

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

2/13/18 to 3/14/18

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	1,319.18	0	#DIV/0!
	WAIK WTR WELL #1 PH 1	34.62	0	#DIV/0!
	WAIK DEEP WELL #2 PUMP (DW-2)	23,199.88	75,900	0.3057
	WAIK WELL SITE #2/PH 1	348.45	850	0.4099
	WAIK DEEP WELL #3 PUMP (DW-3)	18,191.91	59,100	0.3078
	WAIK WELL SITE #3/PH 1 P7X	267.22	630	0.4242
	WAIK DEEP WELL #4 PUMP (DW-4)	3,125.70	6,800	0.4597
	WAIK DEEP WELL #5 PUMP (DW-5)	37,489.68	125,200	0.2994
	WAIK DEEP WELL #6 PUMP (DW-6)	64,008.32	218,400	0.2931
	WAIK WELL SITE #6/AUXILIARY	233.98	540	0.4333
	WAIK DEEP WELL #7 PUMP (DW-7)	76,860.22	266,700	0.2882
	WAIK WELL SITE #7/PH 1	104.4	189	0.5524
ENERGY RESOURCES - WIND		+		
	SUBTOTAL	\$225,183.56	754,309	0.2985

ENERGY RESOURCES - WIND

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POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$225,183.56
TOTAL KWH	754,309
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2985

WHWC CALCULATIONS:

0.2985	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 1.7880 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)