

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

2/11/22 - 3/11/22

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	100,466.72	288800	0.3479
	WAIK WTR WELL #1 PH 1	247.05	502	0.4921
	WAIK DEEP WELL #2 PUMP (DW-2)	15,084.15	40,200	0.3752
	WAIK WELL SITE #2/PH 1	145.05	259	0.5600
	WAIK DEEP WELL #3 PUMP (DW-3)	3,920.99	1,500	2.6140
	WAIK WELL SITE #3/PH 1 P7X	51.36	20	2.5680
	WAIK DEEP WELL #4 PUMP (DW-4)	3,995.19	1,800	2.2196
	WAIK DEEP WELL #5 PUMP (DW-5)	4,076.39	0	-
	WAIK DEEP WELL #6 PUMP (DW-6)	57,115.30	154,500	0.3697
	WAIK WELL SITE #6/AUXILIARY	234.46	472	0.4967
	WAIK DEEP WELL #7 PUMP (DW-7)	67,447.30	186,000	0.3626
	WAIK WELL SITE #7/PH 1	186.19	357	0.5215
	WAIK WELL #8 CNTRL BLDG/PH 1	466.13	1024	0.4552
	WAIK WELL #8 CNTRL BLDG/PH 3	81,930.85	237000	0.3457
ENERGY RESOURCES - WIND		+		-
	SUBTOTAL	335,367.13	912,434	0.3676

ENERGY RESOURCES - WIND

	\$335,367.13	912,434	0.3676
--	--------------	---------	--------

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$335,367.13
TOTAL KWH	912,434
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3676

WHWC CALCULATIONS:

0.3676	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 2.2014 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)