

**KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: SEPTEMBER 2024**

		\$\$	KWH	
HELCO:				
07/27/24 - 8/26/24	Kukio Water Filtration	3,693.08	8,532	0.4329
08/02/24 - 08/30/24	Mamalahoa Hy #P296	199,102.72	487,642	0.4083
	(Less) Amounts Billed Back to			
08/02/24 - 08/30/24	Makalei	(6,920.09)	(16,957)	0.4081
	SUBTOTAL	\$195,875.71	479,217	0.4087
	GRAND TOTAL	\$195,875.71	479,217	0.4087

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$195,875.71
TOTAL KWH	479,217
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4087

KWSC WATER CALCULATIONS:

0.4087				
x				UNIT PRICE FOR ELECTRICITY [\$ / kWh]
21.9131				Pump Efficiency Factor [kWh / TG]
x				
1.06385				PSC/PUC fee = 9.5287 POWER COST CHARGE PER TG

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)

**KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: SEPTEMBER 2024**

07/27/24 - 08/26/24

HELCO:	Kukio #WWTP 72877 Poopomino Dr	\$ 11,551.06
	Kukio Sewage Pump #1	\$ 213.97
	Kukio Sewage Pump #3	\$ 803.04
	Kukio Sewage Pump #4	\$ 1,372.18
	Kukio Sewage Pump #5	\$ 364.19
	Maniniowali #WWP STA 6 T	\$ 209.43
	Maniniowali #WWP STA 7	\$ 275.88
	72250 Kukio Nui DR SP-LIFT2	\$ 83.75
	SUBTOTAL	<u>\$ 14,873.50</u>
	 GRAND TOTAL	 <u><u>\$14,873.50</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$14,873.50
PREVIOUS MONTH TOTAL METERED TG	<u>2,122</u>
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	\$ 7.0092

KWSC SEWER CALCULATIONS:

7.0092	UNIT PRICE FOR METERED WATER SALES [\$/ TG]	
x		
1.06385	PSC/PUC fee =	7.4567

POWER COST CHARGE PER TG

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)