

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

Line No.	DESCRIPTION	Pro Forma 2020 Mandatory & Compliance
	Adjustment Number	3.14
	Workpaper Reference	G-PCAP4
	REVENUES	
1	Total General Business	\$ -
2	Total Transportation	-
3	Other Revenues	-
4	Total Gas Revenues	<u>-</u>
	EXPENSES	
	Production Expenses	
5	City Gate Purchases	-
6	Purchased Gas Expense	-
7	Net Nat Gas Storage Trans	-
8	Total Production	<u>-</u>
	Underground Storage	
9	Operating Expenses	-
10	Depreciation/Amortization	-
11	Taxes	-
12	Total Underground Storage	<u>-</u>
	Distribution	
13	Operating Expenses	-
14	Depreciation/Amortization	276
15	Taxes	-
16	Total Distribution	<u>276</u>
17	Customer Accounting	-
18	Customer Service & Information	-
19	Sales Expenses	-
	Administrative & General	
20	Operating Expenses	-
21	Depreciation/Amortization	-
22	Regulatory Amortizations	-
23	Taxes	-
24	Total Admin. & General	<u>-</u>
25	Total Gas Expense	<u>276</u>
26	OPERATING INCOME BEFORE FIT	(276)
	FEDERAL INCOME TAX	
27	Current Accrual	(58)
28	Debt Interest	(68)
29	Deferred FIT	-
30	Amort ITC	-
31	NET OPERATING INCOME	<u>\$ (150)</u>
	RATE BASE	
	PLANT IN SERVICE	
32	Underground Storage	\$ -
33	Distribution Plant	11,735
34	General Plant	-
35	Total Plant in Service	<u>11,735</u>
	ACCUMULATED DEPRECIATION/AMORT	
36	Underground Storage	-
37	Distribution Plant	1,743
38	General Plant	-
39	Total Accumulated Depreciation/Amortization	<u>1,743</u>
40	NET PLANT	13,478
41	DEFREED TAXES	<u>(355)</u>
42	Net Plant After DFIT	13,123
43	GAS INVENTORY	-
44	GAIN ON SALE OF BUILDING	-
45	OTHER	-
46	WORKING CAPITAL	<u>-</u>
47	TOTAL RATE BASE	<u>\$ 13,123</u>

AVISTA UTILITIES
WASHINGTON NATURAL GAS RESULTS - ADJUST NET PLANT AMA TO EOP
TWELVE MONTHS ENDED DECEMBER 31, 2019
(000'S OF DOLLARS)

DESCRIPTION	Adjustment 3.14 - Mandatory & Compliance			12.31.2020 EOP Adjustment 3.14 Mandatory & Compliance
	2020 Retirements on Plant-In- Service at 12/31/2019	2020 Plant Additions	2020 Offsets	
EXPENSES				
Intangible	-	-	-	-
Underground Storage	-	-	-	-
Distribution	(47)	323	-	276
General	-	-	-	-
Total Natural Gas Expenses	(47)	323	-	276
RATE BASE				
PLANT IN SERVICE				
Intangible	-	-	-	-
Underground Storage	-	-	-	-
Distribution	(1,873)	13,608	-	11,735
General	-	-	-	-
Total Plant in Service	(1,873)	13,608	-	11,735
ACCUMULATED DEPRECIATION/AMORT				
Intangible	-	-	-	-
Underground Storage	-	-	-	-
Distribution	1,873	(130)	-	1,743
General	-	-	-	-
Total Accumulated Depreciation	1,873	(130)	-	1,743
NET PLANT	-	13,478	-	13,478
DEFERRED TAXES				
Net Plant After DFIT	-	(355)	-	(355)
	-	13,123	-	13,123

Pro Forma Adjustment Calculation - Washington Natural Gas
Test Year 12 Months Ended December 31, 2019
Rate base Adjustment to 12/31/20 EOP
In thousands ('000s)

