

**KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: FEBRUARY 2023**

		\$\$	KWH	
HELCO:				
12/29/22 - 01/27/23	Kukio Water Filtration	2,016.30	4,147	0.4862
01/05/23 - 02/02/23	Mamalahoa Hy #P296	161,693.42	387,900	0.4168
	(Less) Amounts Billed Back to			
01/05/23 - 02/02/23	Makalei	(11,195.82)	(27,185)	0.4118
	SUBTOTAL	\$152,513.90	364,862	0.4180
	GRAND TOTAL	\$152,513.90	364,862	0.4180

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$152,513.90
TOTAL KWH	364,862
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4180

KWSC WATER CALCULATIONS:

0.4180				
x				UNIT PRICE FOR ELECTRICITY [\$ / kWh]
21.9131				Pump Efficiency Factor [kWh / TG]
x				
1.06385				PSC/PUC fee = 9.7446
				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 2023**

12/29/2022 - 01/27/2023

HELCO:	Kukio #WWTP	\$	11,095.98
	Kukio Sewage Pump #1	\$	281.00
	Kukio Sewage Pump #3	\$	879.29
	Kukio Sewage Pump #4	\$	2,158.18
	Kukio Sewage Pump #5	\$	438.81
	Maniniowali #WWP STA 6 T	\$	334.65
	Maniniowali #WWP STA 7	\$	318.42
	72250 Kukio Nui DR SP-LIFT2	\$	93.90
	SUBTOTAL	\$	15,600.23
	 GRAND TOTAL		 <u><u>\$15,600.23</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$15,600.23
PREVIOUS MONTH TOTAL METERED TG	2,033
UNIT PRICE FOR METERED WATER SALES (\$ / TG)	<u>\$ 7.6735</u>

KWSC SEWER CALCULATIONS:

7.6735		UNIT PRICE FOR METERED WATER SALES (\$ / TG)	
x			
1.06385		PSC/PUC fee =	8.1635

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)