

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-200900

DOCKET NO. UG-200901

DOCKET NO. UG-200894

(Consolidated)

EXH. EMA-9

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
	a	b	c	d	e	f
	REVENUES					
1	Total General Business	\$142,552	\$ (42,721)	\$99,831	\$10,714	\$110,545
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	10,714	116,501
	EXPENSES					
	Production Expenses					
5	City Gate Purchases	100,541	(100,541)	-		-
6	Purchased Gas Expense	959	38	997		997
7	Net Nat Gas Storage Trans	(1,928)	1,928	-		-
8	Total Production	99,572	(98,575)	997	-	997
	Underground Storage					
9	Operating Expenses	1,883	-	1,883		1,883
10	Depreciation	494	(143)	351		351
11	Taxes	323	(57)	266		266
12	Total Underground Storage	2,700	(200)	2,500	-	2,500
	Distribution					
13	Operating Expenses	13,669	(355)	13,314		13,314
14	Depreciation	12,469	1,039	13,508		13,508
15	Taxes	13,739	(6,246)	7,493	411	7,904
16	Total Distribution	39,877	(5,562)	34,315	411	34,726
17	Customer Accounting	6,398	405	6,803	36	6,839
18	Customer Service & Information	9,664	(8,458)	1,206		1,206
19	Sales Expenses	-	-	-		-
	Administrative & General					
20	Operating Expenses	15,696	940	16,636	21	16,657
21	Depreciation/Amortization	10,678	1,289	11,967		11,967
22	Regulatory Amortizations	(3,003)	6,821	3,818		3,818
23	Taxes	-	-	-		-
24	Total Admin. & General	23,371	9,050	32,421	21	32,442
25	Total Gas Expense	181,582	(103,340)	78,242	468	78,710
26	OPERATING INCOME BEFORE FIT	26,243	1,302	27,545	10,246	37,791
	FEDERAL INCOME TAX					
27	Current Accrual	(4,720)	495	(4,225)	2,152	(2,073)
28	Debt Interest	-	(190)	(190)		(190)
29	Deferred FIT	6,501	699	7,200		7,200
30	Amort ITC	(12)	-	(12)		(12)
31	NET OPERATING INCOME	24,474	297	24,771	8,094	32,865
	RATE BASE: PLANT IN SERVICE					
32	Underground Storage	29,714	2,164	31,878		31,878
33	Distribution Plant	505,864	28,829	534,693		534,693
34	General Plant	141,661	15,181	156,842		156,842
35	Total Plant in Service	677,239	46,174	723,413	-	723,413
	ACCUMULATED DEPREC/AMORT					
36	Underground Storage	(11,566)	(232)	(11,798)		(11,798)
37	Distribution Plant	(151,240)	3,119	(148,121)		(148,121)
38	General Plant	(38,750)	(3,016)	(41,766)		(41,766)
39	Total Accum. Depreciation/Amort.	(201,556)	(130)	(201,686)	-	(201,686)
40	NET PLANT	475,683	46,045	521,728	-	521,728
41	DEFERRED FIT	(91,014)	(20,068)	(111,082)		(111,082)
42	Net Plant After DFIT	384,669	25,977	410,646	-	410,646
43	GAS INVENTORY	10,411	-	10,411		10,411
44	GAIN ON SALE OF BUILDING	-	-	-		-
45	OTHER	7,359	11,563	18,922		18,922
46	WORKING CAPITAL	3,494	(1,144)	2,350		2,350
47	TOTAL RATE BASE	405,933	24,833	442,329	0	442,329
48	RATE OF RETURN	6.03%		5.60%		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	\$ 442,329		
2	Proposed Rate of Return	<u>7.43%</u>		
3	Net Operating Income Requirement	\$32,865		
4	Pro Forma Net Operating Income	<u>\$ 24,771</u>		
5	Net Operating Income Deficiency	\$8,094		
6	Conversion Factor	0.755463		
7	Revenue Requirement	\$10,714	\$ (10,714)	\$ -
8	Total Base Distribution Revenues*	\$ 105,173		
9	Percentage Base Distribution Revenue Increase	<u>10.19%</u>	<u>-10.19%</u>	<u>0.0%</u>
10	Total Present Billed Revenue	\$ 161,345		
11	Percentage Billed Revenue Increase	<u>6.64%</u>	<u>-6.64%</u>	<u>0.0%</u>

