

WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: JUNE 2018

4/14/18 to 5/14/18

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	1,301.05	0	#DIV/0!
	WAIK WTR WELL #1 PH 1	34.14	0	#DIV/0!
	WAIK DEEP WELL #2 PUMP (DW-2)	12,133.58	39,600	0.3064
	WAIK WELL SITE #2/PH 1	340.24	856	0.3975
	WAIK DEEP WELL #3 PUMP (DW-3)	43,501.80	150,900	0.2883
	WAIK WELL SITE #3/PH 1 P7X	82.79	136	0.6088
	WAIK DEEP WELL #4 PUMP (DW-4)	4,186.14	11,800	0.3548
	WAIK DEEP WELL #5 PUMP (DW-5)	42,575.30	148,000	0.2877
	WAIK DEEP WELL #6 PUMP (DW-6)	64,644.44	231,000	0.2798
	WAIK WELL SITE #6/AUXILIARY	191.84	441	0.4350
	WAIK DEEP WELL #7 PUMP (DW-7)	77,639.89	282,300	0.2750
	WAIK WELL SITE #7/PH 1	71.34	104	0.6860
ENERGY RESOURCES - WIND		+		
	SUBTOTAL	\$246,702.55	865,137	0.2852

ENERGY RESOURCES - WIND

	GRAND TOTAL	\$246,702.55	865,137	0.2852
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POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$246,702.55
TOTAL KWH	865,137
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2852

WHWC CALCULATIONS:

0.2852	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 1.7080 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)