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

5/10/25 - 6/10/25

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	73,185.15	209600	0.3492	
	WAIK WTR WELL #1 PH 1	284.57	595	0.4783	
	WAIK DEEP WELL #2 PUMP (DW-2)	37,162.32	109,500	0.3394	
	WAIK WELL SITE #2/PH 1	145.28	256	0.5675	
	WAIK DEEP WELL #3 PUMP (DW-3)	65,967.11	189,000	0.3490	
	WAIK WELL SITE #3/PH 1 P7X	59.00	46	1.2826	
	WAIK DEEP WELL #4 PUMP (DW-4)	4,401.52	7,200	0.6113	
	WAIK DEEP WELL #5 PUMP (DW-5)	4,497.29	3,400	1.3227	
	WAIK DEEP WELL #6 PUMP (DW-6)		0	-	Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	367.56	797	0.4612	
	WAIK DEEP WELL #7 PUMP 3 PHASE	96,108.71	296,400	0.3243	
	WAIK WELL SITE #7/PH 1	74.20	83	0.8940	
	WAIK WELL #8 CNTRL BLDG/PH 1	1,198.00	2818	0.4251	
	WAIK WELL #8 CNTRL BLDG/PH 3	83,384.65	257700	0.3236	
	SUBTOTAL	$366,835.36	1,077,395	0.3405	
ENERGY RESOURCES - WIND					
	GRAND TOTAL	$366,835.36	1,077,395	0.3405	

POWER COST CALCULATIONS:

TOTAL DOLLARS:		$366,835.36
TOTAL KWH		1,077,395
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$	0.3405

WHUC CALCULATIONS:

0.3405		UNIT PRICE FOR ELECTRICITY [$ / kWh]	
x			
5.6300		Pump Efficiency Factor [kWh / TG]	
x			
1.06385	PSC/PUC fee =	2.0393	**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: JULY 2025

HELCO BILLING PERIOD:
05/08/25 - 06/06/25

685283 QUEEN KAAHUMANU HWY BLDG 1 STP	32,914.22
SPS #1	4,032.66
SPS#2	1,070.94
SPS#3	742.24
GRAND TOTAL	$38,760.06

POWER COST CALCULATIONS:		
PREVIOUS MONTHTOTAL DOLLARS:		$38,760.06
PREVIOUS MONTH TOTAL METERED TG		90,143
UNIT PRICE FOR METERED WATER SALES [$ / TG]	$	0.4300

WHUC CALCULATIONS:

0.4300		UNIT PRICE FOR METERED WATER SALES [$ / TG]
	X	
1.06385		PSC/PUC fe = **0.4574**

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: JULY 2025

HELCO BILLING PERIOD:

05/08/25 - 06/06/25

685283 Queen Kaahumanu Hwy Bldg 1 IRR Pump 2 3	10,696.34	30,145	0.3548
Nursery Well	3,988.24	10,641	0.3748
51' Well	1,825.04	4,352	0.4194
SUBTOTAL	$16,509.62	45,138	0.3658
ENERGY RESOURCES - WIND			
GRAND TOTAL	$16,509.62	45,138	0.3658

POWER COST CALCULATIONS:	
TOTAL DOLLARS:	$16,509.62
TOTAL KWH	45,138
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$ 0.3658

WHUC CALCULATIONS:

0.3658	UNIT PRICE FOR ELECTRICITY [$ / kWh]	
x		
0.5337	Pump Efficiency Factor [kWh / TG]	
x		
1.06385	(PSC/PUC fee)	**0.2077**

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)