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

AVISTA UTILITIES PROPOSED COST OF CAPITAL WASHINGTON NATURAL GAS			
Proposed Capital Structure			
Component	Capital Structure	Cost	Weighted Cost
Debt	50.0%	4.97%	2.48%
Common	50.0%	9.90%	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**

Line No.	Description	Factor
1	Revenues	1.000000
	Expense:	
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

RESTATEMENT ADJUSTMENTS

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

Line No.	DESCRIPTION	ACTUAL RESULTS									Staff-059 Supplemental
		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	
		1.00	1.01	1.02	1.03	1.04	2.01	2.02	2.03	2.04	
		G-ROO	G-DFIT	G-DDC	G-WC	G-AMI	G-EBO	G-RPT	G-UE	G-RE	
	Adjustment Number										
	Workpaper Reference										
	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	-	-	-	-	-	-	-	4	
21	Depreciation/Amortization	10,678	-	-	-	-	-	-	-	-	
22	Regulatory Amortizations	(3,003)	-	-	-	-	-	-	-	-	
23	Taxes	-	-	-	-	-	-	-	-	-	
24	Total Admin. & General	23,371	-	-	-	-	-	-	-	4	
25	Total Gas Expense	181,582	-	15	-	-	(5,235)	239	166	4	
26	OPERATING INCOME BEFORE FIT	26,243	-	(15)	-	-	(12)	(239)	(166)	(4)	
	FEDERAL INCOME TAX										
27	Current Accrual	(4,720)	-	(3)	-	-	(3)	(50)	(35)	(1)	
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)	\$ (3)	
	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	4	

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

Line No.	DESCRIPTION	Injuries & Damages 2.05 G-ID	FIT / DFIT Expense 2.06 G-FIT	Office Space Charges to Non-Utility 2.07 G-OSC	Restate Excise Taxes 2.08 G-RET	Net Gains & Losses 2.09 G-NGL	Weather Normalization / Gas Cost Adjust 2.10 G-WNGC	Eliminate Adder Schedules 2.11 G-EAS	Misc. Restating Non-Util / Non-Recurring Expense 2.12 G-MR
	Adjustment Number	2.05	2.06	2.07	2.08	2.09	2.10	2.11	2.12
	Workpaper Reference	G-ID	G-FIT	G-OSC	G-RET	G-NGL	G-WNGC	G-EAS	G-MR
	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)

Staff-039

Line No.	DESCRIPTION	Restating Incentives Expense 2.13 G-RI	Restate Debt Interest 2.14 G-DI	Restate 2019 AMA Rate Base to EOP 2.15 G-EOP19	Restated TOTAL R-Til
	Adjustment Number	2.13	2.14	2.15	
	Workpaper Reference	G-RI	G-DI	G-EOP19	R-Til
	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	-	-	15,503
21	Depreciation/Amortization	-	-	14	10,692
22	Regulatory Amortizations	-	-	-	(1,798)
23	Taxes	-	-	-	-
24	Total Admin. & General	219	-	14	24,397
25	Total Gas Expense	219	-	(262)	121,725
26	OPERATING INCOME BEFORE FIT	(219)	-	262	26,659
	FEDERAL INCOME TAX				
27	Current Accrual	(46)	222	55	(4,411)
28	Debt Interest	-	-	(66)	41
29	Deferred FIT	-	-	-	7,205
30	Amort ITC	-	-	-	(12)
31	NET OPERATING INCOME	\$ (173)	\$ (222)	\$ 273	\$ 23,836
	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)
49	REVENUE REQUIREMENT	229	294	890	7,604

(1) The Restated TOTAL column does not represent 12/31/2018 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 2018

