

WEST HAWAII UTILITY COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: OCTOBER 2025

8/9/25-9/9/25

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	85,818.39	247027	0.3474
	WAIK WTR WELL #1 PH 1	289.75	593	0.4886
	WAIK DEEP WELL #2 PUMP (DW-2)	49,320.30	142,200	0.3468
	WAIK WELL SITE #2/PH 1	148.49	257	0.5778
	WAIK DEEP WELL #3 PUMP (DW-3)	68,164.01	189,600	0.3595
	WAIK WELL SITE #3/PH 1 P7X	57.15	28	2.0411
	WAIK DEEP WELL #4 PUMP (DW-4)	4,436.30	5,000	0.8873
	WAIK DEEP WELL #5 PUMP (DW-5)	4,539.22	2,200	2.0633
	WAIK DEEP WELL #6 PUMP (DW-6)		0	- Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	411.66	883	0.4662
	WAIK DEEP WELL #7 PUMP 3 PHASE	98,314.41	296,700	0.3314
	WAIK WELL SITE #7/PH 1	76.17	85	0.8961
	WAIK WELL #8 CNTRL BLDG/PH 1	153.12	268	0.5713
	WAIK WELL #8 CNTRL BLDG/PH 3	83,481.56	252300	0.3309
	SUBTOTAL	\$395,210.53	1,137,141	0.3475
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$395,210.53	1,137,141	0.3475

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$395,210.53
TOTAL KWH	1,137,141
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3475

WHUC CALCULATIONS:

0.3475	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 2.0816 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: OCTOBER 2025

HELCO BILLING PERIOD:

8/6/25-9/4/25; 8/7/25-9/5/25

685283 QUEEN KAAHUMANU HWY BLDG 1 STP	33,559.65
SPS #1	4,034.88
SPS#2	969.98
SPS#3	821.85

GRAND TOTAL	<u>\$39,386.36</u>
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POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$39,386.36
PREVIOUS MONTH TOTAL METERED TG	<u>99,567</u>
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 0.3956

WHUC CALCULATIONS:

0.3956
X
1.06385

UNIT PRICE FOR METERED WATER SALES [\$ / TG]

PSC/PUC fee = 0.4208

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: OCTOBER 2025**

HELCO BILLING PERIOD:

8/7/25-9/5/25

685283 Queen Kaahumanu Hwy Bldg 1 IRR Pump 2 3	10,949.44	30,045	0.3644
Nursery Well	4,101.40	10,669	0.3844
51' Well	1,712.06	3,862	0.4433

SUBTOTAL	\$16,762.90	44,576	0.3761
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ENERGY RESOURCES - WIND

GRAND TOTAL	\$16,762.90	44,576	0.3761
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POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$16,762.90
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TOTAL KWH	44,576
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UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3761
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WHUC CALCULATIONS:

0.3761	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
0.5337	Pump Efficiency Factor [kWh / TG]
x	
1.06385	(PSC/PUC fee) 0.2135

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)**