

**WEST HAWAII WATER COMPANY  
POWER COST CHARGE CALCULATION  
EFFECTIVE: MARCH 2024**

**01/11/24 - 02/08/24**

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	113,091.83	292800	0.3862
	WAIK WTR WELL #1 PH 1	272.03	502	0.5419
	WAIK DEEP WELL #2 PUMP (DW-2)	26,516.37	65,700	0.4036
	WAIK WELL SITE #2/PH 1	148.93	236	0.6311
	WAIK DEEP WELL #3 PUMP (DW-3)	30,344.24	75,900	0.3998
	WAIK WELL SITE #3/PH 1 P7X	56.12	29	1.9352
	WAIK DEEP WELL #4 PUMP (DW-4)	43,791.73	109,800	0.3988
	WAIK DEEP WELL #5 PUMP (DW-5)	16,045.95	38,800	0.4136
	WAIK DEEP WELL #6 PUMP (DW-6)		0	- Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	351.16	673	0.5218
	WAIK DEEP WELL #7 PUMP (DW-7)	21,224.49	27,000	0.7861
	WAIK WELL SITE #7/PH 1	186.88	318	0.5877
	WAIK WELL #8 CNTRL BLDG/PH 1	1,243.39	2601	0.4780
	WAIK WELL #8 CNTRL BLDG/PH 3	86,853.64	225000	0.3860
ENERGY RESOURCES - WIND				-
	SUBTOTAL	<u>340,126.76</u>	<u>839,359</u>	0.4052
ENERGY RESOURCES - WIND				
	GRAND TOTAL	<u><u>\$340,126.76</u></u>	<u><u>839,359</u></u>	0.4052

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$340,126.76
TOTAL KWH	<u>839,359</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ <u>0.4052</u>

**WHWC CALCULATIONS:**

0.4052	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = <span style="border: 1px solid black; padding: 2px;">2.4271</span> 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)