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

2/12/20-3/12/20

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	64,497.31	200800	0.3212
	WAIK WTR WELL #1 PH 1	70.33	93	0.7562
	WAIK DEEP WELL #2 PUMP (DW-2)	29,690.21	95,100	0.3122
	WAIK WELL SITE #2/PH 1	147.71	299	0.4940
	WAIK DEEP WELL #3 PUMP (DW-3)	1,114.23	300	3.7141
	WAIK WELL SITE #3/PH 1 P7X	52.93	19	2.7858
	WAIK DEEP WELL #4 PUMP (DW-4)	5,373.76	14,400	0.3732
	WAIK DEEP WELL #5 PUMP (DW-5)	12,297.57	37,600	0.3271
	WAIK DEEP WELL #6 PUMP (DW-6)	71,333.87	236,700	0.3014
	WAIK WELL SITE #6/AUXILIARY	235.23	532	0.4422
	WAIK DEEP WELL #7 PUMP (DW-7)	74,969.97	247,200	0.3033
	WAIK WELL SITE #7/PH 1	80.09	119	0.6730
ENERGY RESOURCES - WIND		+		
	SUBTOTAL	$259,863.21	833,162	0.3119
ENERGY RESOURCES - WIND				
	GRAND TOTAL	$259,863.21	833,162	0.3119

POWER COST CALCULATIONS:	
TOTAL DOLLARS:	$259,863.21
TOTAL KWH	833,162
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$ 0.3119

WHWC CALCULATIONS:

0.3119		UNIT PRICE FOR ELECTRICITY [$ / kWh]
x		
5.6300		Pump Efficiency Factor [kWh / TG]
x		
1.06385	PSC/PUC fee =	**1.8681** **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)