

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

4/12/22 - 5/11/22

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	109,295.90	273600	0.3995
	WAIK WTR WELL #1 PH 1	281.65	523	0.5385
	WAIK DEEP WELL #2 PUMP (DW-2)	22,262.66	53,400	0.4169
	WAIK WELL SITE #2/PH 1	172.37	290	0.5944
	WAIK DEEP WELL #3 PUMP (DW-3)	4,013.39	6,600	0.6081
	WAIK WELL SITE #3/PH 1 P7X	51.36	23	2.2330
	WAIK DEEP WELL #4 PUMP (DW-4)	11,285.63	18,600	0.6068
	WAIK DEEP WELL #5 PUMP (DW-5)	63,855.74	159,400	0.4006
	WAIK DEEP WELL #6 PUMP (DW-6)	68,718.14	165,900	0.4142
	WAIK WELL SITE #6/AUXILIARY	255.39	467	0.5469
	WAIK DEEP WELL #7 PUMP (DW-7)	27,915.28	47,400	0.5889
	WAIK WELL SITE #7/PH 1	207.56	365	0.5687
	WAIK WELL #8 CNTRL BLDG/PH 1	531.63	1056	0.5034
	WAIK WELL #8 CNTRL BLDG/PH 3	95,606.17	242700	0.3939
ENERGY RESOURCES - WIND		+		-
	SUBTOTAL	404,452.87	970,324	0.4168
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$404,452.87	970,324	0.4168

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$404,452.87
TOTAL KWH	970,324
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4168

WHWC CALCULATIONS:

0.4168	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 2.4965 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)