

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

Line No.	DESCRIPTION	Pro Forma 2020 Short Lived
	Adjstment Number	3.15
	Workpaper Reference	G-PCAP5
	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	-
15	Taxes	-
16	Total Distribution	<u>-</u>
17	Customer Accounting	-
18	Customer Service & Information	-
19	Sales Expenses	-
	Administrative & General	
20	Operating Expenses	-
21	Depreciation/Amortization	642
22	Regulatory Amortizations	-
23	Taxes	-
24	Total Admin. & General	<u>642</u>
25	Total Gas Expense	<u>642</u>
26	OPERATING INCOME BEFORE FIT	(642)
	FEDERAL INCOME TAX	
27	Current Accrual	(135)
28	Debt Interest	(18)
29	Deferred FIT	-
30	Amort ITC	-
31	NET OPERATING INCOME	<u>\$ (489)</u>
	RATE BASE	
	PLANT IN SERVICE	
32	Underground Storage	\$ -
33	Distribution Plant	-
34	General Plant	<u>1,852</u>
35	Total Plant in Service	1,852
	ACCUMULATED DEPRECIATION/AMORT	
36	Underground Storage	-
37	Distribution Plant	-
38	General Plant	1,722
39	Total Accumulated Depreciation/Amortization	<u>1,722</u>
40	NET PLANT	3,574
41	DEFREED TAXES	<u>(166)</u>
42	Net Plant After DFIT	3,408
43	GAS INVENTORY	-
44	GAIN ON SALE OF BUILDING	-
45	OTHER	-
46	WORKING CAPITAL	<u>-</u>
47	TOTAL RATE BASE	<u>\$ 3,408</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 3.15 Short-Lived Assets			12.31.2020 EOP Adjustment 3.15 Short-Lived Assets
	2020 Retirements on Plant-In- Service at 12/31/2019	2020 Plant Additions	2020 Offsets	
	OFFSETS			
EXPENSES				
Intangible	(19)	522	-	503
Underground Storage	-	-	-	-
Distribution	-	-	-	-
General	(97)	236	-	139
Total Natural Gas Expenses	(116)	758	-	642
RATE BASE				
PLANT IN SERVICE				
Intangible	(378)	2,609	-	2,231
Underground Storage	-	-	-	-
Distribution	-	-	-	-
General	(1,676)	1,296	-	(379)
Total Plant in Service	(2,053)	3,905	-	1,852
ACCUMULATED DEPRECIATION/AMORT				
Intangible	378	(199)	-	179
Underground Storage	-	-	-	-
Distribution	-	-	-	-
General	1,676	(133)	-	1,543
Total Accumulated Depreciation	2,053	(332)	-	1,721
NET PLANT	-	3,574	-	3,574
DEFERRED TAXES				
Net Plant After DFIT	-	(166)	-	(166)
	-	3,408	-	3,408

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			Repairs Deduction Rate [2]	Tax Depreciation			12.31.20	Retirements	Reduction in Expense
							P/T/D	GP	Transport. & Hardware		Software	2020	2020 Total			
Gas U/G Storage	-	-	1.46%	-	-									-	-	
Distribution																
Direct	-	-	2.37%	-	-									-	-	
AA	-	-	2.37%	-	-									-	-	
AN	-	-	2.33%	-	-									-	-	
Subtotal	-	-		-	-									-	-	
General Plant	139	60	3.79%	5	2									(1,676)	(97)	
Transportation	-	-	5.42%	-	-									-	-	
Hardware	1,157	653	20.00%	231	131									(1,676)	(97)	
Subtotal	1,296	713		236	133									(1,676)	(97)	
Software	2,609	995	20.00%	522	199									(378)	(19)	
	2,609	995		522	199									(378)	(19)	
Gas Total	3,905	1,708		758	332									(2,053)	(116)	

[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	-	-
Distribution			
Direct	Gas Distribution 374-387	-	-
AA		-	-
AN		-	-
Subtotal		-	-
General Plant	Facilities 390-391	-	-
	Specifically Allocated [1]	139	60
Hardware	Specifically Allocated [1]	1,157	653
Subtotal		1,296	713
Transport.	Transportation and Tools 392 / 396	-	-
Subtotal		-	-
Software	Specifically Allocated [1]	2,609	995
Subtotal		2,609	995
Gas Total		3,905	1,708

