

**WEST HAWAII UTILITY COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: AUGUST 2025**

6/11/25 - 7/10/25

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	72,232.11	115179	0.6271
	WAIK WTR WELL #1 PH 1	268.02	563	0.4761
	WAIK DEEP WELL #2 PUMP (DW-2)	36,707.97	110,700	0.3316
	WAIK WELL SITE #2/PH 1	139.89	246	0.5687
	WAIK DEEP WELL #3 PUMP (DW-3)	62,573.72	182,700	0.3425
	WAIK WELL SITE #3/PH 1 P7X	57.18	28	2.0421
	WAIK DEEP WELL #4 PUMP (DW-4)	4,442.97	4,200	1.0579
	WAIK DEEP WELL #5 PUMP (DW-5)	4,539.65	0	-
	WAIK DEEP WELL #6 PUMP (DW-6)		0	- Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	327.43	710	0.4612
	WAIK DEEP WELL #7 PUMP 3 PHASE	88,839.38	277,200	0.3205
	WAIK WELL SITE #7/PH 1	105.95	162	0.6540
	WAIK WELL #8 CNTRL BLDG/PH 1	915.12	2164	0.4229
	WAIK WELL #8 CNTRL BLDG/PH 3	76,816.24	240300	0.3197
	SUBTOTAL	\$347,965.63	934,152	0.3725
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$347,965.63	934,152	0.3725

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$347,965.63
TOTAL KWH	934,152
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3725

WHUC CALCULATIONS:

0.3725	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 2.2310 POWER COST CHARGE PER TG (WHUC)

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)

WEST HAWAII UTILITY COMPANY-SEWER
POWER COST CHARGE CALCULATION
EFFECTIVE: AUGUST 2025

HELCO BILLING PERIOD:

6/725 - 7/8/25

685283 QUEEN KAAHUMANU HWY BLDG 1 STP	35,298.32
SPS #1	4,581.84
SPS#2	1,681.90
SPS#3	841.19
GRAND TOTAL	<u>\$42,403.25</u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$42,403.25
PREVIOUS MONTH TOTAL METERED TG	<u>90,442</u>
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 0.4688

WHUC CALCULATIONS:

0.4688	UNIT PRICE FOR METERED WATER SALES [\$ / TG]
X	
1.06385	PSC/PUC fee = 0.4988
	POWER COST CHARGE PER TG (WHUC)

Formula used to calculate PCC

Electric Power Cost Per Thousand Gallons =

Previous Month's Electric Cost / Divided by Previous Month's Total Metered TG of

Water to the Company's Customers x 1.06385 (Public Service Company Tax and PUC Fee)

**WEST HAWAII UTILITY COMPANY-IRRIGATION
POWER COST CHARGE CALCULATION
EFFECTIVE: AUGUST 2025**

HELCO BILLING PERIOD:

6/7/25 - 7/8/25

685283 Queen Kaahumanu Hwy Bldg 1 IRR Pump 2 3	11,114.48	32,081	0.3465
Nursery Well	4,160.56	11,386	0.3654
51' Well	1,864.19	4,511	0.4133

SUBTOTAL	<u>\$17,139.23</u>	<u>47,978</u>	0.3572
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ENERGY RESOURCES - WIND

GRAND TOTAL	<u><u>\$17,139.23</u></u>	<u><u>47,978</u></u>	0.3572
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POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$17,139.23
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TOTAL KWH	<u>47,978</u>
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UNIT PRICE FOR ELECTRICITY [\$ / kWh]	<u>\$ 0.3572</u>
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WHUC CALCULATIONS:

0.3572	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
0.5337	Pump Efficiency Factor [kWh / TG]
x	
1.06385	(PSC/PUC fee) 0.2028

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)

**POWER COST
CHARGE PER TG
(WHUC)**