

WEST HAWAII WATER COMPANY  
 POWER COST CHARGE CALCULATION  
 EFFECTIVE: APRIL 2017

2/14/17 to 3/14/17

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)	31,147.95	117,300	0.2655
	WAIK WELL SITE #2/PH 1	277.67	743	0.3737
	WAIK DEEP WELL #3 PUMP (DW-3)	11,116.07	39,900	0.2786
	WAIK WELL SITE #3/PH 1 P7X	373.57	1,034	0.3613
	WAIK DEEP WELL #4 PUMP (DW-4)	27,698.70	104,400	0.2653
	WAIK DEEP WELL #5 PUMP (DW-5)	37,811.30	139,400	0.2712
	WAIK DEEP WELL #6 PUMP (DW-6)	51,703.72	197,400	0.2619
	WAIK WELL SITE #6/AUXILIARY	191.65	482	0.3976
	WAIK DEEP WELL #7 PUMP (DW-7)	66,153.28	260,700	0.2538
	WAIK WELL SITE #7/PH 1	325.44	888	0.3665
ENERGY RESOURCES - WIND				
	SUBTOTAL	\$226,832.17	862,247	0.2631
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$226,832.17	862,247	0.2631

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$226,832.17
TOTAL KWH	862,247
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2631

WHWC CALCULATIONS:

0.2631	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =
	1.5757
	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)