

**BEFORE THE WASHINGTON
UTILITIES & TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

AVISTA CORPORATION d/b/a AVISTA UTILITIES,

Respondent.

DOCKET NOS. UE-200900 and UG-200901 (*Consolidated*)

GLENN A. WATKINS

**ON BEHALF OF THE
WASHINGTON STATE OFFICE OF THE ATTORNEY GENERAL
PUBLIC COUNSEL UNIT**

EXHIBIT GAW-5

Natural Gas AMI Rate Period Savings

April 21, 2021

AVISTA - WASHINGTON NATURAL GAS
AMI Savings Not Reflected in Class Cost of Service Study

	Electric & Gas			Public Counsel Benefit Allocator	Allocation Amount		Rate Year Savings to Gas	CCOSS Residential Allocation Percent	Residential Gas Savings	All Other Class Gas Savings
	Total 2021 Savings	Total 2022 Savings	Total Rate Year Savings 1/		Electric	Gas				
					Allocator					
(1) Eliminate Regular & Special Meter Readings 2/	\$4,500,860	\$4,604,581	\$4,578,651	Cust	255,776	168,506	\$1,818,438	98.13%	\$1,784,433	\$34,005
(2) Gas Meter Module Refresh 2/	\$228,607	\$232,009	\$231,159	Cust	255,776	100%	\$231,159	98.13%	\$226,836	\$4,323
(3) Acct. Open/Close/Transfer 2/	\$789,629	\$821,214	\$813,318	Cust	255,776	168,506	\$323,014	98.13%	\$316,973	\$6,040
(4) Credit Collections/Connections 2/	\$621,322	\$645,880	\$639,741	Cust	255,776	168,506	\$254,077	98.13%	\$249,325	\$4,751
(5) Outage Mgmt. 2/	--	--	--		--	--				
(6) Energy Efficiency 2/	--	--	--		--	--				
(7) Theft & Diversion 2/	\$349,863	\$362,808	\$359,572	Rev	531,722,000	103,412,000	\$58,545	76.85%	\$44,990	\$13,555
(8) Unbilled Usage 2/	\$148,879	\$154,834	\$153,345	Rev	531,722,000	103,412,000	\$24,968	76.85%	\$19,187	\$5,781
(9) Slow & Stopped Meters 2/	\$579,391	\$600,828	\$595,469	Cust	255,776	168,506	\$236,494	98.13%	\$232,071	\$4,422
(10) Billing Accuracy 2/	\$902,113	\$935,245	\$926,962	Rev	531,722,000	103,412,000	\$150,927	76.85%	\$115,982	\$34,945
(11) Utility Studies 2/	--	--	--		--	--				
(12) Subtotal	\$8,120,664	\$8,357,399	\$8,298,215		--	--	\$3,097,620		\$2,989,798	\$107,822
(13) Total AMI Benefits Per DiLuciano Update 2/	\$14,516,651	\$15,489,416	\$15,246,225		--	--	--			
(14) Remaining O&M Savings from AMI: (13) - (12)	\$6,395,987	\$7,132,017	\$6,948,010		75%	25%	3/ \$1,737,002	87.52% 4/	\$1,520,224	\$216,778
(15) Total AMI Savings: (12) + (14)	\$14,516,651	\$15,489,416	\$15,246,225				\$4,834,623		\$4,510,023	\$324,600
(16) Percent of Total AMI Savings									93.29%	6.71%

1/ 3 Months in 2021 and 9 Months in 2022 per Anderson Cost of Service Study spreadsheet.

2/ Per Joshua DiLuciano 10-30-20 AMI Benefits Workpapers.

3/ Per Anderson AMI cost and benefit workpaper.

4/ Per Anderson 4-Factor Allocator.