

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

**10/14/20 - 11/12/20**

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	12,206.78	0	-
	WAIK WTR WELL #1 PH 1	206.71	511	0.4045
	WAIK DEEP WELL #2 PUMP (DW-2)	20,232.67	73,500	0.2753
	WAIK WELL SITE #2/PH 1	127.73	275	0.4645
	WAIK DEEP WELL #3 PUMP (DW-3)	22,511.67	82,800	0.2719
	WAIK WELL SITE #3/PH 1 P7X	52.24	24	2.1767
	WAIK DEEP WELL #4 PUMP (DW-4)	16,815.37	61,000	0.2757
	WAIK DEEP WELL #5 PUMP (DW-5)	3,773.70	200	18.8685
	WAIK DEEP WELL #6 PUMP (DW-6)	57,096.27	216,300	0.2640
	WAIK WELL SITE #6/AUXILIARY	164.55	385	0.4274
	WAIK DEEP WELL #7 PUMP (DW-7)	67,838.99	262,200	0.2587
	WAIK WELL SITE #7/PH 1	69.53	101	0.6884
	WAIK WELL #8 CNTRL BLDG/PH 1	1,005.46	2898	0.3469
	WAIK WELL #8 CNTRL BLDG/PH 3	45,637.00	136200	0.3351
ENERGY RESOURCES - WIND		+		-
SUBTOTAL		247,738.67	836,394	0.2962

ENERGY RESOURCES - WIND

	\$247,738.67	836,394	0.2962
--	--------------	---------	--------

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$247,738.67
TOTAL KWH	836,394
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2962

WHWC CALCULATIONS:

0.2962	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = <span style="border: 1px solid black; padding: 2px;">1.7741</span> 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)