

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

1/14/20-2/11/20

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	55,018.53	167200	0.3291
	WAIK WTR WELL #1 PH 1	63.20	75	0.8427
	WAIK DEEP WELL #2 PUMP (DW-2)	20,324.31	64,800	0.3136
	WAIK WELL SITE #2/PH 1	143.28	291	0.4924
	WAIK DEEP WELL #3 PUMP (DW-3)	11,353.80	25,200	0.4505
	WAIK WELL SITE #3/PH 1 P7X	52.93	20	2.6465
	WAIK DEEP WELL #4 PUMP (DW-4)	4,488.74	11,600	0.3870
	WAIK DEEP WELL #5 PUMP (DW-5)	10,713.08	32,800	0.3266
	WAIK DEEP WELL #6 PUMP (DW-6)	68,041.73	227,700	0.2988
	WAIK WELL SITE #6/AUXILIARY	246.74	570	0.4329
	WAIK DEEP WELL #7 PUMP (DW-7)	71,107.44	236,400	0.3008
	WAIK WELL SITE #7/PH 1	78.77	117	0.6732
ENERGY RESOURCES - WIND		+		
	SUBTOTAL	\$241,632.55	766,773	0.3151
ENERGY RESOURCES - WIND				
GRAND TOTAL				
		\$241,632.55	766,773	0.3151

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$241,632.55
TOTAL KWH	766,773
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3151

WHWC CALCULATIONS:

0.3151	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 1.8875 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)