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

PRO FORMA ADJUSTMENTS

Line No.	DESCRIPTION	PRO FORMA ADJUSTMENTS					
		Pro Forma Revenue Normalization	Pro Forma Def. Debits, Credits & Regulatory Amorts	Staff-038 Supplemental Pro Forma ARAM DFIT	Pro Forma Labor Non-Exec	Pro Forma Labor Exec	Staff-016 Sup. / PC-315 Pro Forma Employee Benefits
		3.01	3.02	3.03	3.04	3.05	3.06
		G-PREV	G-PRA	G-ARAM	G-PLN	G-PLE	G-PEB
	Adjustment 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	-	11
7	Net Nat Gas Storage Trans	-	-	-	-	-	-
8	Total Production	(51,148)	-	-	30	-	11
	Underground Storage						
9	Operating Expenses	-	-	-	-	-	-
10	Depreciation/Amortization	-	-	-	-	-	-
11	Taxes	-	-	-	-	-	-
12	Total Underground Storage	-	-	-	-	-	-
	Distribution						
13	Operating Expenses	-	-	-	424	-	167
14	Depreciation/Amortization	-	-	-	-	-	-
15	Taxes	(1,591)	-	-	-	-	-
16	Total Distribution	(1,591)	-	-	424	-	167
17	Customer Accounting	(138)	-	-	203	-	78
18	Customer Service & Information	-	-	-	18	-	8
19	Sales Expenses	-	-	-	-	-	-
	Administrative & General						
20	Operating Expenses	(83)	-	-	302	(97)	108
21	Depreciation/Amortization	-	-	-	-	-	-
22	Regulatory Amortizations	-	(230)	-	-	-	-
23	Taxes	-	-	-	-	-	-
24	Total Admin. & General	(83)	(230)	-	302	(97)	108
25	Total Gas Expense	(52,960)	(230)	-	977	(97)	372
26	OPERATING INCOME BEFORE FIT	10,363	230	-	(977)	97	(372)
	FEDERAL INCOME TAX						
27	Current Accrual	2,176	48	-	(205)	20	(78)
28	Debt Interest	-	-	-	-	-	-
29	Deferred FIT	-	-	(5)	-	-	-
30	Amort ITC	-	-	-	-	-	-
31	NET OPERATING INCOME	\$ 8,187	\$ 182	\$ 5	\$ (772)	\$ 77	\$ (294)
	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	-7	1,022	-101	389

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

Line No.	DESCRIPTION	Staff-044	Staff-049	Staff-107	Staff-107	Staff-107	Staff-107	
		Supplemental	Supplemental	Supplemental 3	Supplemental 3	Supplemental 3	Supplemental 3	
		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
		3.07	3.08	3.09	3.10	3.11	3.12	3.13
		G-PINS	G-PIT	G-PPT	G-PFEE	G-PCAP1	G-PCAP2	G-PCAP3
	Adjustment Number							
	Workpaper Reference							
	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	-	-	-	-	-	21	-
11	Taxes	-	-	9	-	-	-	-
12	Total Underground Storage	-	-	9	-	-	21	-
	Distribution							
13	Operating Expenses	-	-	-	-	-	-	-
14	Depreciation/Amortization	-	-	-	-	-	94	88
15	Taxes	-	-	116	-	-	-	-
16	Total Distribution	-	-	116	-	-	94	88
17	Customer Accounting	-	-	-	67	-	-	-
18	Customer Service & Information	-	-	-	-	-	-	-
19	Sales Expenses	-	-	-	-	-	-	-
	Administrative & General							
20	Operating Expenses	279	624	-	-	-	-	-
21	Depreciation/Amortization	-	-	-	-	588	3	56
22	Regulatory Amortizations	-	-	-	805	-	-	-
23	Taxes	-	-	-	-	-	-	-
24	Total Admin. & General	279	624	-	805	588	3	56
25	Total Gas Expense	279	624	125	872	588	118	144
26	OPERATING INCOME BEFORE FIT	(279)	(624)	(125)	(872)	(588)	(118)	(144)
	FEDERAL INCOME TAX							
27	Current Accrual	(59)	(131)	(26)	(183)	(123)	(25)	(30)
28	Debt Interest	-	-	-	-	(16)	(38)	(35)
29	Deferred FIT	-	-	-	-	-	-	-
30	Amort ITC	-	-	-	-	-	-	-
31	NET OPERATING INCOME	\$ (220)	\$ (493)	\$ (99)	\$ (689)	\$ (449)	\$ (55)	\$ (79)
	RATE BASE							
	PLANT IN SERVICE							
32	Underground Storage	\$ -	\$ -	\$ -	\$ -	\$ -	1,464	\$ -
33	Distribution Plant	-	-	-	-	-	3,821	3,579
34	General Plant	-	-	-	-	2,368	410	1,116
35	Total Plant in Service	-	-	-	-	2,368	5,695	4,695
	ACCUMULATED DEPRECIATION/AMORT							
36	Underground Storage	-	-	-	-	-	(9)	-
37	Distribution Plant	-	-	-	-	-	965	914
38	General Plant	-	-	-	-	692	764	1,213
39	Total Accumulated Depreciation/Amortization	-	-	-	-	692	1,720	2,127
40	NET PLANT	-	-	-	-	3,060	7,415	6,822
41	DEFERRED TAXES	-	-	-	-	(66)	(164)	(192)
42	Net Plant After DFIT	-	-	-	-	2,994	7,251	6,630
43	GAS INVENTORY	-	-	-	-	-	-	-
44	GAIN ON SALE OF BUILDING	-	-	-	-	-	-	-
45	OTHER	-	-	-	-	-	-	-
46	WORKING CAPITAL	-	-	-	-	-	-	-
47	TOTAL RATE BASE	\$ -	\$ -	\$ -	\$ -	2,994	7,251	6,630
48	RATE OF RETURN							
50	REVENUE REQUIREMENT	292	653	131	912	889	787	757

