

**WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: JUNE 2023**

4/13/23 - 5/11/23

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	108,802.63	291200	0.3736
	WAIK WTR WELL #1 PH 1	265.90	515	0.5163
	WAIK DEEP WELL #2 PUMP (DW-2)	46,712.13	122,700	0.3807
	WAIK WELL SITE #2/PH 1	139.75	232	0.6024
	WAIK DEEP WELL #3 PUMP (DW-3)	21,875.99	56,100	0.3899
	WAIK WELL SITE #3/PH 1 P7X	51.33	23	2.2317
	WAIK DEEP WELL #4 PUMP (DW-4)	5,030.66	3,400	1.4796
	WAIK DEEP WELL #5 PUMP (DW-5)	3,972.26	400	9.9307
	WAIK DEEP WELL #6 PUMP (DW-6)	26,496.99	50,400	0.5257
	WAIK WELL SITE #6/AUXILIARY	241.82	461	0.5246
	WAIK DEEP WELL #7 PUMP (DW-7)	53,847.54	129,900	0.4145
	WAIK WELL SITE #7/PH 1	132.62	216	0.6140
	WAIK WELL #8 CNTRL BLDG/PH 1	125.03	199	0.6283
	WAIK WELL #8 CNTRL BLDG/PH 3	87,738.89	236400	0.3711
ENERGY RESOURCES - WIND				-
	SUBTOTAL	355,433.54	892,146	0.3984
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$355,433.54	892,146	0.3984

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$355,433.54
TOTAL KWH	892,146
UNIT PRICE FOR ELECTRICITY (\$ / kWh)	\$ 0.3984

WHWC CALCULATIONS:

0.3984	UNIT PRICE FOR ELECTRICITY (\$ / kWh)
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 2.3862 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)