WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: MAY 2025

03/12/25 - 04/09/25

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	51,093.54	116000	0.4405	
	WAIK WTR WELL #1 PH 1	280.44	535	0.5242	
	WAIK DEEP WELL #2 PUMP (DW-2)	32,545.66	84,600	0.3847	
	WAIK WELL SITE #2/PH 1	146.48	237	0.6181	
	WAIK DEEP WELL #3 PUMP (DW-3)	61,934.47	156,600	0.3955	
	WAIK WELL SITE #3/PH 1 P7X	58.34	41	1.4229	
	WAIK DEEP WELL #4 PUMP (DW-4)	4,382.56	4,400	0.9960	
	WAIK DEEP WELL #5 PUMP (DW-5)	32,731.82	85,400	0.3833	
	WAIK DEEP WELL #6 PUMP (DW-6)		0	-	Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	324.50	633	0.5126	
	WAIK DEEP WELL PUMP #7 3 PHASE	97,895.42	265,500	0.3687	
	WAIK WELL SITE #7/PH 1	72.28	72	1.0039	
	WAIK WELL #8 CNTRL BLDG/PH 1	1,118.44	2399	0.4662	
	WAIK WELL #8 CNTRL BLDG/PH 3	85,005.12	230400	0.3689	
ENERGY RESOURCES - WIND				-	
	SUBTOTAL	367,589.07	946,817	0.3882	
ENERGY RESOURCES - WIND					
	GRAND TOTAL	$367,589.07	946,817	0.3882	

POWER COST CALCULATIONS:

TOTAL DOLLARS:		$367,589.07
TOTAL KWH		946,817
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$	0.3882

WHWC CALCULATIONS:

0.3882		UNIT PRICE FOR ELECTRICITY [$ / kWh]
	x	
5.6300		Pump Efficiency Factor [kWh / TG]
	x	
1.06385		PSC/PUC fee = 2.3253 **POWER COST CHARGE PER TG (WHWC)**

Formula used to calculate PCC

Electric Power Cost Per Thousand Gallons =

Previous Month's electrical cost per kwh x pump efficiency factor (kWh / 100 gallons) x 1.06385 (Public Service Company Tax and PUC Fee)