## WEST HAWAII UTILITY COMPANY POWER COST CHARGE CALCULATION EFFECTIVE: OCTOBER 2024

08/09/24-09	<u>/09/24</u>						
HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	109,968.01	290400	0.3787			
	WAIK WTR WELL #1 PH 1	292.24	553	0.5285			
	WAIK DEEP WELL #2 PUMP (DW-2)	44,053.21	103,800	0.4244			
	WAIK WELL SITE #2/PH 1	158.80	261	0.6084			
	WAIK DEEP WELL #3 PUMP (DW-3)	68,634.37	171,000	0.4014			
	WAIK WELL SITE #3/PH 1 P7X	55.86	28	1.9950			
	WAIK DEEP WELL #4 PUMP (DW-4)	60,782.77	150,200	0.4047			
	WAIK DEEP WELL #5 PUMP (DW-5)	29,915.72	68,000	0.4399			
	WAIK DEEP WELL #6 PUMP (DW-6)		0	-	Meter removed for repair 6-9 months		
	WAIK WELL SITE #6/AUXILIARY	100.30	133	0.7541			
	WAIK DEEP WELL #7 PUMP (DW-7)		0	-	7/26/24 Account closed. Pump down		
	WAIK WELL SITE #7/PH 1	55.86	0	-			
	WAIK WELL #8 CNTRL BLDG/PH 1	1,199.33	2538	0.4725			
	WAIK WELL #8 CNTRL BLDG/PH 3	92,253.36	246900	0.3736			
	SUBTOTAL	\$407,469.83	1,033,813	0.3941			
•							
ENERGY RES	SOURCES - WIND						
	GRAND TOTAL	\$407,469.83	1,033,813	0.3941			
POWER COS	T CALCULATIONS:						
TOTAL DOLL	ARS:	\$407,469.83					
TOTAL KWH		1,033,813					
UNIT PRICE	FOR ELECTRICITY [\$ / kWh]	\$ 0.3941					

### WHUC CALCULATIONS:

0.3941 UNIT PRICE FOR ELECTRICITY [\$ / kWh]

x
5.6300 Pump Efficiency Factor [kWh / TG]

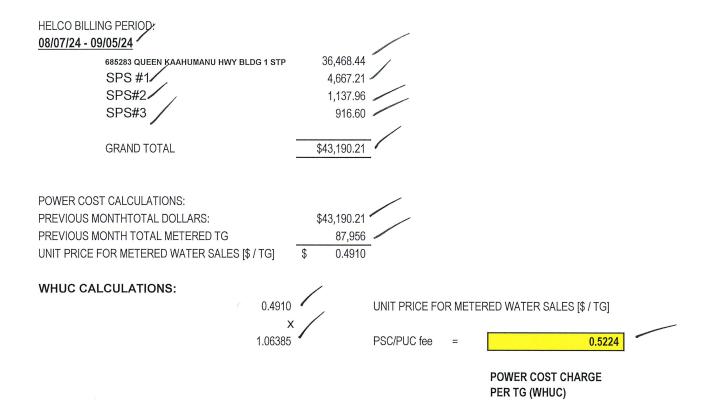
x
1.06385 PSC/PUC fee = 2.3607 POWER COST CHARGE PER TG
(WHUC)

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: OCTOBER 2024



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: OCTOBER 2024**

### HELCO BILLING PERIOD:

n	181	n	7	12	1	٥	9	IN	5	124	

wy Bldg 1 IRR Pump 2 3	12,199.51	30,400	0.401	3
	4,456.84	10,543	0.422	7
	2,047.60	4,360	0.469	6
	\$18,703.95	45,303	0.412	9
	\$18,703.95	45,303	0.412	.9
TOTAL DOLLARS:				
TOTAL KWH				
UNIT PRICE FOR ELECTRICITY [\$ / kWh]				
	lwy Bidg 1 IRR Pump 2 3	\$18,703.95 \$18,703.95 \$18,703.95	\$18,703.95 45,303 \$18,703.95 45,303	\$18,703.95

## WHUC CALCULATIONS:

0.4129	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
X	
0.5337	Pump Efficiency Factor [kWh / TG]
Χ	
1.06385	(PSC/PUC fee) 0.2344

Formula used to calculate PCC

Electric Power Cost Per Thousand Gallons =

POWER COST **CHARGE PER TG** (WHUC)

Previous Month's electrical cost per kwh x pump efficiency factor (kWh / 100 gallons) x 1.06385 (Public Service Company Tax and PUC Fee)