

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

7/11/25 - 8/8/25

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	75,473.15	223959	0.3370
	WAIK WTR WELL #1 PH 1	255.35	535	0.4773
	WAIK DEEP WELL #2 PUMP (DW-2)	41,889.81	127,800	0.3278
	WAIK WELL SITE #2/PH 1	137.67	242	0.5689
	WAIK DEEP WELL #3 PUMP (DW-3)	60,065.54	176,100	0.3411
	WAIK WELL SITE #3/PH 1 P7X	57.15	26	2.1981
	WAIK DEEP WELL #4 PUMP (DW-4)	4,442.53	4,200	1.0577
	WAIK DEEP WELL #5 PUMP (DW-5)	4,539.22	600	7.5654
	WAIK DEEP WELL #6 PUMP (DW-6)		0	- Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	296.31	637	0.4652
	WAIK DEEP WELL PUMP #7 3 PHASE	85,918.69	269,100	0.3193
	WAIK WELL SITE #7/PH 1	87.84	118	0.7444
	WAIK WELL #8 CNTRL BLDG/PH 1	136.84	240	0.5702
	WAIK WELL #8 CNTRL BLDG/PH 3	73,939.96	233100	0.3172
ENERGY RESOURCES - WIND				-
SUBTOTAL		347,240.06	1,036,657	0.3350
ENERGY RESOURCES - WIND				
GRAND TOTAL		\$347,240.06	1,036,657	0.3350
POWER COST CALCULATIONS:				
TOTAL DOLLARS:		\$347,240.06		
TOTAL KWH		1,036,657		
UNIT PRICE FOR ELECTRICITY [\$ / kWh]		\$ 0.3350		

WHWC CALCULATIONS:

0.3350	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 2.0062 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)