

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

2/12/21-3/12/21

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	12,312.79	0	-	*Estimate
	WAIK WTR WELL #1 PH 1	197.89	480	0.4123	
	WAIK DEEP WELL #2 PUMP (DW-2)	35,512.28	130,500	0.2721	
	WAIK WELL SITE #2/PH 1	128.25	273	0.4698	
	WAIK DEEP WELL #3 PUMP (DW-3)	31,005.15	113,700	0.2727	
	WAIK WELL SITE #3/PH 1 P7X	51.37	26	1.9758	
	WAIK DEEP WELL #4 PUMP (DW-4)	18,969.92	68,200	0.2782	
	WAIK DEEP WELL #5 PUMP (DW-5)	3,816.97	200	19.0849	
	WAIK DEEP WELL #6 PUMP (DW-6)	-	0	-	
	WAIK WELL SITE #6/AUXILIARY	376.60	1011	0.3725	
	WAIK DEEP WELL #7 PUMP (DW-7)	66,413.82	249,300	0.2664	
	WAIK WELL SITE #7/PH 1	70.70	102	0.6931	
	WAIK WELL #8 CNTRL BLDG/PH 1	377.28	1013	0.3724	
	WAIK WELL #8 CNTRL BLDG/PH 3	62,574.96	236700	0.2644	
ENERGY RESOURCES - WIND		+		-	
SUBTOTAL		<u>231,807.98</u>	<u>801,505</u>	0.2892	
ENERGY RESOURCES - WIND					
GRAND TOTAL		<u>\$231,807.98</u>	<u>801,505</u>	0.2892	

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$231,807.98
TOTAL KWH	<u>801,505</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2892

WHWC CALCULATIONS:

0.2892	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 1.7323 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