

WEST HAWAII WATER COMPANY  
POWER COST CHARGE CALCULATION  
EFFECTIVE: SEPTEMBER 2024

07/11/24 - 08/08/24

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	109,899.15	290400	0.3784
	WAIK WTR WELL #1 PH 1	272.20	508	0.5358
	WAIK DEEP WELL #2 PUMP (DW-2)	57,047.95	147,900	0.3857
	WAIK WELL SITE #2/PH 1	145.33	231	0.6291
	WAIK DEEP WELL #3 PUMP (DW-3)	55,755.76	144,600	0.3856
	WAIK WELL SITE #3/PH 1 P7X	55.86	25	2.2344
	WAIK DEEP WELL #4 PUMP (DW-4)	58,695.97	152,800	0.3841
	WAIK DEEP WELL #5 PUMP (DW-5)	22,121.81	55,600	0.3979
	WAIK DEEP WELL #6 PUMP (DW-6)		0	- Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY	94.49	120	0.7874
	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	1,159.34	2445	0.4742
	WAIK WELL #8 CNTRL BLDG/PH 3	87,386.56	232500	0.3759
ENERGY RESOURCES - WIND				-
	SUBTOTAL	392,690.28	1,027,129	0.3823
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$392,690.28	1,027,129	0.3823

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$392,690.28
TOTAL KWH	1,027,129
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3823

WHWC CALCULATIONS:

0.3823	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = <span style="border: 1px solid black; padding: 2px;">2.2899</span> POWER COST CHARGE PER TG (WHWC)

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)