

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

07/13/23 - 8/10/23

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	99,667.58	288800	0.3451
	WAIK WTR WELL #1 PH 1	252.24	503	0.5015
	WAIK DEEP WELL #2 PUMP (DW-2)	42,743.81	110,400	0.3872
	WAIK WELL SITE #2/PH 1	95.41	133	0.7174
	WAIK DEEP WELL #3 PUMP (DW-3)	64,867.99	177,000	0.3665
	WAIK WELL SITE #3/PH 1 P7X	55.19	28	1.9711
	WAIK DEEP WELL #4 PUMP (DW-4)	48,411.19	136,200	0.3554
	WAIK DEEP WELL #5 PUMP (DW-5)	4,270.66	200	21.3533
	WAIK DEEP WELL #6 PUMP (DW-6)	4,288.08	0	-
	WAIK WELL SITE #6/AUXILIARY	211.97	408	0.5195
	WAIK DEEP WELL #7 PUMP (DW-7)	27,569.17	52,500	0.5251
	WAIK WELL SITE #7/PH 1	163.67	294	0.5567
	WAIK WELL #8 CNTRL BLDG/PH 1	1,049.97	2385	0.4402
	WAIK WELL #8 CNTRL BLDG/PH 3	79,447.65	231900	0.3426
ENERGY RESOURCES - WIND				-
	SUBTOTAL	373,094.58	1,000,751	0.3728

ENERGY RESOURCES - WIND

	\$373,094.58	1,000,751	0.3728
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POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$373,094.58
TOTAL KWH	1,000,751
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3728

WHWC CALCULATIONS:

0.3728	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 2.2330 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)