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

04/10/25 - 05/09/25

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	67,135.55	176000	0.3815	
	WAIK WTR WELL #1 PH 1	281.32	558	0.5042	
	WAIK DEEP WELL #2 PUMP (DW-2)	32,640.37	89,400	0.3651	
	WAIK WELL SITE #2/PH 1	143.72	240	0.5988	
	WAIK DEEP WELL #3 PUMP (DW-3)	67,741.94	181,500	0.3732	
	WAIK WELL SITE #3/PH 1 P7X	56.40	27	2.0889	
	WAIK DEEP WELL #4 PUMP (DW-4)	4,382.56	3,400	1.2890	
	WAIK DEEP WELL #5 PUMP (DW-5)	4,477.93	4,000	1.1195	
	WAIK DEEP WELL #6 PUMP (DW-6)		0	-	Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	383.40	794	0.4829	
	WAIK DEEP WELL #7 PUMP 3 PHASE	96,773.94	278,100	0.3480	
	WAIK WELL SITE #7/PH 1	73.22	77	0.9509	
	WAIK WELL #8 CNTRL BLDG/PH 1	1,097.19	2444	0.4489	
	WAIK WELL #8 CNTRL BLDG/PH 3	83,405.58	240000	0.3475	
	SUBTOTAL	$358,593.12	976,540	0.3672	
ENERGY RESOURCES - WIND					
	GRAND TOTAL	$358,593.12	976,540	0.3672	

POWER COST CALCULATIONS:		
TOTAL DOLLARS:	$358,593.12	
TOTAL KWH	976,540	
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$ 0.3672	

WHUC CALCULATIONS:

0.3672		UNIT PRICE FOR ELECTRICITY [$ / kWh]		
x				
5.6300		Pump Efficiency Factor [kWh / TG]		
x				
1.06385	PSC/PUC fee	=	2.1994	**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: JUNE 2025

HELCO BILLING PERIOD:
04/08/25 - 05/07/25

685283 QUEEN KAAHUMANU HWY BLDG 1 STP	35,158.66
SPS #1	4,385.48
SPS#2	1,135.83
SPS#3	760.23
GRAND TOTAL	$41,440.20

POWER COST CALCULATIONS:

PREVIOUS MONTHTOTAL DOLLARS:		$41,440.20
PREVIOUS MONTH TOTAL METERED TG		75,922
UNIT PRICE FOR METERED WATER SALES [$ / TG]	$	0.5458

WHUC CALCULATIONS:

0.5458		UNIT PRICE FOR METERED WATER SALES [$ / TG]
	X	
1.06385	PSC/PUC fe =	**0.5807**
		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: JUNE 2025

HELCO BILLING PERIOD:

04/08/25 - 05/07/25

685283 Queen Kaahumanu Hwy Bldg 1 IRR Pump 2 3	11,421.61	30,122	0.3792
Nursery Well	4,219.39	10,548	0.4000
51' Well	851.67	1,920	0.4436
SUBTOTAL	$16,492.67	42,590	0.3872
ENERGY RESOURCES - WIND			
GRAND TOTAL	$16,492.67	42,590	0.3872

POWER COST CALCULATIONS:		
TOTAL DOLLARS:	$16,492.67	
TOTAL KWH	42,590	
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$ 0.3872	

WHUC CALCULATIONS:

0.3872		UNIT PRICE FOR ELECTRICITY [$ / kWh]
x		
0.5337		Pump Efficiency Factor [kWh / TG]
x		
1.06385	(PSC/PUC fee)	0.2199

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)