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

9/13/17 to 10/12/17

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	8018.4	23200	0.3456
	WAIK WTR WELL #1 PH 1	35.84	4	8.9600
	WAIK DEEP WELL #2 PUMP (DW-2)	16,156.16	56,400	0.2865
	WAIK WELL SITE #2/PH 1	316.82	823	0.3850
	WAIK DEEP WELL #3 PUMP (DW-3)	35,568.50	120,300	0.2957
	WAIK WELL SITE #3/PH 1 P7X	404.32	1,078	0.3751
	WAIK DEEP WELL #4 PUMP (DW-4)	16,026.73	48,200	0.3325
	WAIK DEEP WELL #5 PUMP (DW-5)	43,298.63	149,600	0.2894
	WAIK DEEP WELL #6 PUMP (DW-6)	67,130.54	236,100	0.2843
	WAIK WELL SITE #6/AUXILIARY	153.51	347	0.4424
	WAIK DEEP WELL #7 PUMP (DW-7)	71,588.53	271,200	0.2640
	WAIK WELL SITE #7/PH 1	67.74	97	0.6984
ENERGY RESOURCES - WIND				
	SUBTOTAL	$258,765.72	907,349	0.2852
ENERGY RESOURCES - WIND				
	GRAND TOTAL	$258,765.72	907,349	0.2852

POWER COST CALCULATIONS:		
TOTAL DOLLARS:	$258,765.72	
TOTAL KWH	907,349	
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$ 0.2852	

WHWC CALCULATIONS:

0.2852		UNIT PRICE FOR ELECTRICITY [$ / kWh]		
x				
5.6300		Pump Efficiency Factor [kWh / TG]		
x				
1.06385	PSC/PUC fee	=	1.7081	**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)