

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

04/10/25 - 05/09/25

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	67,135.55	176000	0.3815	
	WAIK WTR WELL #1 PH 1	281.32	558	0.5042	
	WAIK DEEP WELL #2 PUMP (DW-2)	32,640.37	89,400	0.3651	
	WAIK WELL SITE #2/PH 1	143.72	240	0.5988	
	WAIK DEEP WELL #3 PUMP (DW-3)	67,741.94	181,500	0.3732	
	WAIK WELL SITE #3/PH 1 P7X	56.40	27	2.0889	
	WAIK DEEP WELL #4 PUMP (DW-4)	4,382.56	3,400	1.2890	
	WAIK DEEP WELL #5 PUMP (DW-5)	4,477.93	4,000	1.1195	
	WAIK DEEP WELL #6 PUMP (DW-6)		0	-	Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	383.40	794	0.4829	
	WAIK DEEP WELL PUMP #7 3 PHASE	96,773.94	278,100	0.3480	
	WAIK WELL SITE #7/PH 1	73.22	77	0.9509	
	WAIK WELL #8 CNTRL BLDG/PH 1	1,097.19	2444	0.4489	
	WAIK WELL #8 CNTRL BLDG/PH 3	83,405.58	240000	0.3475	
ENERGY RESOURCES - WIND				-	
	SUBTOTAL	358,593.12	976,540	0.3672	
ENERGY RESOURCES - WIND					
	GRAND TOTAL	\$358,593.12	976,540	0.3672	

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$358,593.12
TOTAL KWH	976,540
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3672

WHWC CALCULATIONS:

0.3672	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 2.1994 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)