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

7/14/17 to 8/11/17

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	0	0	#DIV/0!
	WAIK WTR WELL #1 PH 1	32.73	0	#DIV/0!
	WAIK DEEP WELL #2 PUMP (DW-2)	19,419.08	74,100	0.2621
	WAIK WELL SITE #2/PH 1	229.39	613	0.3742
	WAIK DEEP WELL #3 PUMP (DW-3)	38,673.20	151,500	0.2553
	WAIK WELL SITE #3/PH 1 P7X	367.67	1,044	0.3522
	WAIK DEEP WELL #4 PUMP (DW-4)	37,692.18	147,800	0.2550
	WAIK DEEP WELL #5 PUMP (DW-5)	31,135.77	121,600	0.2561
	WAIK DEEP WELL #6 PUMP (DW-6)	49,309.65	193,500	0.2548
	WAIK WELL SITE #6/AUXILIARY	149.50	364	0.4107
	WAIK DEEP WELL #7 PUMP (DW-7)	65,200.45	265,500	0.2456
	WAIK WELL SITE #7/PH 1	80.86	150	0.5391
ENERGY RESOURCES - WIND				
	SUBTOTAL	$242,290.48	956,171	0.2534
ENERGY RESOURCES - WIND				
	GRAND TOTAL	$242,290.48	956,171	0.2534

POWER COST CALCULATIONS:		
TOTAL DOLLARS:	$242,290.48	
TOTAL KWH	956,171	
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$ 0.2534	

WHWC CALCULATIONS:

0.2534		UNIT PRICE FOR ELECTRICITY [$ / kWh]
x		
5.6300		Pump Efficiency Factor [kWh / TG]
x		
1.06385	PSC/PUC fee =	1.5177 **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)