Description	EOP Cost	AMA Cost	Book Rate [1]	Estimated Annual Depreciation Expense	12.31.20	A/D	Tax Rate			Tax Depreciation 2020		Repairs Deduction Rate [2]	Repairs		2020 Total	ADFIT		Retirements	Reduction in Expense
							1st Year Rate	Corporate Tax Rate	21%	Deduction	Tax Depreciation		12.31.20	ADFIT					
Gas U/G Storage	-	-	1.46%	-	-							0%	-	-	-	-	-	-	-
Distribution																			
Direct	13,608	5,468	2.37%	323	130							10%	1,361	459	1,820	(355)	(1,873)	(47)	
AA	-	-	2.37%	-	-							10%	-	-	-	-	-	-	-
AN	-	-	2.33%	-	-							10%	-	-	-	-	-	-	-
Subtotal	13,608	5,468		323	130								1,361	459	1,820	(355)	(1,873)	(47)	
General Plant	-	-	3.79%	-	-							0%	-	-	-	-	-	-	-
Transportation	-	-	5.42%	-	-							0%	-	-	-	-	-	-	-
Hardware	-	-	20.00%	-	-							0%	-	-	-	-	-	-	-
Subtotal	-	-		-	-								-	-	-	-	-	-	-
Software	-	-	20.00%	-	-							0%	-	-	-	-	-	-	-
-	-	-		-	-								-	-	-	-	-	-	-
-	-	-		-	-								-	-	-	-	-	-	-
Gas Total	13,608	5,468		323	130								1,361	459	1,820	(355)	(1,873)	(47)	

[1] Book Rates from the Depreciation Study approved in Order 04 related to UE-180167 and UG-180168

[2] Natural gas repairs have historically been distribution related; this year's percentage is based off a 3-year average (2016 -2018) of AN's share of natural gas distribution as a percentage of additions.

Pro Forma Adjustment Calculation - WA Natural Gas
Test Year Ended December 31, 2019
Ratebase Adjustment to 12/31/20 EOP
In thousands ('000s)

Description	Depreciation Category	Washington - Natural Gas	
		EOP Cost	AMA Cost
Gas U/G Storage	Gas Underground Storage 350-357	CAP20.2 -	CAP20.2 -
Distribution			
Direct	Gas Distribution 374-387	13,608	5,468
AA		-	-
AN		-	-
Subtotal		13,608	5,468
General Plant	Facilities 390-391	-	-
	Specifically Allocated [1]	-	-
Hardware	Specifically Allocated [1]	-	-
Subtotal		-	-
Transport.	Transportation and Tools 392 / 396	-	-
Subtotal		-	-
Software	Specifically Allocated [1]	-	-
Subtotal		-	-
Gas Total		13,608 CAP 20	5,468 CAP 20

[1] Specifically allocated based on 3 years (2017-2019) of historicals by BI (pivot table on an ER level to the right)

