

**WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: MAY 2020**

03/13/20-04/13/20

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	60,674.23	192000	0.3160
	WAIK WTR WELL #1 PH 1	65.54	82	0.7993
	WAIK DEEP WELL #2 PUMP (DW-2)	30,240.77	99,600	0.3036
	WAIK WELL SITE #2/PH 1	139.82	284	0.4923
	WAIK DEEP WELL #3 PUMP (DW-3)	3,950.22	9,000	0.4389
	WAIK WELL SITE #3/PH 1 P7X	52.93	21	2.5205
	WAIK DEEP WELL #4 PUMP (DW-4)	3,850.64	9,000	0.4278
	WAIK DEEP WELL #5 PUMP (DW-5)	6,920.44	20,200	0.3426
	WAIK DEEP WELL #6 PUMP (DW-6)	71,566.02	245,100	0.2920
	WAIK WELL SITE #6/AUXILIARY	225.84	518	0.4360
	WAIK DEEP WELL #7 PUMP (DW-7)	76,198.09	260,100	0.2930
	WAIK WELL SITE #7/PH 1	83.56	131	0.6379
ENERGY RESOURCES - WIND		+		
	SUBTOTAL	<u>\$253,968.10</u>	<u>836,036</u>	0.3038
ENERGY RESOURCES - WIND				
	GRAND TOTAL	<u><u>\$253,968.10</u></u>	<u><u>836,036</u></u>	0.3038

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$253,968.10
TOTAL KWH	<u>836,036</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3038

WHWC CALCULATIONS:

0.3038	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 1.8195 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)