

WEST HAWAII UTILITY 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 #7 PUMP 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
	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

WHUC 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 (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: SEPTEMBER 2025

HELCO BILLING PERIOD:

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

685283 QUEEN KAAHUMANU HWY BLDG 1 STP	32,096.42
SPS #1	4,086.26
SPS#2	999.08
SPS#3	822.09
GRAND TOTAL	<u>\$38,003.85</u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$38,003.85
PREVIOUS MONTH TOTAL METERED TG	<u>92,690</u>
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 0.4100

WHUC CALCULATIONS:

0.4100	UNIT PRICE FOR METERED WATER SALES [\$ / TG]
X	
1.06385	PSC/PUC fe = 0.4362
	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: SEPTEMBER 2025

HELCO BILLING PERIOD:

7/9/25 - 8/6/25

685283 Queen Kaahumanu Hwy Bldg 1 IRR Pump 2 3	10,039.81	29,157	0.3443
Nursery Well	3,766.54	10,323	0.3649
51' Well	1,598.10	3,908	0.4089

SUBTOTAL	<u>\$15,404.45</u>	<u>43,388</u>	0.3550
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ENERGY RESOURCES - WIND

GRAND TOTAL	<u>\$15,404.45</u>	<u>43,388</u>	0.3550
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POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$15,404.45
TOTAL KWH	<u>43,388</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3550

WHUC CALCULATIONS:

0.3550	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
0.5337	Pump Efficiency Factor [kWh / TG]
x	
1.06385	(PSC/PUC fee) 0.2016

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)**