

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

		<u>\$\$</u>	<u>KWH</u>	
HELCO:				
12/28/24 - 1/27/25	Kukio Water Filtration	3,634.01	8,525	0.4263
01/04/25 - 01/31/25	Mamalahoa Hy #P296	203,175.11	510,607	0.3979
	(Less) Amounts Billed Back to			
01/04/25 - 01/31/25	Makalei	(8,065.06)	(19,887)	0.4055
	SUBTOTAL	<u>\$198,744.06</u>	<u>499,245</u>	0.3981
	GRAND TOTAL	<u><u>\$198,744.06</u></u>	<u><u>499,245</u></u>	0.3981

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$198,744.06
TOTAL KWH	<u>499,245</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3981

KWSC WATER CALCULATIONS:

0.3981	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 9.2804 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: FEBRUARY 2025

12/28/24 - 1/27/25

HELCO:	Kukio #WWTP 72877 Poopoomino Dr	\$	11,302.75
	Kukio Sewage Pump #1	\$	233.18
	Kukio Sewage Pump #3	\$	830.24
	Kukio Sewage Pump #4	\$	1,553.33
	Kukio Sewage Pump #5	\$	478.92
	Maniniowali #WWP STA 6 T	\$	233.64
	Maniniowali #WWP STA 7	\$	380.95
	72250 Kukio Nui DR SP-LIFT2	\$	99.22
	SUBTOTAL	\$	<u>15,112.23</u>
	GRAND TOTAL		<u><u>\$15,112.23</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$15,112.23
PREVIOUS MONTH TOTAL METERED TG	<u>2,285</u> estimate
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.6137

KWSC SEWER CALCULATIONS:

6.6137	UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x	
1.06385	PSC/PUC fee =

7.0360

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)