

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

		\$\$	KWH	
HELCO:				
08/27/24 - 09/25/24	Kukio Water Filtration	3,619.71	8,184	0.4423
08/02/24 - 08/30/24	Mamalahoa Hy #P296	226,924.71	555,875	0.4082
	(Less) Amounts Billed Back to			
08/02/24 - 08/30/24	Makalei	(7,146.03)	(17,502)	0.4083
	SUBTOTAL	\$223,398.39	546,557	0.4087
	GRAND TOTAL	\$223,398.39	546,557	0.4087

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$223,398.39
TOTAL KWH	546,557
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4087

KWSC WATER CALCULATIONS:

0.4087	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 9.5286 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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POWER COST CHARGE CALCULATION
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08/27/24 - 09/25/24

HELCO:	Kukio #WWTP 72877 Poopoomino Dr	\$	11,239.43
	Kukio Sewage Pump #1	\$	184.17
	Kukio Sewage Pump #3	\$	750.40
	Kukio Sewage Pump #4	\$	1,373.64
	Kukio Sewage Pump #5	\$	320.80
	Maniniowali #WWP STA 6 T	\$	193.88
	Maniniowali #WWP STA 7	\$	267.34
	72250 Kukio Nui DR SP-LIFT2	\$	83.99
	SUBTOTAL	\$	<u>14,413.65</u>
	GRAND TOTAL		<u><u>\$14,413.65</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$14,413.65
PREVIOUS MONTH TOTAL METERED TG	<u>2,099</u>
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.8669

KWSC SEWER CALCULATIONS:

6.8669	UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x	
1.06385	PSC/PUC fee = 7.3054

Formula used to calculate PCC

POWER COST CHARGE PER TG

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)