[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%	763,042	707,620	55,423	-	460,496	427,048.75	33,447.72	-
5017	17W01	43.39%	56.44%	0.17%	100.00%	-	-	-	-	-	-	-	-
5018	18W01	3.81%	96.19%	0.00%	100.00%	488,499	18,598	469,901	-	197,722	7,527.67	190,194.50	-
5019	19W01	0.00%	100.00%	0.00%	100.00%	259,882	-	259,882	-	131,001	-	131,001.39	-
5020	20P01	15.75%	0.90%	83.34%	100.00%	-	-	-	-	-	-	-	-
5022	22P01	23.83%	50.45%	25.71%	100.00%	469,328	111,864	236,781	120,684	199,351	47,515.16	100,574.54	51,261.43
5025	25P01	0.00%	0.00%	100.00%	100.00%	-	-	-	-	-	-	-	-
5026	26W01	1.55%	98.45%	0.00%	100.00%	338,568	5,264	333,304	-	130,842	2,034.38	128,807.50	-
5028	28W01	0.15%	99.85%	0.00%	100.00%	205,821	300	205,521	-	53,292	77.69	53,214.38	-
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%	419,536	114,909	286,352	18,275	204,560	56,027.85	139,621.56	8,910.60
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%	217,612	1,705	215,906	-	58,131	455.53	57,675.01	-
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%	424,007	-	424,007	-	90,819	-	90,818.73	-
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%	319,123	197,089	122,034	-	182,127	112,480.72	69,646.23	-
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%	-	-	-	-	-	-	-	-
						3,905,419	1,157,348	2,609,111	138,959	1,708,341	653,168	995,002	60,172

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	707,620	55,423	-	763,042	427,049	33,448	-	460,496
5017	-	-	-	-	-	-	-	-
5018	18,598	469,901	-	488,499	7,528	190,194	-	197,722
5019	-	259,882	-	259,882	-	131,001	-	131,001
5020	-	-	-	-	-	-	-	-
5022	111,864	236,781	120,684	469,328	47,515	100,575	51,261	199,351
5025	-	-	-	-	-	-	-	-
5026	5,264	333,304	-	338,568	2,034	128,808	-	130,842
5027	-	-	-	-	-	-	-	-
5028	300	205,521	-	205,821	78	53,214	-	53,292
5029	-	-	-	-	-	-	-	-
5030	-	-	-	-	-	-	-	-
5031	-	-	-	-	-	-	-	-
5032	114,909	286,352	18,275	419,536	56,028	139,622	8,911	204,560
5033	-	-	-	-	-	-	-	-
5034	-	-	-	-	-	-	-	-
5035	-	-	-	-	-	-	-	-
5037	-	-	-	-	-	-	-	-
5038	1,705	215,906	-	217,612	456	57,675	-	58,131
5039	-	-	-	-	-	-	-	-
5040	-	-	-	-	-	-	-	-
5142	-	-	-	-	-	-	-	-
5147	-	424,007	-	424,007	-	90,819	-	90,819
5151	-	-	-	-	-	-	-	-
5152	-	-	-	-	-	-	-	-
5153	-	-	-	-	-	-	-	-
5155	197,089	122,034	-	319,123	112,481	69,646	-	182,127
5156	-	-	-	-	-	-	-	-
6110	-	-	-	-	-	-	-	-
7005	-	-	-	-	-	-	-	-
7006	-	-	-	-	-	-	-	-
7060	-	-	-	-	-	-	-	-
7141	-	-	-	-	-	-	-	-
7200	-	-	-	-	-	-	-	-
Grand Total	1,157,348	2,609,111	138,959	3,905,419	653,168	995,002	60,172	1,708,341

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
				WA E	WA G	WA E	WA G					
	2020		2020	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 - E Allocated Total 2020 Forecasted EOP TTP	Total Sum of WA - G Allocated Total 2020 Forecasted EOP TTP
Row Labels	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%	100.00%	0.00%	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%