

**WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: MAY 2017**

3/15/17 to 4/12/17

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	0	0	#DIV/0!
	WAIK WTR WELL #1 PH 1	32.82	0	#DIV/0!
	WAIK DEEP WELL #2 PUMP (DW-2)	15,303.56	55,200	0.2772
	WAIK WELL SITE #2/PH 1	258.55	679	0.3808
	WAIK DEEP WELL #3 PUMP (DW-3)	39,160.57	147,000	0.2664
	WAIK WELL SITE #3/PH 1 P7X	379.21	1,042	0.3639
	WAIK DEEP WELL #4 PUMP (DW-4)	19,417.10	71,400	0.2719
	WAIK DEEP WELL #5 PUMP (DW-5)	38,094.72	143,200	0.2660
	WAIK DEEP WELL #6 PUMP (DW-6)	52,569.85	198,000	0.2655
	WAIK WELL SITE #6/AUXILIARY	167.79	406	0.4133
	WAIK DEEP WELL #7 PUMP (DW-7)	67,433.79	263,400	0.2560
	WAIK WELL SITE #7/PH 1	327.01	885	0.3695
ENERGY RESOURCES - WIND				
	SUBTOTAL	\$233,144.97	881,212	0.2646
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$233,144.97	881,212	0.2646

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$233,144.97
TOTAL KWH	881,212
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2646

WHWC CALCULATIONS:

0.2646	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 1.5847 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)