

**WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: MARCH 2022**

1/13/22 - 2/10/22

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	99,119.70	289600	0.3423
	WAIK WTR WELL #1 PH 1	245.22	506	0.4846
	WAIK DEEP WELL #2 PUMP (DW-2)	32,618.26	92,700	0.3519
	WAIK WELL SITE #2/PH 1	148.63	272	0.5464
	WAIK DEEP WELL #3 PUMP (DW-3)	15,497.84	42,600	0.3638
	WAIK WELL SITE #3/PH 1 P7X	51.36	21	2.4457
	WAIK DEEP WELL #4 PUMP (DW-4)	3,995.19	2,400	1.6647
	WAIK DEEP WELL #5 PUMP (DW-5)	4,076.39	0	-
	WAIK DEEP WELL #6 PUMP (DW-6)	68,657.77	195,900	0.3505
	WAIK WELL SITE #6/AUXILIARY	251.00	520	0.4827
	WAIK DEEP WELL #7 PUMP (DW-7)	65,705.49	183,600	0.3579
	WAIK WELL SITE #7/PH 1	184.96	360	0.5138
	WAIK WELL #8 CNTRL BLDG/PH 1	542.40	1226	0.4424
	WAIK WELL #8 CNTRL BLDG/PH 3	25,292.65	50700	0.4989
ENERGY RESOURCES - WIND		+		-
	SUBTOTAL	316,386.86	860,405	0.3677
ENERGY RESOURCES - WIND				
GRAND TOTAL				
		\$316,386.86	860,405	0.3677

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$316,386.86
TOTAL KWH	860,405
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3677

WHWC CALCULATIONS:

0.3677	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 2.2024 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)