)	(872)	(577)	(186)	(229)
	FEDERAL INCOME TAX							
27	Current Accrual	(227)	(131)	(97)	(183)	(121)	(39)	(48)
28	Debt Interest	-	-	-	-	(15)	(37)	(37)
29	Deferred FIT	-	-	-	-	-	-	-
30	Amort ITC	-	-	-	-	-	-	-
31	NET OPERATING INCOME	\$ (852)	\$ (493)	\$ (366)	\$ (689)	\$ (441)	\$ (110)	\$ (143)
	RATE BASE							
	PLANT IN SERVICE							
32	Underground Storage	\$ -	\$ -	\$ -	\$ -	\$ -	1,342	\$ -
33	Distribution Plant	-	-	-	-	-	4,241	3,517
34	General Plant	-	-	-	-	1,393	734	2,437
35	Total Plant in Service	-	-	-	-	1,393	6,317	5,954
	ACCUMULATED DEPRECIATION/AMORT							
36	Underground Storage	-	-	-	-	-	51	-
37	Distribution Plant	-	-	-	-	-	614	517
38	General Plant	-	-	-	-	1,707	383	940
39	Total Accumulated Depreciation/Amortization	-	-	-	-	1,707	1,048	1,457
40	NET PLANT	-	-	-	-	3,100	7,365	7,411
41	DEFERRED TAXES	-	-	-	-	(177)	(174)	(217)
42	Net Plant After DFIT	-	-	-	-	2,923	7,191	7,194
43	GAS INVENTORY	-	-	-	-	-	-	-
44	GAIN ON SALE OF BUILDING	-	-	-	-	-	-	-
45	OTHER	-	-	-	-	-	-	-
46	WORKING CAPITAL	-	-	-	-	-	-	-
47	TOTAL RATE BASE	\$ -	\$ -	\$ -	\$ -	\$ 2,923	\$ 7,191	\$ 7,194
48	RATE OF RETURN							
50	REVENUE REQUIREMENT	1,128	653	484	912	871	853	897

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

Revised to Reflect  
Filed 2019  
Tax Return

Line No.	DESCRIPTION	Pro Forma 2020 Mandatory & Compliance	Pro Forma 2020 Short Lived	Pro Forma AMI Capital Adds	Pro Forma LEAP Deferral Amortization	Restate 2019 ADFIT
	Adjstment Number	3.14	3.15	3.16	3.17	3.18
	Workpaper Reference	G-PCAP4	G-PCAP5	G-PAMI	G-PLEAP	G-RDFIT
	REVENUES					
1	Total General Business	\$ -	\$ -	\$ -	\$ -	-
2	Total Transportation	-	-	-	-	-
3	Other Revenues	-	-	-	-	-
4	Total Gas Revenues	-	-	-	-	-
	EXPENSES					
	Production Expenses					
5	City Gate Purchases	-	-	-	-	-
6	Purchased Gas Expense	-	-	-	-	-
7	Net Nat Gas Storage Trans	-	-	-	-	-
8	Total Production	-	-	-	-	-
	Underground Storage					
9	Operating Expenses	-	-	-	-	-
10	Depreciation/Amortization	-	-	-	-	-
11	Taxes	-	-	-	-	-
12	Total Underground Storage	-	-	-	-	-
	Distribution					
13	Operating Expenses	-	-	(995)	-	-
14	Depreciation/Amortization	276	-	865	-	-
15	Taxes	-	-	-	-	-
16	Total Distribution	276	-	(130)	-	-
17	Customer Accounting	-	-	-	-	-
18	Customer Service & Information	-	-	-	-	-
19	Sales Expenses	-	-	-	-	-
	Administrative & General					
20	Operating Expenses	-	-	-	-	-
21	Depreciation/Amortization	-	642	101	-	-
22	Regulatory Amortizations	-	-	3,491	1,550	-
23	Taxes	-	-	-	-	-
24	Total Admin. & General	-	642	3,592	1,550	-
25	Total Gas Expense	276	642	3,462	1,550	-
26	OPERATING INCOME BEFORE FIT	(276)	(642)	(3,462)	(1,550)	-
	FEDERAL INCOME TAX					
27	Current Accrual	(58)	(135)	(727)	(326)	-
28	Debt Interest	(68)	(18)	(185)	21	79
29	Deferred FIT	-	-	-	-	-
30	Amort ITC	-	-	-	-	-
31	NET OPERATING INCOME	\$ (150)	\$ (489)	\$ (2,550)	\$ (1,245)	\$ (79)
	RATE BASE					
	PLANT IN SERVICE					
32	Underground Storage	\$ -	\$ -	\$ -	\$ -	-
33	Distribution Plant	11,735	-	20,038	-	-
34	General Plant	-	1,852	13,233	-	-
35	Total Plant in Service	11,735	1,852	33,271	-	-
	ACCUMULATED DEPRECIATION/AMORT					
36	Underground Storage	-	-	-	-	-
37	Distribution Plant	1,743	-	(3,294)	-	-
38	General Plant	-	1,722	(5,972)	-	-
39	Total Accumulated Depreciation/Amortization	1,743	1,722	(9,266)	-	-
40	NET PLANT	13,478	3,574	24,005	-	-
41	DEFERRED TAXES	(355)	(166)	(4,241)	-	(15,228)
42	Net Plant After DFIT	13,123	3,408	19,764	-	(15,228)
43	GAS INVENTORY	-	-	-	-	-
44	GAIN ON SALE OF BUILDING	-	-	-	-	-
45	OTHER	-	-	15,668	(3,959)	-
46	WORKING CAPITAL	-	-	-	-	-
47	TOTAL RATE BASE	\$ 13,123	\$ 3,408	\$ 35,432	\$ (3,959)	\$ (15,228)
48	RATE OF RETURN					
50	REVENUE REQUIREMENT	1,489	983	6,861	1,259	-1,393

