

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

		\$\$	KWH	
HELCO:				
10/26/24 - 11/26/24	Kukio Water Filtration	3,641.07	8,455	0.4306
11/01/24 - 12/03/24	Mamalahoa Hy #P296	212,642.20	532,355	0.3994
	(Less) Amounts Billed Back to			
11/01/24 - 12/03/24	Makalei	(12,159.62)	(29,851)	0.4073
	SUBTOTAL	\$204,123.65	510,959	0.3995
	GRAND TOTAL	\$204,123.65	510,959	0.3995

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$204,123.65
TOTAL KWH	510,959
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3995

**KWSC WATER CALCULATIONS:**

0.3995	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = <span style="background-color: yellow; padding: 2px;">9.3130</span> 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)

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10/26/24 - 11/26/24

HELCO:	Kukio #WWTP 72877 Poopoomino Dr	\$	11,267.41
	Kukio Sewage Pump #1	\$	214.41
	Kukio Sewage Pump #3	\$	746.84
	Kukio Sewage Pump #4	\$	1,313.11
	Kukio Sewage Pump #5	\$	340.56
	Maniniowali #WWP STA 6 T	\$	208.04
	Maniniowali #WWP STA 7	\$	285.59
	72250 Kukio Nui DR SP-LIFT2	\$	86.31
	SUBTOTAL	\$	<u>14,462.27</u>
GRAND TOTAL			<u><u>\$14,462.27</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$14,462.27
PREVIOUS MONTH TOTAL METERED TG	<u>2,293</u>
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.3071

KWSC SEWER CALCULATIONS:

6.3071	UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x	
1.06385	PSC/PUC fee =

6.7098

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)

POWER COST CHARGE PER TG