

**WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE JUNE 2021**

4/14/21-5/12/21

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	12,312.79	0	-	*Estimate
	WAIK WTR WELL #1 PH 1	207.87	488	0.4260	
	WAIK DEEP WELL #2 PUMP (DW-2)	49,151.18	173,100	0.2839	
	WAIK WELL SITE #2/PH 1	131.97	272	0.4852	
	WAIK DEEP WELL #3 PUMP (DW-3)	33,697.29	117,600	0.2865	
	WAIK WELL SITE #3/PH 1 P7X	51.37	26	1.9758	
	WAIK DEEP WELL #4 PUMP (DW-4)	34,029.72	119,200	0.2855	
	WAIK DEEP WELL #5 PUMP (DW-5)	3,811.37	0	-	
	WAIK DEEP WELL #6 PUMP (DW-6)	58,834.91	198,000	0.2971	
	WAIK WELL SITE #6/AUXILIARY	206.45	484	0.4265	
	WAIK DEEP WELL #7 PUMP (DW-7)	72,478.86	260,100	0.2787	
	WAIK WELL SITE #7/PH 1	70.46	97	0.7264	
	WAIK WELL #8 CNTRL BLDG/PH 1	390.60	1008	0.3875	
	WAIK WELL #8 CNTRL BLDG/PH 3	10,339.09	600	17.2318	
ENERGY RESOURCES - WIND		+		-	
	SUBTOTAL	275,713.93	870,975	0.3166	
ENERGY RESOURCES - WIND					
	GRAND TOTAL	\$275,713.93	870,975	0.3166	

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$275,713.93
TOTAL KWH	870,975
UNIT PRICE FOR ELECTRICITY (\$ / kWh)	\$ 0.3166

WHWC CALCULATIONS:

0.3166	UNIT PRICE FOR ELECTRICITY (\$ / kWh)
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 1.8960 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)

*No bill available per Hawaiian Electric pending meter replacement