

**WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: OCTOBER 2018**

8/14/18 to 9/13/18

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	1,277.03	0	#DIV/0!
	WAIK WTR WELL #1 PH 1	33.47	0	#DIV/0!
	WAIK DEEP WELL #2 PUMP (DW-2)	37,544.97	122,100	0.3075
	WAIK WELL SITE #2/PH 1	139.09	284	0.4898
	WAIK DEEP WELL #3 PUMP (DW-3)	54,145.75	177,600	0.3049
	WAIK WELL SITE #3/PH 1 P7X	87.02	144	0.6043
	WAIK DEEP WELL #4 PUMP (DW-4)	28,394.92	92,000	0.3086
	WAIK DEEP WELL #5 PUMP (DW-5)	46,897.45	153,800	0.3049
	WAIK DEEP WELL #6 PUMP (DW-6)	26,234.68	69,900	0.3753
	WAIK WELL SITE #6/AUXILIARY	172.57	374	0.4614
	WAIK DEEP WELL #7 PUMP (DW-7)	83,282.34	281,700	0.2956
	WAIK WELL SITE #7/PH 1	69.55	97	0.7170
ENERGY RESOURCES - WIND		+		
	SUBTOTAL	\$278,278.84	897,999	0.3099
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$278,278.84	897,999	0.3099

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$278,278.84
TOTAL KWH	897,999
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3099

WHWC CALCULATIONS:

0.3099	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 1.8561 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)