

**WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: JUNE 2019**

4/13/19 - 5/14/19

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	70,704.00	229600	0.3079
	WAIK WTR WELL #1 PH 1	70.17	96	0.7309
	WAIK DEEP WELL #2 PUMP (DW-2)	4,242.75	5,400	0.7857
	WAIK WELL SITE #2/PH 1	140.10	284	0.4933
	WAIK DEEP WELL #3 PUMP (DW-3)	30,046.54	98,100	0.3063
	WAIK WELL SITE #3/PH 1 P7X	76.87	114	0.6743
	WAIK DEEP WELL #4 PUMP (DW-4)	16,927.48	53,800	0.3146
	WAIK DEEP WELL #5 PUMP (DW-5)	11,275.96	34,800	0.3240
	WAIK DEEP WELL #6 PUMP (DW-6)	72,567.49	246,000	0.2950
	WAIK WELL SITE #6/AUXILIARY	205.56	460	0.4469
	WAIK DEEP WELL #7 PUMP (DW-7)	85,619.35	293,700	0.2915
	WAIK WELL SITE #7/PH 1	79.83	122	0.6543
ENERGY RESOURCES - WIND		+		
	SUBTOTAL	\$291,956.10	962,476	0.3033
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$291,956.10	962,476	0.3033

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$291,956.10
TOTAL KWH	962,476
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3033

WHWC CALCULATIONS:

0.3033	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 1.8168 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)