

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

**08/11/23 - 09/11/23**

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	109,361.87	323200	0.3384
	WAIK WTR WELL #1 PH 1	276.04	562	0.4912
	WAIK DEEP WELL #2 PUMP (DW-2)	62,690.77	169,200	0.3705
	WAIK WELL SITE #2/PH 1	150.36	264	0.5695
	WAIK DEEP WELL #3 PUMP (DW-3)	63,105.62	172,800	0.3652
	WAIK WELL SITE #3/PH 1 P7X	55.19	31	1.7803
	WAIK DEEP WELL #4 PUMP (DW-4)	60,181.16	171,400	0.3511
	WAIK DEEP WELL #5 PUMP (DW-5)	4,270.67	0	-
	WAIK DEEP WELL #6 PUMP (DW-6)		0	- Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	241.05	479	0.5032
	WAIK DEEP WELL #7 PUMP (DW-7)	27,715.70	53,400	0.5190
	WAIK WELL SITE #7/PH 1	178.20	330	0.5400
	WAIK WELL #8 CNTRL BLDG/PH 1	1,144.29	2621	0.4366
	WAIK WELL #8 CNTRL BLDG/PH 3	87,322.51	259800	0.3361
ENERGY RESOURCES - WIND				-
	SUBTOTAL	416,693.43	1,154,087	0.3611
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$416,693.43	1,154,087	0.3611

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$416,693.43
TOTAL KWH	1,154,087
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3611

**WHWC CALCULATIONS:**

0.3611	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = <span style="background-color: yellow; border: 1px solid black; padding: 2px;">2.1626</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)