

**KONA WATER SERVICE COMPANY**  
**POWER COST CHARGE CALCULATION**  
**EFFECTIVE: JUNE 2025**

		\$\$	KWH	
HELCO:				
04/29/25 - 05/28/25	Kukio Water Filtration	3,270.78	8,381	0.3903
5/3/25 - 6/3/25	Mamalahoa Hy #P296	192,633.86	556,702	0.3460
5/3/25 - 6/3/25	(Less) Amounts Billed Back to Makalei	(3,887.16)	(10,261)	0.3788
	SUBTOTAL	\$192,017.48	554,822	0.3461
	GRAND TOTAL	\$192,017.48	554,822	0.3461

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$192,017.48
TOTAL KWH	554,822
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3461

**KWSC WATER CALCULATIONS:**

0.3461	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = <b>8.0681</b> 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: JUNE 2025

04/29/25 - 05/28/25

HELCO:	Kukio #WWTP 72877 Poopoomino Dr	\$	9,770.70
	Kukio Sewage Pump #1	\$	178.62
	Kukio Sewage Pump #3	\$	638.49
	Kukio Sewage Pump #4	\$	1,212.41
	Kukio Sewage Pump #5	\$	314.51
	Maniniowali #WWP STA 6 T	\$	199.28
	Maniniowali #WWP STA 7	\$	288.24
	72250 Kukio Nui DR SP-LIFT2	\$	82.14
	SUBTOTAL	\$	<u>12,684.39</u>
GRAND TOTAL			<u><u>\$12,684.39</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$12,684.39
PREVIOUS MONTH TOTAL METERED TG	<u>2,148</u>
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 5.9052

KWSC SEWER CALCULATIONS:

5.9052	UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x	
1.06385	PSC/PUC fee =

**6.2823**

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)