

WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: OCTOBER 2019

8/14/19-9/12/19

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	65,525.81	225600	0.2905
	WAIK WTR WELL #1 PH 1	66.79	92	0.7260
	WAIK DEEP WELL #2 PUMP (DW-2)	5,220.70	14,700	0.3551
	WAIK WELL SITE #2/PH 1	129.74	270	0.4805
	WAIK DEEP WELL #3 PUMP (DW-3)	33,457.79	116,700	0.2867
	WAIK WELL SITE #3/PH 1 P7X	51.28	27	1.8993
	WAIK DEEP WELL #4 PUMP (DW-4)	9,006.26	28,800	0.3127
	WAIK DEEP WELL #5 PUMP (DW-5)	25,229.19	87,800	0.2873
	WAIK DEEP WELL #6 PUMP (DW-6)	63,587.59	227,400	0.2796
	WAIK WELL SITE #6/AUXILIARY	141.75	304	0.4663
	WAIK DEEP WELL #7 PUMP (DW-7)	69,155.46	247,200	0.2798
	WAIK WELL SITE #7/PH 1	73.17	110	0.6652
ENERGY RESOURCES - WIND		+		
	SUBTOTAL	\$271,645.53	949,003	0.2862

ENERGY RESOURCES - WIND

	\$271,645.53	949,003	0.2862
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POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$271,645.53
TOTAL KWH	949,003
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2862

WHWC CALCULATIONS:

0.2862	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 1.7144 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)