

**WEST HAWAII WATER COMPANY  
POWER COST CHARGE CALCULATION  
EFFECTIVE SEPTEMBER 2021**

**7/14/21-8/11/21**

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	25,098.91	49600	0.5060
	WAIK WTR WELL #1 PH 1	221.24	496	0.4460
	WAIK DEEP WELL #2 PUMP (DW-2)	49,533.05	162,600	0.3046
	WAIK WELL SITE #2/PH 1	136.98	270	0.5073
	WAIK DEEP WELL #3 PUMP (DW-3)	29,132.44	94,200	0.3093
	WAIK WELL SITE #3/PH 1 P7X	51.30	30	1.7100
	WAIK DEEP WELL #4 PUMP (DW-4)	22,201.66	71,200	0.3118
	WAIK DEEP WELL #5 PUMP (DW-5)	35,127.49	114,800	0.3060
	WAIK DEEP WELL #6 PUMP (DW-6)	68,333.02	226,800	0.3013
	WAIK WELL SITE #6/AUXILIARY	165.70	347	0.4775
	WAIK DEEP WELL #7 PUMP (DW-7)	72,732.40	240,900	0.3019
	WAIK WELL SITE #7/PH 1	78.80	114	0.6912
	WAIK WELL #8 CNTRL BLDG/PH 1	409.15	1000	0.4092
	WAIK WELL #8 CNTRL BLDG/PH 3	10,329.89	600	17.2165
ENERGY RESOURCES - WIND		+		-
	SUBTOTAL	313,552.03	962,957	0.3256
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$313,552.03	962,957	0.3256

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$313,552.03
TOTAL KWH	962,957
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3256

**WHWC CALCULATIONS:**

0.3256	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;">1.9503</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)

\*No bill available per Hawaiian Electric pending meter replacement