

WEST HAWAII WATER COMPANY  
POWER COST CHARGE CALCULATION  
EFFECTIVE: AUGUST 2023

06/11/23 - 07/12/23

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	112,134.71	323200	0.3470
	WAIK WTR WELL #1 PH 1	281.04	562	0.5001
	WAIK DEEP WELL #2 PUMP (DW-2)	40,657.33	112,500	0.3614
	WAIK WELL SITE #2/PH 1	193.21	358	0.5397
	WAIK DEEP WELL #3 PUMP (DW-3)	60,946.75	162,300	0.3755
	WAIK WELL SITE #3/PH 1 P7X	55.22	30	1.8407
	WAIK DEEP WELL #4 PUMP (DW-4)	56,091.17	155,600	0.3605
	WAIK DEEP WELL #5 PUMP (DW-5)	4,274.47	200	21.3724
	WAIK DEEP WELL #6 PUMP (DW-6)	10,734.36	0	-
	WAIK WELL SITE #6/AUXILIARY	247.03	483	0.5114
	WAIK DEEP WELL #7 PUMP (DW-7)	22,924.65	36,000	0.6368
	WAIK WELL SITE #7/PH 1	189.78	350	0.5422
	WAIK WELL #8 CNTRL BLDG/PH 1	1,183.48	2658	0.4453
	WAIK WELL #8 CNTRL BLDG/PH 3	88,908.52	258000	0.3446
ENERGY RESOURCES - WIND				
	SUBTOTAL	398,821.72	1,052,241	0.3790
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$398,821.72	1,052,241	0.3790

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$398,821.72
TOTAL KWH	1,052,241
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3790

WHWC CALCULATIONS:

0.3790	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = <span style="background-color: yellow;">2.2701</span> 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)