

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

		\$\$	KWH	
HELCO:				
12/29/23 - 01/26/24	Kukio Water Filtration	3,108.48	6,791	0.4577
01/05/24 - 02/01/24	Mamalahoa Hy #P296	173,692.11	405,000	0.4289
	(Less) Amounts Billed Back to			
01/05/24 - 02/01/04	Makalei	(7,127.85)	(16,871)	0.4225
	SUBTOTAL	\$169,672.74	394,920	0.4296
	GRAND TOTAL	\$169,672.74	394,920	0.4296

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$169,672.74
TOTAL KWH	394,920
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4296

KWSC WATER CALCULATIONS:

0.4296	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 10.0158 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 T

KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: FEBRUARY 2024

12/29/23 - 01/26/24

HELCO:	Kukio #WWTP 72877 Poopoomino Dr	\$	10,978.26
	Kukio Sewage Pump #1	\$	243.03
	Kukio Sewage Pump #3	\$	844.16
	Kukio Sewage Pump #4	\$	2,134.85
	Kukio Sewage Pump #5	\$	419.87
	Maniniowali #WWP STA 6 T	\$	347.01
	Maniniowali #WWP STA 7	\$	353.04
	72250 Kukio Nui DR SP-LIFT2	\$	95.40
	SUBTOTAL	\$	15,415.62
GRAND TOTAL			<u><u>\$15,415.62</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$15,415.62
PREVIOUS MONTH TOTAL METERED TG	2,039
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 7.5604

KWSC SEWER CALCULATIONS:

7.5604	UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x	
1.06385	PSC/PUC fee =

8.0431

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)