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

6/11/25 - 7/10/25

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	72,232.11	115179	0.6271	
	WAIK WTR WELL #1 PH 1	268.02	563	0.4761	
	WAIK DEEP WELL #2 PUMP (DW-2)	36,707.97	110,700	0.3316	
	WAIK WELL SITE #2/PH 1	139.89	246	0.5687	
	WAIK DEEP WELL #3 PUMP (DW-3)	62,573.72	182,700	0.3425	
	WAIK WELL SITE #3/PH 1 P7X	57.18	28	2.0421	
	WAIK DEEP WELL #4 PUMP (DW-4)	4,442.97	4,200	1.0579	
	WAIK DEEP WELL #5 PUMP (DW-5)	4,539.65	0	-	
	WAIK DEEP WELL #6 PUMP (DW-6)		0	-	Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	327.43	710	0.4612	
	WAIK DEEP WELL PUMP #7 3 PHASE	88,839.38	277,200	0.3205	
	WAIK WELL SITE #7/PH 1	105.95	162	0.6540	
	WAIK WELL #8 CNTRL BLDG/PH 1	915.12	2164	0.4229	
	WAIK WELL #8 CNTRL BLDG/PH 3	76,816.24	240300	0.3197	
ENERGY RESOURCES - WIND				-	
	SUBTOTAL	347,965.63	934,152	0.3725	
ENERGY RESOURCES - WIND					
	GRAND TOTAL	$347,965.63	934,152	0.3725	

POWER COST CALCULATIONS:		
TOTAL DOLLARS:		$347,965.63
TOTAL KWH		934,152
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$	0.3725

WHWC CALCULATIONS:

0.3725		UNIT PRICE FOR ELECTRICITY [$ / kWh]
x		
5.6300		Pump Efficiency Factor [kWh / TG]
x		
1.06385	PSC/PUC fee =	2.2310 **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)