WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: NOVEMBER 2018

9/14/18 to 10/15/18

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	1,408.94	0	#DIV/0!
	WAIK WTR WELL #1 PH 1	41.83	1	41.8300
	WAIK DEEP WELL #2 PUMP (DW-2)	14,415.78	43,800	0.3291
	WAIK WELL SITE #2/PH 1	145.83	294	0.4960
	WAIK DEEP WELL #3 PUMP (DW-3)	54,781.60	176,100	0.3111
	WAIK WELL SITE #3/PH 1 P7X	87.57	141	0.6211
	WAIK DEEP WELL #4 PUMP (DW-4)	19,420.06	60,600	0.3205
	WAIK DEEP WELL #5 PUMP (DW-5)	50,297.26	161,800	0.3109
	WAIK DEEP WELL #6 PUMP (DW-6)	76,458.86	252,000	0.3034
	WAIK WELL SITE #6/AUXILIARY	163.35	340	0.4804
	WAIK DEEP WELL #7 PUMP (DW-7)	86,833.69	288,000	0.3015
	WAIK WELL SITE #7/PH 1	72.33	101	0.7161
ENERGY RESOURCES - WIND		+		
	SUBTOTAL	$304,127.10	983,177	0.3093
ENERGY RESOURCES - WIND				
	GRAND TOTAL	$304,127.10	983,177	0.3093

POWER COST CALCULATIONS:		
TOTAL DOLLARS:	$304,127.10	
TOTAL KWH	983,177	
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$ 0.3093	

WHWC CALCULATIONS:

0.3093		UNIT PRICE FOR ELECTRICITY [$ / kWh]
x		
5.6300		Pump Efficiency Factor [kWh / TG]
x		
1.06385	PSC/PUC fee =	1.8527 **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)