Exh. AIW-7 Dockets UE-200900, UG-200901, UE-200894 Witness: Amy I. White

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

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

v.

AVISTA CORPORATION, d/b/a AVISTA UTILITIES,

Respondent.

EXHIBIT TO TESTIMONY OF

Amy I. White

STAFF OF WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Staff's Calculation of Adjustment 3.16 E-AMI (electric) and G-PAMI, Pro Forma AMI Capital Additions (natural gas)

April 21, 2021

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AVISTA UTILITIES

STAFFS RECALCULATION OF REVENUE REQUIREMENT RELATED TO RESTATING ADJUSTMENT 3.16, PRO FORMA CAPITAL ADDITIONS (ELECTRIC) TWELVE MONTHS ENDED DECEMBER 31, 2019 (000'S OF DOLLARS)

As filed Staff's Revised **Company Revised** Pro Forma Pro Forma Pro Forma AMI AMI AMI Difference Line No. DESCRIPTION Capital Capital Capital Adjustment Number 3.16 3.16 3.16 E-AMI E-AMI E-AMI Workpaper Reference REVENUES Total General Business \$0 \$0 \$0 1 2 Interdepartmental Sales Sales for Resale 3 Total Sales of Electricity 4 Other Revenue 5 6 Total Electric Revenue EXPENSES Production and Transmission 7 Operating Expenses Purchased Power Depreciation/Amortization . 10 Regulatory Amortization 11 Taxes 12 Total Production & Transmission Distribution 13 Operating Expenses 1.934 1.870 1,870 14 Depreciation/Amortization (0)Regulatory Amortization 15 Taxes 1,934 1,870 1,870 (0) 16 Total Distribution 17 Customer Accounting 18 Customer Service & Information 19 Sales Expenses Administrative & General 20 Operating Expenses (2,986) (2,833) (2,833) 0 0 21 Depreciation/Amortization 581 456 456 10,134 10,134 10,133 Regulatory Deferrals/Amortization (0)22 23 Taxes Total Admin. & General 7,757 24 7,728 7,758 1 25 Total Electric Expenses 9,662 9,627 9,628 1 26 OPERATING INCOME BEFORE FIT (1) (9.662) (9.627) (9,628) FEDERAL INCOME TAX 27 Current Accrual (2,029) (2,022) (2,022) (0) 28 Debt Interest (480) (456) (471) (15) 29 Deferred Income Taxes 30 Amortized ITC - Noxon 31 NET OPERATING INCOME (\$7,153) (\$7,149) (\$7,135) \$14 RATE BASE PLANT IN SERVICE \$29,775 \$29,982 29.982 (0) 32 Intangible 33 Production 34 Transmissior 35 Distribution 34,773 33,815 33,814 (1) 36 General 16.649 12.782 12,782 (0) 37 Total Plant in Service 81.197 76.579 76.578 (1) ACCUMULATED DEPRECIATION/AMORT (16,192) (16,281) (16,281) 0 38 Intangible 39 Production 40 Transmission (6,831) 41 Distribution (6,933) (6,831) (0)(4,884) (4,707) (4,707) 42 General 0 43 Total Accumulated Depreciation 0 (28,009) (27,819) (27,819) 44 NET PLANT 53,188 48,760 48,759 (1) (14.370) (14.330) (14,330) 45 DEFERRED TAXES 0 46 Net Plant After DFIT (1)38.818 34,430 34,429 47 DEFERRED DEBITS AND CREDITS & OTHER 53,345 53,155 53,155 (0) 48 WORKING CAPITAL 49 TOTAL RATE BASE \$92,163 \$87.585 \$87,584 (\$1) 50 RATE OF RETURN 18,537 18,082 (437) 51 REVENUE REQUIREMENT 17,645 NOI Requirement 14,001 13,657 13,327 (330) Revenue Requirement 18,537 18,082 17,645 (437) Company Staff

Rate of return

Cost of Debt

7.070%

2.560%

^{7.430%} Revenue Conversion Factor 75.529% 75.529% 2.480%

AVISTA UTILITIES STAFFS RECALCULATION OF REVENUE REQUIREMENT RELATED TO RESTATING ADJUSTMENT 3.16, PRO FORMA CAPITAL ADDITIONS (NATURAL GAS) TWELVE MONTHS ENDED DECEMBER 31, 2019 (000'S OF DOLLARS)