ERval	Bival	Hardware	Software	General	Grand Total	EOP Total Cost	EOP Hardware	EOP Software	EOP General	AMA TotalCost	AMA Hardware	AMA Software	AMA General
2277	YQ301	50.22%	46.56%	3.22%	100.00%	-	-	-	-	-	-	-	-
4164	EG201	0.00%	0.00%	100.00%	100.00%	-	-	-	-	-	-	-	-
4192	92E07	100.00%	0.00%	0.00%	100.00%	-	-	-	-	-	-	-	-
5005	05P92	29.31%	37.10%	33.59%	100.00%	-	-	-	-	-	-	-	-
5010	10W09	36.61%	41.30%	22.08%	100.00%	-	-	-	-	-	-	-	-
5014	05P95	19.94%	77.28%	2.78%	100.00%	-	-	-	-	-	-	-	-
5014	06P98	43.64%	1.31%	55.04%	100.00%	-	-	-	-	-	-	-	-
5016	01N09	92.74%	7.26%	0.00%	100.00%	-	-	-	-	-	-	-	-
5017	17W01	43.39%	56.44%	0.17%	100.00%	-	-	-	-	-	-	-	-
5018	18W01	3.81%	96.19%	0.00%	100.00%	-	-	-	-	-	-	-	-
5019	19W01	0.00%	100.00%	0.00%	100.00%	-	-	-	-	-	-	-	-
5020	20P01	15.75%	0.90%	83.34%	100.00%	-	-	-	-	-	-	-	-
5022	22P01	23.83%	50.45%	25.71%	100.00%	-	-	-	-	-	-	-	-
5025	25P01	0.00%	0.00%	100.00%	100.00%	-	-	-	-	-	-	-	-
5026	26W01	1.55%	98.45%	0.00%	100.00%	-	-	-	-	-	-	-	-
5028	28W01	0.15%	99.85%	0.00%	100.00%	-	-	-	-	-	-	-	-
5029	29W01	3.17%	96.83%	0.00%	100.00%	-	-	-	-	-	-	-	-
5030	30P01	0.00%	0.59%	99.41%	100.00%	-	-	-	-	-	-	-	-
5031	31W01	0.00%	100.00%	0.00%	100.00%	-	-	-	-	-	-	-	-
5032	32P01	27.39%	68.25%	4.36%	100.00%	-	-	-	-	-	-	-	-
5033	33C09	12.49%	1.89%	85.62%	100.00%	-	-	-	-	-	-	-	-
5037	35N09	60.08%	0.00%	39.92%	100.00%	-	-	-	-	-	-	-	-
5038	38X09	0.78%	99.22%	0.00%	100.00%	-	-	-	-	-	-	-	-
5039	39E29	73.03%	7.69%	19.28%	100.00%	-	-	-	-	-	-	-	-
5142	42P09	0.00%	0.00%	100.00%	100.00%	-	-	-	-	-	-	-	-
5147	47C08	0.00%	100.00%	0.00%	100.00%	-	-	-	-	-	-	-	-
5151	51N09	0.26%	99.74%	0	100.00%	-	-	-	-	-	-	-	-
5152	52N09	86.67%	13.33%	0.00%	100.00%	-	-	-	-	-	-	-	-
5153	53N09	0.00%	0.00%	100.00%	100.00%	-	-	-	-	-	-	-	-
5155	55N09	61.76%	38.24%	0.00%	100.00%	-	-	-	-	-	-	-	-
5156	56N09	0.00%	82.68%	17.32%	100.00%	-	-	-	-	-	-	-	-
7200	XD101	0.00%	0.00%	100.00%	100.00%	-	-	-	-	-	-	-	-
7060	19W09	0.00%	100.00%	0.00%	100.00%	-	-	-	-	-	-	-	-
7005	85J51	0.00%	0.00%	100.00%	100.00%	-	-	-	-	-	-	-	-
7006	86J51	0.00%	0.00%	100.00%	100.00%	-	-	-	-	-	-	-	-
2204	LC903	0.00%	0.00%	100.00%	100.00%	-	-	-	-	-	-	-	-
4164	EG202	0.00%	0.00%	100.00%	100.00%	-	-	-	-	-	-	-	-
5027	27P01	0.00%	0.00%	100.00%	100.00%	-	-	-	-	-	-	-	-
5034	34C09	0.00%	0.00%	100.00%	100.00%	-	-	-	-	-	-	-	-
5035	35C09	0.00%	0.00%	100.00%	100.00%	-	-	-	-	-	-	-	-
6110	YI303	0.00%	0.00%	100.00%	100.00%	-	-	-	-	-	-	-	-
7141	19N09	0.00%	100.00%	0.00%	100.00%	-	-	-	-	-	-	-	-
7141	20N09	0.00%	100.00%	0.00%	100.00%	-	-	-	-	-	-	-	-
7141	41E55	0.00%	100.00%	0.00%	100.00%	-	-	-	-	-	-	-	-
5032	32P02	0.00%	100.00%	0.00%	100.00%	-	-	-	-	-	-	-	-
5040	01C11	0.00%	100.00%	0.00%	100.00%	-	-	-	-	-	-	-	-

On an ER Level:

Row Labels	Sum of EOP Hardware	Sum of EOP Software	Sum of EOP General	Sum of EOP Total Cost	Sum of AMA Hardware	Sum of AMA Software	Sum of AMA General	Sum of AMA TotalCost
2204	-	-	-	-	-	-	-	-
2277	-	-	-	-	-	-	-	-
4164	-	-	-	-	-	-	-	-
4192	-	-	-	-	-	-	-	-
5005	-	-	-	-	-	-	-	-
5010	-	-	-	-	-	-	-	-
5014	-	-	-	-	-	-	-	-
5016	-	-	-	-	-	-	-	-
5017	-	-	-	-	-	-	-	-
5018	-	-	-	-	-	-	-	-
5019	-	-	-	-	-	-	-	-
5020	-	-	-	-	-	-	-	-
5022	-	-	-	-	-	-	-	-
5025	-	-	-	-	-	-	-	-
5026	-	-	-	-	-	-	-	-
5027	-	-	-	-	-	-	-	-
5028	-	-	-	-	-	-	-	-
5029	-	-	-	-	-	-	-	-
5030	-	-	-	-	-	-	-	-
5031	-	-	-	-	-	-	-	-
5032	-	-	-	-	-	-	-	-
5033	-	-	-	-	-	-	-	-
5034	-	-	-	-	-	-	-	-
5035	-	-	-	-	-	-	-	-
5037	-	-	-	-	-	-	-	-
5038	-	-	-	-	-	-	-	-
5039	-	-	-	-	-	-	-	-
5040	-	-	-	-	-	-	-	-
5142	-	-	-	-	-	-	-	-
5147	-	-	-	-	-	-	-	-
5151	-	-	-	-	-	-	-	-
5152	-	-	-	-	-	-	-	-
5153	-	-	-	-	-	-	-	-
5155	-	-	-	-	-	-	-	-
5156	-	-	-	-	-	-	-	-
6110	-	-	-	-	-	-	-	-
7005	-	-	-	-	-	-	-	-
7006	-	-	-	-	-	-	-	-
7060	-	-	-	-	-	-	-	-
7141	-	-	-	-	-	-	-	-
7200	-	-	-	-	-	-	-	-
Grand Total	-	-	-	-	-	-	-	-

