

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

10/12/23 - 11/09/23

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	107,479.73	293600	0.3661
	WAIK WTR WELL #1 PH 1	262.04	502	0.5220
	WAIK DEEP WELL #2 PUMP (DW-2)	45,776.23	122,100	0.3749
	WAIK WELL SITE #2/PH 1	98.10	133	0.7376
	WAIK DEEP WELL #3 PUMP (DW-3)	53,403.00	143,400	0.3724
	WAIK WELL SITE #3/PH 1 P7X	55.19	32	1.7247
	WAIK DEEP WELL #4 PUMP (DW-4)	52,882.51	140,600	0.3761
	WAIK DEEP WELL #5 PUMP (DW-5)	4,264.64	200	21.3232
	WAIK DEEP WELL #6 PUMP (DW-6)		0	- Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	248.25	471	0.5271
	WAIK DEEP WELL #7 PUMP (DW-7)	26,935.24	47,100	0.5719
	WAIK WELL SITE #7/PH 1	170.98	297	0.5757
	WAIK WELL #8 CNTRL BLDG/PH 1	1,036.31	2245	0.4616
	WAIK WELL #8 CNTRL BLDG/PH 3	85,810.82	236100	0.3635
ENERGY RESOURCES - WIND				-
	SUBTOTAL	<u>378,423.04</u>	<u>986,780</u>	0.3835
ENERGY RESOURCES - WIND				
	GRAND TOTAL	<u><u>\$378,423.04</u></u>	<u><u>986,780</u></u>	0.3835

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$378,423.04
TOTAL KWH	<u>986,780</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ <u>0.3835</u>

WHWC CALCULATIONS:

0.3835	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 2.2969 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)