000'S OF D	OLLARS)	A	s filed		Staf	's Revised		
Line No.	DESCRIPTION	Pro	o Forma AMI	Pro Forma AMI Capital Adds	Pr	o Forma AMI pital Adds	Diff	erence
	Adjsutment Number Workpaper Reference		3.16 -PAMI	3.17 G-PAMI	G	3.16 -PAMI		
		0	14.00	0-1 AM				
	REVENUES	<u>_</u>			¢			
1 2	Total General Business Total Transportation	\$	- \$		\$	-	\$ \$	-
3	Other Revenues		-	-		-	\$	-
4	Total Gas Revenues		-	-		-		-
	EXPENSES							
	Production Expenses							
5	City Gate Purchases		-	-		-	\$	-
6	Purchased Gas Expense		-	-		-	\$	-
7 8	Net Nat Gas Storage Trans Total Production		-	-		-	\$	-
0			-	-		-		-
	Underground Storage							
9	Operating Expenses		-	-		-	\$	-
10 11	Depreciation/Amortization Taxes		-	-		-	\$ \$	-
12	Total Underground Storage		-			-	<u> </u>	-
	Distribution		(005)			(0.1.1)		(0)
13 14	Operating Expenses Depreciation/Amortization		(995) 865	(944) 776		(944) 776	\$ \$	(0) 0
14	Taxes		-	-		-	\$	-
16	Total Distribution		(130)	(168)		(168)		0
17	Containe Assessing							
17 18	Customer Accounting Customer Service & Information		-			-	\$	-
19	Sales Expenses		-	-		-	\$	-
20	Administrative & General						¢	
20 21	Operating Expenses Depreciation/Amortization		- 101	- 75		- 75	\$ \$	0
22	Regulatory Amortizations		3,491	3,491		3,491	\$	0
23	Taxes		-	-		-	\$	-
24 25	Total Admin. & General Total Gene European		3,592 3,462	3,566 3,398		3,566 3,399		0
25	Total Gas Expense		3,402	3,398		3,399		1
26	OPERATING INCOME BEFORE FIT		(3,462)	(3,398)		(3,399)	\$	(1)
	FEDERAL INCOME TAX							
27	Current Accrual		(727)	(714)		(714)	\$	(0)
28	Debt Interest		(185)	(172)		(178)	\$	(6)
29 30	Deferred FTT Amort ITC		-	-		-	\$ \$	-
			(2.550) #	(2512)	¢	(2.507)	<u> </u>	
31	NET OPERATING INCOME	\$	(2,550) \$	(2,512)	\$	(2,507)	3	5
	RATE BASE							
	PLANT IN SERVICE							
32	Underground Storage	\$	- \$	-	\$	-	\$	-
33 34	Distribution Plant General Plant		20,038 13,233	18,713 12,190		18,713 12,189	\$ \$	0 (1)
35	Total Plant in Service		33,271	30,903		30,903	<u>,</u>	(0)
	ACCUMULATED DEPRECIATION/AMORT							
36 37	Underground Storage Distribution Plant		(3,294)	(3,231)		(3,231)	\$ \$	0
38	General Plant		(5,972)	(5,942)		(5,943)	\$	(1)
39	Total Accumulated Depreciation/Amortization		(9,266)	(9,173)		(9,174)		(1)
40	NET PLANT		24,005	21,730		21,729	\$	(1)
41 42	DEFERRED TAXES Net Plant After DFIT		(4,241) 19,764	(4,222) 17,508		(4,222) 17,508	\$ \$	0 (0)
43	GAS INVENTORY		-	-		-	Ŷ	-
44	GAIN ON SALE OF BUILDING		-	-		-		-
45 46	OTHER WORKING CAPITAL		15,668	15,576		15,576	\$	0
-								
47	TOTAL RATE BASE	\$	35,432 \$	33,084	\$	33,084	\$	(0)
48 50	RATE OF RETURN REVENUE REQUIREMENT		6,862	6,581		6,415		(166)
50	RETERIOR REQUIREMENT		0,002	0,201		0,415		(100)
	NOI Requirement		5,183	4,970		4,846		(124)
	Revenue Requirement		6,862	6,581		6,415		(166)
	Company Staff Rate of Return 7.430% 7.070%							
	Revenue Conversion Factor 75.529% 75.546%							

Revenue Conversion Factor Cost of Debt

^{75.529% 75.546%} 2.480% 2.560%