

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

9/13/19 - 10/11/19

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	56,988.23	192800	0.2956
	WAIK WTR WELL #1 PH 1	61.93	79	0.7839
	WAIK DEEP WELL #2 PUMP (DW-2)	4,227.89	4,500	0.9395
	WAIK WELL SITE #2/PH 1	122.16	251	0.4867
	WAIK DEEP WELL #3 PUMP (DW-3)	29,182.45	102,600	0.2844
	WAIK WELL SITE #3/PH 1 P7X	51.28	25	2.0512
	WAIK DEEP WELL #4 PUMP (DW-4)	10,665.91	35,200	0.3030
	WAIK DEEP WELL #5 PUMP (DW-5)	19,438.52	66,800	0.2910
	WAIK DEEP WELL #6 PUMP (DW-6)	63,282.18	229,500	0.2757
	WAIK WELL SITE #6/AUXILIARY	140.00	302	0.4636
	WAIK DEEP WELL #7 PUMP (DW-7)	65,902.75	237,000	0.2781
	WAIK WELL SITE #7/PH 1	73.13	111	0.6588
ENERGY RESOURCES - WIND		+		
	SUBTOTAL	\$250,136.43	869,168	0.2878

ENERGY RESOURCES - WIND

	\$250,136.43	869,168	0.2878
--	--------------	---------	--------

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$250,136.43
TOTAL KWH	869,168
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2878

WHWC CALCULATIONS:

0.2878	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =
	1.7237
	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)