

WEST HAWAII WATER COMPANY  
 POWER COST CHARGE CALCULATION  
 EFFECTIVE: MAY 2024

03/12/24 - 04/10/24

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	111,471.37	300000	0.3716	
	WAIK WTR WELL #1 PH 1	272.71	517	0.5275	
	WAIK DEEP WELL #2 PUMP (DW-2)	22,843.20	57,900	0.3945	
	WAIK WELL SITE #2/PH 1	148.79	242	0.6148	
	WAIK DEEP WELL #3 PUMP (DW-3)	22,746.01	57,900	0.3928	
	WAIK WELL SITE #3/PH 1 P7X	56.12	28	2.0043	
	WAIK DEEP WELL #4 PUMP (DW-4)	5,500.38	0	-	Per Sgreen low KWH ok due to DW-5 in op
	WAIK DEEP WELL #5 PUMP (DW-5)	60,987.96	161,000	0.3788	
	WAIK DEEP WELL #6 PUMP (DW-6)		0	-	Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	334.91	655	0.5113	
	WAIK DEEP WELL #7 PUMP (DW-7)	63,738.20	159,900	0.3986	
	WAIK WELL SITE #7/PH 1	110.02	156	0.7053	
	WAIK WELL #8 CNTRL BLDG/PH 1	1,322.34	2846	0.4646	
	WAIK WELL #8 CNTRL BLDG/PH 3	85,211.74	229500	0.3713	
ENERGY RESOURCES - WIND				-	
	SUBTOTAL	<u>374,743.75</u>	<u>970,644</u>	0.3861	

ENERGY RESOURCES - WIND

GRAND TOTAL

\$374,743.75      970,644      0.3861

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$374,743.75
TOTAL KWH	<u>970,644</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ <u>0.3861</u>

WHWC CALCULATIONS:

0.3861	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = <b>2.3124</b> 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)