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

Revised to Reflect

Line No.	DESCRIPTION	Staff-107	Staff-107	Staff-107	Filed 2019	
		Supplemental 3	Supplemental 3	Supplemental 3	Pro Forma	Restate
		3.14	3.15	3.16	3.17	3.18
		Pro Forma	Pro Forma	Pro Forma	Pro Forma	Pro Forma
		2020 Mandatory	2020	AMI	LEAP Deferral	2019
		& Compliance	Short Lived	Capital Adds	Amortization	ADFIT
		3.14	3.15	3.16	3.17	3.18
		G-PCAP4	G-PCAP5	G-PAMI	G-PLEAP	G-RDFFT
	Adjustment Number					
	Workpaper Reference					
	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	-	-	(944)	-	-
14	Depreciation/Amortization	204	-	776	-	-
15	Taxes	-	-	-	-	-
16	Total Distribution	204	-	(168)	-	-
17	Customer Accounting	-	-	-	-	-
18	Customer Service & Information	-	-	-	-	-
19	Sales Expenses	-	-	-	-	-
	Administrative & General					
20	Operating Expenses	-	-	-	-	-
21	Depreciation/Amortization	(4)	557	75	-	-
22	Regulatory Amortizations	-	-	3,491	1,550	-
23	Taxes	-	-	-	-	-
24	Total Admin. & General	(4)	557	3,566	1,550	-
25	Total Gas Expense	200	557	3,398	1,550	-
26	OPERATING INCOME BEFORE FIT	(200)	(557)	(3,398)	(1,550)	-
	FEDERAL INCOME TAX					
27	Current Accrual	(42)	(117)	(714)	(326)	-
28	Debt Interest	(55)	(15)	(172)	21	79
29	Deferred FIT	-	-	-	-	-
30	Amort ITC	-	-	-	-	-
31	NET OPERATING INCOME	\$ (103)	\$ (425)	\$ (2,512)	\$ (1,245)	\$ (79)
	RATE BASE					
	PLANT IN SERVICE					
32	Underground Storage	\$ -	\$ -	\$ -	\$ -	\$ -
33	Distribution Plant	8,342	-	18,714	-	-
34	General Plant	27	1,871	12,189	-	-
35	Total Plant in Service	8,369	1,871	30,903	-	-
	ACCUMULATED DEPRECIATION/AMORT					
36	Underground Storage	-	-	-	-	-
37	Distribution Plant	2,140	-	(3,230)	-	-
38	General Plant	244	1,155	(5,943)	-	-
39	Total Accumulated Depreciation/Amortization	2,384	1,155	(9,173)	-	-
40	NET PLANT	10,753	3,026	21,730	-	-
41	DEFERRED TAXES	(284)	(60)	(4,222)	-	(15,228)
42	Net Plant After DFIT	10,469	2,966	17,508	-	(15,228)
43	GAS INVENTORY	-	-	-	-	-
44	GAIN ON SALE OF BUILDING	-	-	-	-	-
45	OTHER	-	-	15,576	(3,959)	-
46	WORKING CAPITAL	-	-	-	-	-
47	TOTAL RATE BASE	\$ 10,469	\$ 2,966	\$ 33,084	\$ (3,959)	\$ (15,228)
48	RATE OF RETURN					
50	REVENUE REQUIREMENT	1,167	854	6,579	1,259	-1,393