Functional Group	Plant Retirements	Depreciation Rate	Depreciation Expense to Remove for Retirements	2020 Retirements		2020 Depreciation Expense to Remove		Customer at the Center	Large Distinct Projects	Mandatory & Compliance	Programs	Short-Lived Assets
	2020		2020	WA E	WA G	WA E	WA G		WA E - 2020 Retirements			
Thermal 311-316*	3,174,042	2.62%	(83,142)	2,083,441	-	(54,575)	-	-	2,083,441	-	-	-
Hydro 331-336	1,771,168	2.14%	(37,973)	1,162,595	-	(24,926)	-	-	622,847	352,737	187,010	-
Other Elec Production / Turbines 340-346	387,772	3.56%	(13,803)	254,533	-	(9,060)	-	-	-	-	254,533	-
Elec Transmission 350-359	6,200,624	2.08%	(129,249)	4,070,090	-	(84,839)	-	-	1,020,882	2,221,385	827,823	-
Transmission for 2020 Storm Est. **	2,660,512	2.08%	(55,457)	1,746,360	-	(36,402)	-	-	1,746,360	-	-	-
Subtotal Elec Transmission 350-359	8,861,136		(184,705)	5,816,450	-	(121,241)	-	-	2,767,242	2,221,385	827,823	-
Elec Distribution 360-373	7,884,780	2.50%	(197,222)	5,607,199	-	(140,253)	-	-	386,259	538,494	4,682,446	-
Distribution for 2020 Storm Est. **	1,381,880	2.50%	(34,565)	982,713	-	(24,581)	-	-	982,713	-	-	-
Subtotal Elec Distribution 360-373	9,266,660		(231,787)	6,589,912	-	(164,834)	-	-	1,368,972	538,494	4,682,446	-
Gas Distribution 374-387	5,403,752	2.50%	(135,164)	-	3,111,056	-	(77,817)	-	-	-	-	-
Gas Underground Storage 350-357	91,627	1.03%	(948)	-	60,096	-	(622)	-	-	-	-	-
Software 303	17,597,774	actual used	(793,848)	8,398,749	2,369,789	(379,751)	(119,073)	7,060,387	-	-	-	1,338,362
General	25,220,642	actual used	(1,404,995)	13,759,288	2,886,755	(736,716)	(167,731)	-	1,607,935	-	4,721,178	7,430,175
Facilities 390-391	581,878	2.00%	(11,638)	284,143	86,647	(5,683)	(1,733)	-	156,597	-	127,546	-
Transportation and Tools 392 / 396	759,748	2.00%	(15,195)	371,000	113,134	(7,420)	(2,263)	-	-	-	371,000	-
Plant/AD/Depreciation Expense Retirements (j)	73,116,199		(2,913,199)	38,720,111	8,627,478	(1,504,204)	(369,238)	7,060,387	8,607,034	3,112,616	11,171,538	8,768,536
Plant/AD/Depreciation Expense Retirements (j)	71,996,577		(2,894,143)							CAP 20		
Variance - due to software and general - no im	1,119,622		(19,055)									

*The Company included 2020 estimated Thermal retirements under large distinct projects (eventhough there are no Thermal large distinct projects in the 2020 pro forma) to be conservative and include additional offsets in this case.

**Due to not having historical cost estimates, the Company estimated a 50% factor for evaluating the retirements associated with the 2020 Labor Day Storm, including the Chelan-Stratford transmission line.

