

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

12/15/20-1/13/21

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	12,298.98	0	-
	WAIK WTR WELL #1 PH 1	198.87	501	0.3969
	WAIK DEEP WELL #2 PUMP (DW-2)	34,723.85	134,400	0.2584
	WAIK WELL SITE #2/PH 1	127.50	281	0.4537
	WAIK DEEP WELL #3 PUMP (DW-3)	30,958.24	119,700	0.2586
	WAIK WELL SITE #3/PH 1 P7X	51.33	28	1.8332
	WAIK DEEP WELL #4 PUMP (DW-4)	17,889.11	67,600	0.2646
	WAIK DEEP WELL #5 PUMP (DW-5)	3,832.80	200	19.1640
	WAIK DEEP WELL #6 PUMP (DW-6)	-	0	-
	WAIK WELL SITE #6/AUXILIARY	297.18	804	0.3696
	WAIK DEEP WELL #7 PUMP (DW-7)	64,396.07	256,800	0.2508
	WAIK WELL SITE #7/PH 1	71.70	109	0.6578
	WAIK WELL #8 CNTRL BLDG/PH 1	379.26	1057	0.3588
	WAIK WELL #8 CNTRL BLDG/PH 3	61,285.24	246900	0.2482
ENERGY RESOURCES - WIND		+		-
	SUBTOTAL	226,510.13	828,380	0.2734

ENERGY RESOURCES - WIND

	\$226,510.13	828,380	0.2734
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POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$226,510.13
TOTAL KWH	828,380
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2734

WHWC CALCULATIONS:

0.2734	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 1.6377 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)