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

**INFORMATIONAL**  
**TARIFF**  
**#176**

Line No.	DESCRIPTION	Pro Forma Total	Tax Customer Credit Tariff 176	Billed Net Total After Tariff
	Adjsutment Number		<b>4.00T</b>	<b>Net Billed</b>
	Workpaper Reference	<b>PF-STtd</b>	<b>G-Tax</b>	<b>Total</b>
	REVENUES			
1	Total General Business	\$ 99,831	\$ -	\$ 99,831
2	Total Transportation	5,342	-	5,342
3	Other Revenues	614	-	614
4	Total Gas Revenues	105,787	-	105,787
	EXPENSES			
	Production Expenses			
5	City Gate Purchases	-	-	-
6	Purchased Gas Expense	996	-	996
7	Net Nat Gas Storage Trans	-	-	-
8	Total Production	996	-	996
	Underground Storage			
9	Operating Expenses	1,883	-	1,883
10	Depreciation/Amortization	349	-	349
11	Taxes	292	-	292
12	Total Underground Storage	2,524	-	2,524
	Distribution			
13	Operating Expenses	13,249	-	13,249
14	Depreciation/Amortization	13,670	-	13,670
15	Taxes	7,805	-	7,805
16	Total Distribution	34,724	-	34,724
17	Customer Accounting	6,797	-	6,797
18	Customer Service & Information	1,205	-	1,205
19	Sales Expenses	-	-	-
	Administrative & General			
20	Operating Expenses	17,365	-	17,365
21	Depreciation/Amortization	12,225	-	12,225
22	Regulatory Amortizations	3,818	(12,763)	(8,945)
23	Taxes	-	-	-
24	Total Admin. & General	33,408	(12,763)	20,645
25	Total Gas Expense	79,655	(12,763)	66,891
26	OPERATING INCOME BEFORE FIT	26,132	12,763	38,896
	FEDERAL INCOME TAX			
27	Current Accrual	(4,521)	2,680	(1,841)
28	Debt Interest	(220)	(32)	(252)
29	Deferred FIT	7,246	-	7,246
30	Amort ITC	(12)	-	(12)
31	NET OPERATING INCOME	\$ 23,640	\$ 10,115	\$ 33,755
	RATE BASE			
	PLANT IN SERVICE			
32	Underground Storage	\$ 31,757	\$ -	\$ 31,757
33	Distribution Plant	539,768	-	539,768
34	General Plant	158,510	-	158,510
35	Total Plant in Service	730,035	-	730,035
	ACCUMULATED DEPRECIATION/AMORT			
36	Underground Storage	(11,739)	-	(11,739)
37	Distribution Plant	(149,330)	-	(149,330)
38	General Plant	(41,111)	-	(41,111)
39	Total Accumulated Depreciation/Amortization	(202,180)	-	(202,180)
40	NET PLANT	527,855	-	527,855
41	DEFERRED TAXES	(111,424)	6,091	(105,333)
42	Net Plant After DFIT	416,431	6,091	422,522
43	GAS INVENTORY	10,411	-	10,411
44	GAIN ON SALE OF BUILDING	-	-	-
45	OTHER	19,014	-	19,014
46	WORKING CAPITAL	2,350	-	2,350
47	TOTAL RATE BASE	\$ 448,206	\$ 6,091	\$ 454,297
48	RATE OF RETURN			
50	REVENUE REQUIREMENT	12,790	(12,790)	(0)