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

INFORMATIONAL
 ONLY
 TARIFF
 #176

Line No.	DESCRIPTION	Pro Forma Total	Strategic Tax DFIT Tariff	Billed Net Total After Tariff
	Adjustment Number		4.00T	Net Billed
	Worksheet Reference	PF-STtl	G-Tax	Total
	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	997	-	997
7	Net Nat Gas Storage Trans	-	-	-
8	Total Production	997	-	997
	Underground Storage			
9	Operating Expenses	1,883	-	1,883
10	Depreciation/Amortization	351	-	351
11	Taxes	266	-	266
12	Total Underground Storage	2,500	-	2,500
	Distribution			
13	Operating Expenses	13,314	-	13,314
14	Depreciation/Amortization	13,508	-	13,508
15	Taxes	7,493	-	7,493
16	Total Distribution	34,315	-	34,315
17	Customer Accounting	6,803	-	6,803
18	Customer Service & Information	1,206	-	1,206
19	Sales Expenses	-	-	-
	Administrative & General			
20	Operating Expenses	16,636	-	16,636
21	Depreciation/Amortization	11,967	-	11,967
22	Regulatory Amortizations	3,818	(10,779)	(6,961)
23	Taxes	-	-	-
24	Total Admin. & General	32,421	(10,779)	21,642
25	Total Gas Expense	78,242	(10,779)	67,463
26	OPERATING INCOME BEFORE FIT	27,545	10,779	38,324
	FEDERAL INCOME TAX			
27	Current Accrual	(4,225)	2,264	(1,961)
28	Debt Interest	(190)	(32)	(221)
29	Deferred FIT	7,200	-	7,200
30	Amort ITC	(12)	-	(12)
31	NET OPERATING INCOME	\$ 24,771	\$ 8,547	\$ 33,318
	RATE BASE			
	PLANT IN SERVICE			
32	Underground Storage	\$ 31,878	\$ -	\$ 31,878
33	Distribution Plant	534,693	-	534,693
34	General Plant	156,842	-	156,842
35	Total Plant in Service	723,413	-	723,413
	ACCUMULATED DEPRECIATION/AMORT			
36	Underground Storage	(11,798)	-	(11,798)
37	Distribution Plant	(148,121)	-	(148,121)
38	General Plant	(41,766)	-	(41,766)
39	Total Accumulated Depreciation/Amortization	(201,686)	-	(201,686)
40	NET PLANT	521,728	-	521,728
41	DEFERRED TAXES	(111,082)	6,091	(104,991)
42	Net Plant After DFIT	410,646	6,091	416,737
43	GAS INVENTORY	10,411	-	10,411
44	GAIN ON SALE OF BUILDING	-	-	-
45	OTHER	18,922	-	18,922
46	WORKING CAPITAL	2,350	-	2,350
47	TOTAL RATE BASE	\$ 442,329	\$ 6,091	\$ 448,420
48	RATE OF RETURN			
50	REVENUE REQUIREMENT	10,714	(10,714)	(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
Restating Adjustments					
1.00	G-ROO	Per Results Report	\$24,474	\$405,933	6.03%
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	(3)	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>\$23,836</u>	<u>\$398,122</u>	5.99%
Pro Forma Adjustments					
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	5	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	(294)	0	
3.07	G-PINS	Pro Forma Insurance Expense	(220)	0	
3.08	G-PIT	Pro Forma IS/IT Expense	(493)	0	
3.09	G-PPT	Pro Forma Property Tax	(99)	0	
3.10	G-PFEE	Pro Forma Fee Free Amortization	(689)	0	
3.11	G-PCAP1	Pro Forma 2020 Customer At Center	(449)	2,994	
3.12	G-PCAP2	Pro Forma 2020 Large & Distinct	(55)	7,251	
3.13	G-PCAP3	Pro Forma 2020 Programmatic	(79)	6,630	
3.14	G-PCAP4	Pro Forma 2020 Mandatory & Compliance	(103)	10,469	
3.15	G-PCAP5	Pro Forma 2020 Short Lived	(425)	2,966	
3.16	G-PAMI	Pro Forma AMI Capital Adds	(2,512)	33,084	
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>\$24,771</u>	<u>\$442,329</u>	5.60%
Other	CF WA Elec	Conversion Factor			
INFORMATIONAL ONLY					
4.00T	G-Tax	Strategic Tax DFIT Tariff	8,547	6,091	
		After Tariff # Strategic Tax Return	<u>\$33,318</u>	<u>\$448,420</u>	7.43%