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

1/14/17 to 2/13/17

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)	10,461.40	37,500	0.2790
	WAIK WELL SITE #2/PH 1	298.08	813	0.3666
	WAIK DEEP WELL #3 PUMP (DW-3)	38,862.19	149,400	0.2601
	WAIK WELL SITE #3/PH 1 P7X	383.22	1,074	0.3568
	WAIK DEEP WELL #4 PUMP (DW-4)	23,086.39	87,600	0.2635
	WAIK DEEP WELL #5 PUMP (DW-5)	34,151.93	127,600	0.2676
	WAIK DEEP WELL #6 PUMP (DW-6)	54,542.89	212,100	0.2572
	WAIK WELL SITE #6/AUXILIARY	217.8	567	0.3841
	WAIK DEEP WELL #7 PUMP (DW-7)	65,370.21	261,000	0.2505
	WAIK WELL SITE #7/PH 1	344.08	954	0.3607
ENERGY RESOURCES - WIND				
	SUBTOTAL	$227,751.01	878,608	0.2592
ENERGY RESOURCES - WIND				
	GRAND TOTAL	$227,751.01	878,608	0.2592

POWER COST CALCULATIONS:

TOTAL DOLLARS:	$227,751.01
TOTAL KWH	878,608
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$ 0.2592

WHWC CALCULATIONS:

0.2592	UNIT PRICE FOR ELECTRICITY [$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 1.5526 **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)