

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

2/10/23 - 3/13/23

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	123,872.79	320800	0.3861
	WAIK WTR WELL #1 PH 1	294.13	559	0.5262
	WAIK DEEP WELL #2 PUMP (DW-2)	6,205.51	12,900	0.4810
	WAIK WELL SITE #2/PH 1	160.39	269	0.5962
	WAIK DEEP WELL #3 PUMP (DW-3)	4,012.86	4,800	0.8360
	WAIK WELL SITE #3/PH 1 P7X	51.33	25	2.0532
	WAIK DEEP WELL #4 PUMP (DW-4)	3,983.46	6,400	0.6224
	WAIK DEEP WELL #5 PUMP (DW-5)	3,972.26	0	-
	WAIK DEEP WELL #6 PUMP (DW-6)	54,150.03	127,200	0.4257
	WAIK WELL SITE #6/AUXILIARY	322.72	621	0.5197
	WAIK DEEP WELL #7 PUMP (DW-7)	55,794.28	129,300	0.4315
	WAIK WELL SITE #7/PH 1	248.94	461	0.5400
	WAIK WELL #8 CNTRL BLDG/PH 1	127.65	198	0.6447
	WAIK WELL #8 CNTRL BLDG/PH 3	97,077.09	252000	0.3852
ENERGY RESOURCES - WIND				-
	SUBTOTAL	350,273.44	855,533	0.4094
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$350,273.44	855,533	0.4094

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$350,273.44
TOTAL KWH	855,533
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4094

WHWC CALCULATIONS:

0.4094	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 2.4522 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)