WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: OCTOBER 2020

8/12/20-9/11/20

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	60,278.91	213600	0.2822
	WAIK WTR WELL #1 PH 1	241.00	601	0.4010
	WAIK DEEP WELL #2 PUMP (DW-2)	26,260.19	94,200	0.2788
	WAIK WELL SITE #2/PH 1	132.87	285	0.4662
	WAIK DEEP WELL #3 PUMP (DW-3)	22,458.72	80,400	0.2793
	WAIK WELL SITE #3/PH 1 P7X	52.87	25	2.1148
	WAIK DEEP WELL #4 PUMP (DW-4)	10,181.54	34,400	0.2960
	WAIK DEEP WELL #5 PUMP (DW-5)	3,745.70	6,200	0.6041
	WAIK DEEP WELL #6 PUMP (DW-6)	64,391.94	243,000	0.2650
	WAIK WELL SITE #6/AUXILIARY	157.50	357	0.4412
	WAIK DEEP WELL #7 PUMP (DW-7)	72,129.80	273,600	0.2636
	WAIK WELL SITE #7/PH 1	69.90	101	0.6921
	WAIK WELL #8 CNTRL BLDG/PH 1			
	WAIK WELL #8 CNTRL BLDG/PH 3			
ENERGY RESOURCES - WIND		+		
	SUBTOTAL	$260,100.94	946,769	0.2747
ENERGY RESOURCES - WIND				
	GRAND TOTAL	$260,100.94	946,769	0.2747

POWER COST CALCULATIONS:	
TOTAL DOLLARS:	$260,100.94
TOTAL KWH	946,769
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$ 0.2747

WHWC CALCULATIONS:

0.2747		UNIT PRICE FOR ELECTRICITY [$ / kWh]
x		
5.6300		Pump Efficiency Factor [kWh / TG]
x		
1.06385	PSC/PUC fee =	**1.6455** **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)