

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

10/9/25-11/7/25

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	83,610.43	229716	0.3640
	WAIK WTR WELL #1 PH 1	279.79	553	0.5059
	WAIK DEEP WELL #2 PUMP (DW-2)	32,665.61	89,400	0.3654
	WAIK WELL SITE #2/PH 1	143.47	238	0.6028
	WAIK DEEP WELL #3 PUMP (DW-3)	53,786.27	141,300	0.3807
	WAIK WELL SITE #3/PH 1 P7X	57.15	26	2.1981
	WAIK DEEP WELL #4 PUMP (DW-4)	4,411.34	4,200	1.0503
	WAIK DEEP WELL #5 PUMP (DW-5)	4,508.03	6,000	0.7513
	WAIK DEEP WELL #6 PUMP (DW-6)	-	0	- Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	360.31	739	0.4876
	WAIK DEEP WELL #7 PUMP 3 PHASE	96,049.65	277,500	0.3461
	WAIK WELL SITE #7/PH 1	74.20	78	0.9513
	WAIK WELL #8 CNTRL BLDG/PH 1	147.79	248	0.5959
	WAIK WELL #8 CNTRL BLDG/PH 3	81,674.81	235500	0.3468
	SUBTOTAL	\$357,768.85	985,498	0.3630
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$357,768.85	985,498	0.3630

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$357,768.85
TOTAL KWH	985,498
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3630

WHUC CALCULATIONS:

0.3630	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 2.1744 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: DECEMBER 2025**

HELCO BILLING PERIOD:

10/7/25-11/5/25; 10/4/25-11/4/25

685283 QUEEN KAAHUMANU HWY BLDG 1 STP	33,992.70
Kolea Sewage Pump STN SPS-1	4,056.34
Ala Ihi St SPS-2	1,088.93
Maintenance Rd 3 SPS-3	854.38
GRAND TOTAL	<u>\$39,992.35</u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$39,992.35
PREVIOUS MONTH TOTAL METERED TG	<u>83,994</u>
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 0.4761

WHUC CALCULATIONS:

0.4761
x
1.06385

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

PSC/PUC fe = **0.5065**

**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: DECEMBER 2025**

HELCO BILLING PERIOD:

10/7/25-11/5/25

685283 Queen Kaahumanu Hwy Bldg 1 IRR Pump 2 3	11,333.18	30,065	0.3770
Nursery Well	4,241.16	10,667	0.3976
51' Well	1,693.84	3,673	0.4612

SUBTOTAL	<u>\$17,268.18</u>	<u>44,405</u>	0.3889
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ENERGY RESOURCES - WIND

GRAND TOTAL	<u><u>\$17,268.18</u></u>	<u><u>44,405</u></u>	0.3889
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POWER COST CALCULATIONS:

TOTAL DOLLARS: \$17,268.18

TOTAL KWH 44,405

UNIT PRICE FOR ELECTRICITY [\$ / kWh] \$ 0.3889

WHUC CALCULATIONS:

0.3889	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
0.5337	Pump Efficiency Factor [kWh / TG]
x	
1.06385	(PSC/PUC fee) 0.2208

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)**