

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

04/11/24 - 05/09/24

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	109,413.27	291200	0.3757	
	WAIK WTR WELL #1 PH 1	265.50	497	0.5342	
	WAIK DEEP WELL #2 PUMP (DW-2)	26,380.19	66,900	0.3943	
	WAIK WELL SITE #2/PH 1	153.75	251	0.6125	
	WAIK DEEP WELL #3 PUMP (DW-3)	36,628.88	94,500	0.3876	
	WAIK WELL SITE #3/PH 1 P7X	56.12	23	2.4400	
	WAIK DEEP WELL #4 PUMP (DW-4)	22,539.04	48,800	0.4619	Per Sgreen low KWH ok due to DW-5 in op
	WAIK DEEP WELL #5 PUMP (DW-5)	47,525.61	123,800	0.3839	
	WAIK DEEP WELL #6 PUMP (DW-6)		0	-	Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	268.68	504	0.5331	
	WAIK DEEP WELL #7 PUMP (DW-7)	50,304.01	117,300	0.4288	
	WAIK WELL SITE #7/PH 1	160.10	265	0.6042	
	WAIK WELL #8 CNTRL BLDG/PH 1	1,186.39	2524	0.4700	
	WAIK WELL #8 CNTRL BLDG/PH 3	79,584.36	210300	0.3784	

ENERGY RESOURCES - WIND				-	
SUBTOTAL		<u>374,465.90</u>	<u>956,864</u>	0.3913	

ENERGY RESOURCES - WIND					
GRAND TOTAL		<u>\$374,465.90</u>	<u>956,864</u>	0.3913	

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$374,465.90
TOTAL KWH	<u>956,864</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3913

WHWC CALCULATIONS:

0.3913	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = <span style="border: 1px solid black; padding: 2px;">2.3440</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)