

**WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: JANUARY 2021**

11/13/20 - 12/14/20

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	12,288.42	0	-
	WAIK WTR WELL #1 PH 1	207.87	529	0.3929
	WAIK DEEP WELL #2 PUMP (DW-2)	28,090.64	108,000	0.2601
	WAIK WELL SITE #2/PH 1	133.29	299	0.4458
	WAIK DEEP WELL #3 PUMP (DW-3)	22,498.90	85,800	0.2622
	WAIK WELL SITE #3/PH 1 P7X	51.30	26	1.9731
	WAIK DEEP WELL #4 PUMP (DW-4)	17,872.59	67,600	0.2644
	WAIK DEEP WELL #5 PUMP (DW-5)	3,832.06	0	-
	WAIK DEEP WELL #6 PUMP (DW-6)	25,672.28	75,300	0.3409
	WAIK WELL SITE #6/AUXILIARY	236.09	616	0.3833
	WAIK DEEP WELL #7 PUMP (DW-7)	68,956.53	279,000	0.2472
	WAIK WELL SITE #7/PH 1	72.30	111	0.6514
	WAIK WELL #8 CNTRL BLDG/PH 1	1,211.09	3622	0.3344
	WAIK WELL #8 CNTRL BLDG/PH 3	63,892.07	259800	0.2459
ENERGY RESOURCES - WIND		+		-
	SUBTOTAL	245,015.43	880,703	0.2782

ENERGY RESOURCES - WIND

GRAND TOTAL	\$245,015.43	880,703	0.2782
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POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$245,015.43
TOTAL KWH	880,703
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2782

WHWC CALCULATIONS:

0.2782	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 1.6663 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)