

**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-4

Electric AMI Rate Period Savings

April 21, 2021

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

	Electric & Gas			Public Counsel Benefit Allocator	Public Counsel Benefit Allocator		Rate Year Savings to Electric	CCOSS Residential Allocation Percent	Residential Electric Savings	All Other Class Electric Savings
	Total 2021 Savings	Total 2022 Savings	Total Rate Year Savings 1/		Allocation Amount					
					Electric	Gas				
(1) Eliminate Regular & Special Meter Readings 2/	\$4,500,860	\$4,604,581	\$4,578,651	Cust	255,776	168,506	\$2,760,213	85.35%	\$2,355,842	\$404,371
(2) Acct. Open/Close/Transfer 2/	\$789,629	\$821,214	\$813,318	Cust	255,776	168,506	\$490,304	85.35%	\$418,474	\$71,830
(3) Credit Collections/Connections 2/	\$621,322	\$645,880	\$639,741	Cust	255,776	168,506	\$385,664	85.35%	\$329,164	\$56,500
(4) Outage Mgmt. 2/	--	--	--		--	--	--	--	--	--
(5) Energy Efficiency 2/	--	--	--		--	--	--	--	--	--
(6) Theft & Diversion 2/	\$349,863	\$362,808	\$359,572	Rev	531,722,000	103,412,000	\$301,027	43.74%	\$131,657	\$169,370
(7) Unbilled Usage 2/	\$148,879	\$154,834	\$153,345	Rev	531,722,000	103,412,000	\$128,378	43.74%	\$56,147	\$72,230
(8) Slow & Stopped Meters 2/	\$579,391	\$600,828	\$595,469	Cust	255,776	168,506	\$358,975	85.35%	\$306,385	\$52,590
(9) Billing Accuracy 2/	\$902,113	\$935,245	\$926,962	Rev	531,722,000	103,412,000	\$776,035	43.74%	\$339,407	\$436,628
(10) Utility Studies 2/	--	--	--		--	--	--	--	--	--
(11) Subtotal	\$7,892,057	\$8,125,390	\$8,067,057		--	--	\$5,200,595		\$3,937,076	\$1,263,518
(12) Total AMI Benefits Per DiLuciano Update 2/	\$14,516,651	\$15,489,416	\$15,246,225		--	--	--			
(13) Remaining O&M Savings from AMI: (12) - (11)	\$6,624,594	\$7,364,026	\$7,179,168		75%	25%	3/ \$5,384,376	60.56% 4/	\$3,260,778	\$2,123,598
(14) Total AMI Savings: (11) + (13)	\$14,516,651	\$15,489,416	\$15,246,225				\$10,584,971		\$7,197,855	\$3,387,116
(15) Percent of Total AMI Savings									68.00%	32.00%

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

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

3/ Per Knox AMI cost and benefit workpaper.

4/ Per Knox 4-Factor Allocator.