

**WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: JULY 2020**

5/13/20-6/12/20

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	50,154.57	196000	0.2559
	WAIK WTR WELL #1 PH 1	61.16	83	0.7369
	WAIK DEEP WELL #2 PUMP (DW-2)	27,283.81	97,500	0.2798
	WAIK WELL SITE #2/PH 1	121.71	278	0.4378
	WAIK DEEP WELL #3 PUMP (DW-3)	3,950.22	9,300	0.4248
	WAIK WELL SITE #3/PH 1 P7X	52.93	20	2.6465
	WAIK DEEP WELL #4 PUMP (DW-4)	3,850.63	6,400	0.6017
	WAIK DEEP WELL #5 PUMP (DW-5)	7,251.62	26,600	0.2726
	WAIK DEEP WELL #6 PUMP (DW-6)	56,665.04	242,400	0.2338
	WAIK WELL SITE #6/AUXILIARY	157.74	394	0.4004
	WAIK DEEP WELL #7 PUMP (DW-7)	64,524.64	278,400	0.2318
	WAIK WELL SITE #7/PH 1	105.59	226	0.4672
ENERGY RESOURCES - WIND		+		
	SUBTOTAL	\$214,179.66	857,601	0.2497
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$214,179.66	857,601	0.2497

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$214,179.66
TOTAL KWH	857,601
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2497

WHWC CALCULATIONS:

0.2497	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 1.4958 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)