

WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: JANUARY 2025

11/09/24 - 12/10/24

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	78,943.97	200000	0.3947
	WAIK WTR WELL #1 PH 1	284.84	545	0.5226
	WAIK DEEP WELL #2 PUMP (DW-2)	39,164.39	92,100	0.4252
	WAIK WELL SITE #2/PH 1	153.87	254	0.6058
	WAIK DEEP WELL #3 PUMP (DW-3)	74,194.86	188,700	0.3932
	WAIK WELL SITE #3/PH 1 P7X	55.86	29	1.9262
	WAIK DEEP WELL #4 PUMP (DW-4)	18,463.29	38,200	0.4833
	WAIK DEEP WELL #5 PUMP (DW-5)	4,434.44	5,200	0.8528
	WAIK DEEP WELL #6 PUMP (DW-6)		0	- Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	152.96	252	0.6070
	WAIK DEEP WELL PUMP #7 3 PHASE	89,844.80	238,500	0.3767
	WAIK WELL SITE #7/PH 1	71.05	70	1.0150
	WAIK WELL #8 CNTRL BLDG/PH 1	1,261.06	2714	0.4646
	WAIK WELL #8 CNTRL BLDG/PH 3	93,867.25	255600	0.3672
ENERGY RESOURCES - WIND				-
SUBTOTAL		400,892.64	1,022,164	0.3922
ENERGY RESOURCES - WIND				
GRAND TOTAL		\$400,892.64	1,022,164	0.3922

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$400,892.64
TOTAL KWH	1,022,164
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3922

WHWC CALCULATIONS:

0.3922	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 2.3491 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)