

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

03/12/25 - 04/09/25

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	51,093.54	116000	0.4405
	WAIK WTR WELL #1 PH 1	280.44	535	0.5242
	WAIK DEEP WELL #2 PUMP (DW-2)	32,545.66	84,600	0.3847
	WAIK WELL SITE #2/PH 1	146.48	237	0.6181
	WAIK DEEP WELL #3 PUMP (DW-3)	61,934.47	156,600	0.3955
	WAIK WELL SITE #3/PH 1 P7X	58.34	41	1.4229
	WAIK DEEP WELL #4 PUMP (DW-4)	4,382.56	4,400	0.9960
	WAIK DEEP WELL #5 PUMP (DW-5)	32,731.82	85,400	0.3833
	WAIK DEEP WELL #6 PUMP (DW-6)		0	- Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	324.50	633	0.5126
	WAIK DEEP WELL #7 PUMP 3 PHASE	97,895.42	265,500	0.3687
	WAIK WELL SITE #7/PH 1	72.28	72	1.0039
	WAIK WELL #8 CNTRL BLDG/PH 1	1,118.44	2399	0.4662
	WAIK WELL #8 CNTRL BLDG/PH 3	85,005.12	230400	0.3689
	SUBTOTAL	\$367,589.07	946,817	0.3882
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$367,589.07	946,817	0.3882

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$367,589.07
TOTAL KWH	946,817
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3882

WHUC CALCULATIONS:

0.3882	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 2.3253 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: MAY 2025**

HELCO BILLING PERIOD:

03/08/25 - 04/07/25

685283 QUEEN KAAHUMANU HWY BLDG 1 STP	38,083.11
SPS #1	5,285.06
SPS#2	1,112.84
SPS#3	843.04
 GRAND TOTAL	 <u>\$45,324.05</u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$45,324.05
PREVIOUS MONTH TOTAL METERED TG	<u>77,279</u>
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 0.5865

WHUC CALCULATIONS:

0.5865	UNIT PRICE FOR METERED WATER SALES [\$ /
X	
1.06385	PSC/PUC fe = 0.6239
	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: MAY 2025

HELCO BILLING PERIOD:

03/08/25 - 04/07/25

685283 Queen Kaahumanu Hwy Bldg 1 IRR Pump 2 3	12,315.69	31,068	0.3964
Nursery Well	4,537.38	10,899	0.4163
51' Well	0.00	0	-

SUBTOTAL	<u>\$16,853.07</u>	<u>41,967</u>	0.4016
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ENERGY RESOURCES - WIND

GRAND TOTAL	<u><u>\$16,853.07</u></u>	<u><u>41,967</u></u>	0.4016
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POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$16,853.07
TOTAL KWH	41,967
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	<u>\$ 0.4016</u>

WHUC CALCULATIONS:

0.4016	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
X	
0.5337	Pump Efficiency Factor [kWh / TG]
X	
1.06385	(PSC/PUC fee) 0.2280

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)**