

WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: APRIL 2025

02/08/25 - 03/11/25

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	22,941.55	28800	0.7966
	WAIK WTR WELL #1 PH 1	308.00	591	0.5212
	WAIK DEEP WELL #2 PUMP (DW-2)	29,508.74	75,300	0.3919
	WAIK WELL SITE #2/PH 1	156.96	258	0.6084
	WAIK DEEP WELL #3 PUMP (DW-3)	75,999.30	192,000	0.3958
	WAIK WELL SITE #3/PH 1 P7X	56.40	32	1.7625
	WAIK DEEP WELL #4 PUMP (DW-4)	4,382.56	4,600	0.9527
	WAIK DEEP WELL #5 PUMP (DW-5)	42,127.78	109,400	0.3851
	WAIK DEEP WELL #6 PUMP (DW-6)		0	- Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	100.25	133	0.7538
	WAIK DEEP WELL PUMP #7 3 PHASE	108,919.56	294,600	0.3697
	WAIK WELL SITE #7/PH 1	68.03	62	1.0973
	WAIK WELL #8 CNTRL BLDG/PH 1	1,247.48	2662	0.4686
	WAIK WELL #8 CNTRL BLDG/PH 3	94,299.82	254400	0.3707
ENERGY RESOURCES - WIND				-
SUBTOTAL		380,116.43	962,838	0.3948
ENERGY RESOURCES - WIND				
GRAND TOTAL		\$380,116.43	962,838	0.3948
POWER COST CALCULATIONS:				
TOTAL DOLLARS:		\$380,116.43		
TOTAL KWH		962,838		
UNIT PRICE FOR ELECTRICITY [\$ / kWh]		\$ 0.3948		

WHWC CALCULATIONS:

0.3948	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 2.3646 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)