

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

09/12/23 - 10/11/23

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	104,139.34	300000	0.3471
	WAIK WTR WELL #1 PH 1	262.10	522	0.5021
	WAIK DEEP WELL #2 PUMP (DW-2)	54,353.35	152,700	0.3559
	WAIK WELL SITE #2/PH 1	185.62	343	0.5412
	WAIK DEEP WELL #3 PUMP (DW-3)	53,126.41	149,700	0.3549
	WAIK WELL SITE #3/PH 1 P7X	55.19	27	2.0441
	WAIK DEEP WELL #4 PUMP (DW-4)	57,835.85	161,800	0.3575
	WAIK DEEP WELL #5 PUMP (DW-5)	4,270.66	0	-
	WAIK DEEP WELL #6 PUMP (DW-6)	0	-	Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	229.19	445	0.5150
	WAIK DEEP WELL #7 PUMP (DW-7)	26,733.27	49,200	0.5434
	WAIK WELL SITE #7/PH 1	171.07	309	0.5536
	WAIK WELL #8 CNTRL BLDG/PH 1	1,059.44	2388	0.4437
	WAIK WELL #8 CNTRL BLDG/PH 3	83,330.93	241800	0.3446
ENERGY RESOURCES - WIND				-
	SUBTOTAL	385,752.42	1,059,234	0.3642
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$385,752.42	1,059,234	0.3642

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$385,752.42
TOTAL KWH	1,059,234
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3642

WHWC CALCULATIONS:

0.3642	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 2.1813 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)