

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

06/09/24 - 07/10/24

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	121,584.76	320800	0.3790	
	WAIK WTR WELL #1 PH 1	297.61	557	0.5343	
	WAIK DEEP WELL #2 PUMP (DW-2)	54,736.38	139,800	0.3915	
	WAIK WELL SITE #2/PH 1	158.61	257	0.6172	
	WAIK DEEP WELL #3 PUMP (DW-3)	61,208.18	156,900	0.3901	
	WAIK WELL SITE #3/PH 1 P7X	55.85	28	1.9946	
	WAIK DEEP WELL #4 PUMP (DW-4)	60,333.59	155,000	0.3892	
	WAIK DEEP WELL #5 PUMP (DW-5)	19,965.83	49,200	0.4058	
	WAIK DEEP WELL #6 PUMP (DW-6)		0	-	Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	229.50	410	0.5598	
	WAIK DEEP WELL #7 PUMP (DW-7)	1,229.77	0	-	
	WAIK WELL SITE #7/PH 1	130.34	196	0.6650	
	WAIK WELL #8 CNTRL BLDG/PH 1	1,305.82	2733	0.4778	
	WAIK WELL #8 CNTRL BLDG/PH 3	95,981.89	254700	0.3768	
ENERGY RESOURCES - WIND				-	
	SUBTOTAL	417,218.13	1,080,581	0.3861	
ENERGY RESOURCES - WIND					
	GRAND TOTAL	\$417,218.13	1,080,581	0.3861	

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$417,218.13
TOTAL KWH	1,080,581
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3861

WHWC CALCULATIONS:

0.3861	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;">2.3126</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)