

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

4/14/20-5/12/20

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	51,613.84	176000	0.2933
	WAIK WTR WELL #1 PH 1	62.24	79	0.7878
	WAIK DEEP WELL #2 PUMP (DW-2)	26,392.34	83,400	0.3165
	WAIK WELL SITE #2/PH 1	121.04	252	0.4803
	WAIK DEEP WELL #3 PUMP (DW-3)	4,792.24	14,100	0.3399
	WAIK WELL SITE #3/PH 1 P7X	52.93	19	2.7858
	WAIK DEEP WELL #4 PUMP (DW-4)	3,850.63	6,000	0.6418
	WAIK DEEP WELL #5 PUMP (DW-5)	4,776.60	14,200	0.3364
	WAIK DEEP WELL #6 PUMP (DW-6)	61,129.94	229,500	0.2664
	WAIK WELL SITE #6/AUXILIARY	177.45	418	0.4245
	WAIK DEEP WELL #7 PUMP (DW-7)	66,049.97	247,500	0.2669
	WAIK WELL SITE #7/PH 1	73.12	111	0.6587
ENERGY RESOURCES - WIND		+		
	SUBTOTAL	\$219,092.34	771,579	0.2840
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$219,092.34	771,579	0.2840

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$219,092.34
TOTAL KWH	771,579
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2840

WHWC CALCULATIONS:

0.2840	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 1.7007 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)