

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

		\$\$	KWH	
HELCO:				
01/28/25 - 02/26/25	Kukio Water Filtration	3,424.69	7,822	0.4378
02/01/25 - 03/04/25	Mamalahoa Hy #P296	197,574.34	496,141	0.3982
	(Less) Amounts Billed Back to			
02/01/25 - 03/04/25	Makalei	(5,772.53)	(14,507)	0.3979
	SUBTOTAL	\$195,226.50	489,456	0.3989
	GRAND TOTAL	\$195,226.50	489,456	0.3989

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$195,226.50
TOTAL KWH	489,456
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3989

**KWSC WATER CALCULATIONS:**

0.3989	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = <span style="background-color: yellow;">9.2984</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)

KONA WATER SERVICE COMPANY  
POWER COST CHARGE CALCULATION  
EFFECTIVE: MARCH 2025

1/28/25 - 2/26/25

HELCO:	Kukio #WWTP 72877 Poopoomino Dr	\$	10,622.26
	Kukio Sewage Pump #1	\$	212.89
	Kukio Sewage Pump #3	\$	769.30
	Kukio Sewage Pump #4	\$	1,533.06
	Kukio Sewage Pump #5	\$	392.10
	Maniniowali #WWP STA 6 T	\$	210.65
	Maniniowali #WWP STA 7	\$	288.08
	72250 Kukio Nui DR SP-LIFT2	\$	86.61
	SUBTOTAL	\$	<u>14,114.95</u>
	GRAND TOTAL		<u><u>\$14,114.95</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$14,114.95
PREVIOUS MONTH TOTAL METERED TG	<u>2,258</u> estimate
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.2511

KWSC SEWER CALCULATIONS:

6.2511	UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x	
1.06385	PSC/PUC fee =

6.6502

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)