Allocated by Adjustment															
Functional Group	Customer at the Center	Large Distinct Projects	Mandatory & Compliance	Programs	Short-Lived Assets	Customer at the Center	Large Distinct Projects	Mandatory & Compliance	Programs	Short-Lived Assets	Customer at the Center	Large Distinct Projects	Mandatory & Compliance	Programs	Short-Lived Assets
	WA G - 2020 Retirements					WA E - 2020 Depreciation Expense to Remove					WA G - 2020 Depreciation Expense to Remove				
Thermal 311-316*	-	-	-	-	-	-	(54,575)	-	-	-	-	-	-	-	-
Hydro 331-336	-	-	-	-	-	-	(13,354)	(7,563)	(4,009)	-	-	-	-	-	-
Other Elec Production / Turbines 340-346	-	-	-	-	-	-	-	-	(9,060)	-	-	-	-	-	-
Elec Transmission 350-359	-	-	-	-	-	-	(21,280)	(46,304)	(17,256)	-	-	-	-	-	-
Transmission for 2020 Storm Est. **	-	-	-	-	-	-	(55,457)	-	-	-	-	-	-	-	-
Subtotal Elec Transmission 350-359	-	-	-	-	-	-	(76,737)	(46,304)	(17,256)	-	-	-	-	-	-
Elec Distribution 360-373	-	-	-	-	-	-	(9,661)	(13,469)	(117,122)	-	-	-	-	-	-
Distribution for 2020 Storm Est. **	-	-	-	-	-	-	(24,581)	-	-	-	-	-	-	-	-
Subtotal Elec Distribution 360-373	-	-	-	-	-	-	(34,242)	(13,469)	(117,122)	-	-	-	-	-	-
Gas Distribution 374-387	-	676,866	1,872,834	561,356	-	-	-	-	-	-	-	(16,930)	(46,845)	(14,041)	-
Gas Underground Storage 350-357	-	60,096	-	-	-	-	-	-	-	-	-	(622)	-	-	-
Software 303	1,992,157	-	-	-	377,632	(319,237)	-	-	-	(60,514)	(100,098)	-	-	-	(18,975)
General	-	363,647	-	847,512	1,675,597	-	(86,094)	-	(252,787)	(397,835)	-	(21,129)	-	(49,244)	(97,358)
Facilities 390-391	-	47,753	-	38,894	-	-	(3,132)	-	(2,551)	-	-	(955)	-	(778)	-
Transportation and Tools 392 / 396	-	-	-	113,134	-	-	-	-	(7,420)	-	-	-	-	(2,263)	-
Plant/AD/Depreciation Expense Retirements (j)	1,992,157	1,148,362	1,872,834	1,560,896	2,053,228	(319,237)	(268,133)	(67,335)	(410,205)	(458,349)	(100,098)	(39,637)	(46,845)	(66,325)	(116,333)
			CAP 20					CAP 20					CAP 20		
Plant/AD/Depreciation Expense Retirements (j)															
Variance - due to software and general - no im															

*The Company included 2020 estimated Thern
**Due to not having historical cost estimates, 1

Column Labels												Total Sum of WA - Total Sum of WA -	
Row Labels	Sum of WA - E Allocated					Sum of WA - G Allocated					E Allocated Total	G Allocated Total	
	Total 2020 Forecasted					Total 2020 Forecasted					2020 Forecasted	2020 Forecasted	
	EOP TTP					EOP TTP					EOP TTP	EOP TTP	
	Customer at the Center	Large Distinct Projects	Mandatory & Compliance	Programs	Short-Lived Assets	Customer at the Center	Large Distinct Projects	Mandatory & Compliance	Programs	Short-Lived Assets			
Elec Distribution 360-373	0.00%	6.89%	9.60%	83.51%	0.00%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	100.00%	#DIV/0!	
Elec Transmission 350-359	0.00%	25.08%	54.58%	20.34%	0.00%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	100.00%	#DIV/0!	
Facilities 390-391	0.00%	55.11%	0.00%	44.89%	0.00%	0.00%	55.11%	0.00%	44.89%	0.00%	100.00%	100.00%	
Gas Distribution 374-387	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.00%	21.76%	60.20%	18.04%	0.00%	#DIV/0!	100.00%	
Gas Underground Storage 350-357	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.00%	100.00%	0.00%	0.00%	0.00%	#DIV/0!	100.00%	
General	0.00%	11.69%	0.00%	34.31%	54.00%	0.00%	12.60%	0.00%	29.36%	58.04%	100.00%	100.00%	
Hydro 331-336	0.00%	53.57%	30.34%	16.09%	0.00%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	100.00%	#DIV/0!	
Other Elec Production / Turbines 340-346	0.00%	0.00%	0.00%	100.00%	0.00%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	100.00%	#DIV/0!	
Software 303	84.06%	0.00%	0.00%	0.00%	15.94%	84.06%	0.00%	0.00%	0.00%	15.94%	100.00%	100.00%	
Transportation and Tools 392 / 396	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%	100.00%	
Grand Total	7.55%	16.98%	25.81%	40.93%	8.74%	9.43%	20.81%	37.93%	20.95%	10.89%	100.00%	100.00%	