**AVISTA UTILITIES**

Washington Gas

(000's OF DOLLARS)

TWELVE MONTHS ENDED DECEMBER 31, 2019

Column	WP Ref	Description	Washington Gas		
			NOI	Rate Base	ROR
<b>Restating Adjustments</b>					
1.00	G-ROO	Per Results Report	\$24,474	\$405,933	<b>6.03%</b>
1.01	G-DFIT	Deferred FIT Rate Base	(5)	(994)	
1.02	G-DDC	Deferred Debits and Credits	(12)	(1)	
1.03	G-WC	Working Capital	(6)	(1,144)	
1.04	G-AMI	Remove AMI Rate Base	(96)	(18,403)	
2.01	G-EBO	Eliminate B & O Taxes	(9)	0	
2.02	G-RPT	Restate Property Tax	(189)	0	
2.03	G-UE	Uncollectible Expense	(131)	0	
2.04	G-RE	Regulatory Expense	46	0	
2.05	G-ID	Injuries & Damages	7	0	
2.06	G-FIT	FIT / DFIT Expense	(53)	0	
2.07	G-OSC	Office Space Charges to Non-Utility	13	0	
2.08	G-RET	Restate Excise Taxes	(1)	0	
2.09	G-NGL	Net Gains & Losses	9	0	
2.10	G-WNGC	Weather Normalization / Gas Cost Adjust	(5)	0	
2.11	G-EAS	Eliminate Adder Schedules	(0)	0	
2.12	G-MR	Misc. Restating Non-Util / Non- Recurring Expense	(35)	0	
2.13	G-RI	Restating Incentives Expense	(173)	0	
2.14	G-DI	Restate Debt Interest	(222)	0	
2.15	G-EOP19	Restate 2019 AMA Rate Base to EOP	273	12,731	
		Restated Total	<u>\$23,885</u>	<u>\$398,122</u>	<b>6.00%</b>
<b>Pro Forma Adjustments</b>					
3.01	G-PREV	Pro Forma Revenue Normalization	8,187	0	
3.02	G-PRA	Pro Forma Def. Debits, Credits & Regulatory Amorts	182	0	
3.03	G-ARAM	Pro Forma ARAM DFIT	(41)	0	
3.04	G-PLN	Pro Forma Labor Non-Exec	(772)	0	
3.05	G-PLE	Pro Forma Labor Exec	77	0	
3.06	G-PEB	Pro Forma Employee Benefits	(269)	0	
3.07	G-PINS	Pro Forma Insurance Expense	(852)	0	
3.08	G-PIT	Pro Forma IS/IT Expense	(493)	0	
3.09	G-PPT	Pro Forma Property Tax	(366)	0	
3.10	G-PFEE	Pro Forma Fee Free Amortization	(689)	0	
3.11	G-PCAP1	Pro Forma 2020 Customer At Center	(441)	2,923	
3.12	G-PCAP2	Pro Forma 2020 Large & Distinct	(110)	7,191	
3.13	G-PCAP3	Pro Forma 2020 Programmatic	(143)	7,194	
3.14	G-PCAP4	Pro Forma 2020 Mandatory & Compliance	(150)	13,123	
3.15	G-PCAP5	Pro Forma 2020 Short Lived	(489)	3,408	
3.16	G-PAMI	Pro Forma AMI Capital Adds	(2,550)	35,432	
3.17	G-PLEAP	Pro Forma LEAP Deferral Amortization	(1,245)	(3,959)	
3.18	G-RDFIT	Restate 2019 ADFIT	(79)	(15,228)	
		Pro Forma Total	<u>\$23,640</u>	<u>\$448,206</u>	<b>5.27%</b>
Other	CF WA Elec	Conversion Factor			
<b>INFORMATIONAL ONLY</b>					
4.00T	G-Tax	Tax Customer Credit Tariff 176	10,115	6,091	
		After Tariff #176 Tax Customer Credit	<u>\$33,755</u>	<u>\$454,297</u>	<b>7.43%</b>