

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

1/14/21-2/11/21

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	12,312.79	0	-
	WAIK WTR WELL #1 PH 1	196.41	485	0.4050
	WAIK DEEP WELL #2 PUMP (DW-2)	36,280.40	137,400	0.2640
	WAIK WELL SITE #2/PH 1	125.46	270	0.4647
	WAIK DEEP WELL #3 PUMP (DW-3)	20,206.33	74,700	0.2705
	WAIK WELL SITE #3/PH 1 P7X	51.37	23	2.2335
	WAIK DEEP WELL #4 PUMP (DW-4)	14,182.56	51,400	0.2759
	WAIK DEEP WELL #5 PUMP (DW-5)	3,816.97	0	-
	WAIK DEEP WELL #6 PUMP (DW-6)	-	0	-
	WAIK WELL SITE #6/AUXILIARY	328.42	885	0.3711
	WAIK DEEP WELL #7 PUMP (DW-7)	61,619.14	236,100	0.2610
	WAIK WELL SITE #7/PH 1	75.32	118	0.6383
	WAIK WELL #8 CNTRL BLDG/PH 1	373.62	1022	0.3656
	WAIK WELL #8 CNTRL BLDG/PH 3	60,863.30	237600	0.2562
ENERGY RESOURCES - WIND		+		-
SUBTOTAL		<u>210,432.09</u>	<u>740,003</u>	0.2844
ENERGY RESOURCES - WIND				
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GRAND TOTAL		<u>\$210,432.09</u>	<u>740,003</u>	0.2844

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$210,432.09
TOTAL KWH	<u>740,003</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2844

WHWC CALCULATIONS:

0.2844	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 1.7032 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)