

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

		\$\$	KWH	
HELCO:				
04/27/24 - 05/28	Kukio Water Filtration	3,533.47	8,081	0.4373
5/3/24 - 6/3/24	Mamalahoa Hy #P296	196,938.39	484,915	0.4061
	(Less) Amounts Billed Back to			
5/3/24 - 6/3/24	Makalei	(5,061.56)	(12,038)	0.4205
	SUBTOTAL	<u>\$195,410.30</u>	<u>480,958</u>	0.4063
	GRAND TOTAL	<u><u>\$195,410.30</u></u>	<u><u>480,958</u></u>	0.4063

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$195,410.30
TOTAL KWH	<u>480,958</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4063

KWSC WATER CALCULATIONS:

0.4063	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 9.4716 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 2024**

4/27/24 - 5/28/24

HELCO:	Kukio #WWTP 72877 Poopoomino Dr	\$ 12,001.01
	Kukio Sewage Pump #1	\$ 199.70
	Kukio Sewage Pump #3	\$ 804.14
	Kukio Sewage Pump #4	\$ 1,444.04
	Kukio Sewage Pump #5	\$ 327.20
	Maniniowali #WWP STA 6 T	\$ 264.49
	Maniniowali #WWP STA 7	\$ 297.93
	72250 Kukio Nui DR SP-LIFT2	\$ 84.12
	SUBTOTAL	<u>\$ 15,422.63</u>
	GRAND TOTAL	<u><u>\$15,422.63</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$15,422.63
PREVIOUS MONTH TOTAL METERED TG	<u>2,014</u>
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	\$ 7.6577

KWSC SEWER CALCULATIONS:

7.6577	UNIT PRICE FOR METERED WATER SALES [\$/ TG]
x	
1.06385	PSC/PUC fee =

8.1467

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)