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

6/13/20-7/13/20

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	51,625.98	208800	0.2473
	WAIK WTR WELL #1 PH 1	63.20	91	0.6945
	WAIK DEEP WELL #2 PUMP (DW-2)	29,826.75	110,700	0.2694
	WAIK WELL SITE #2/PH 1	122.55	285	0.4300
	WAIK DEEP WELL #3 PUMP (DW-3)	3,949.70	1,500	2.6331
	WAIK WELL SITE #3/PH 1 P7X	52.91	19	2.7847
	WAIK DEEP WELL #4 PUMP (DW-4)	3,850.11	8,600	0.4477
	WAIK DEEP WELL #5 PUMP (DW-5)	3,783.03	12,000	0.3153
	WAIK DEEP WELL #6 PUMP (DW-6)	55,612.28	243,300	0.2286
	WAIK WELL SITE #6/AUXILIARY	154.04	388	0.3970
	WAIK DEEP WELL #7 PUMP (DW-7)	61,842.03	271,800	0.2275
	WAIK WELL SITE #7/PH 1	84.00	159	0.5283
	WAIK WELL #8 CNTRL BLDG/PH 1			
ENERGY RESOURCES - WIND		+		
	SUBTOTAL	$210,966.58	857,642	0.2460
ENERGY RESOURCES - WIND				
	GRAND TOTAL	$210,966.58	857,642	0.2460

POWER COST CALCULATIONS:	
TOTAL DOLLARS:	$210,966.58
TOTAL KWH	857,642
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$ 0.2460

WHWC CALCULATIONS:

0.2460		UNIT PRICE FOR ELECTRICITY [$ / kWh]
	x	
5.6300		Pump Efficiency Factor [kWh / TG]
	x	
1.06385		PSC/PUC fee = **1.4733** **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)