

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

9/14/21-10-13/21

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	77,479.09	242400	0.3196
	WAIK WTR WELL #1 PH 1	237.68	526	0.4519
	WAIK DEEP WELL #2 PUMP (DW-2)	52,547.36	156,300	0.3362
	WAIK WELL SITE #2/PH 1	142.74	278	0.5135
	WAIK DEEP WELL #3 PUMP (DW-3)	22,499.19	69,600	0.3233
	WAIK WELL SITE #3/PH 1 P7X	51.30	26	1.9731
	WAIK DEEP WELL #4 PUMP (DW-4)	16,930.00	42,400	0.3993
	WAIK DEEP WELL #5 PUMP (DW-5)	4,777.21	12,000	0.3981
	WAIK DEEP WELL #6 PUMP (DW-6)	73,311.35	236,700	0.3097
	WAIK WELL SITE #6/AUXILIARY	184.07	386	0.4769
	WAIK DEEP WELL #7 PUMP (DW-7)	60,400.71	185,100	0.3263
	WAIK WELL SITE #7/PH 1	106.36	183	0.5812
	WAIK WELL #8 CNTRL BLDG/PH 1	441.36	1058	0.4172
	WAIK WELL #8 CNTRL BLDG/PH 3	10,329.89	600	17.2165
ENERGY RESOURCES - WIND		+		-
SUBTOTAL		319,438.31	947,557	0.3371
ENERGY RESOURCES - WIND				
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GRAND TOTAL		\$319,438.31	947,557	0.3371

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$319,438.31
TOTAL KWH	947,557
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3371

WHWC CALCULATIONS:

0.3371	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 2.0192 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)