

**KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: FEBRUARY 2022**

		\$\$	KWH	
HELCO:				
12/30/21 - 1/28/22	Kukio Water Filtration	2,751.42	6,760	0.4070
1/7/22 - 2/3/22	Mamalahoa Hy #P296	157,751.38	412,200	0.3827
	(Less) Amounts Billed Back to			
1/7/22 - 2/3/22	Makalei	(14,714.45)	(40,314)	0.3650
	SUBTOTAL	\$145,788.35	378,646	0.3850
	GRAND TOTAL	\$145,788.35	378,646	0.3850

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$145,788.35
TOTAL KWH	378,646
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3850

KWSC WATER CALCULATIONS:

0.3850	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =

8.9758

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 2022**

12/30/21 - 1/28/22

HELCO:	Kukio #WWTP	\$	10,515.37
	Kukio Sewage Pump #1	\$	216.52
	Kukio Sewage Pump #3	\$	509.96
	Kukio Sewage Pump #4	\$	1,329.94
	Kukio Sewage Pump #5	\$	374.81
	Maniniowali #WWP STA 6 T	\$	270.67
	Maniniowali #WWP STA 7	\$	281.40
	72250 Kukio Nui DR SP-LIFT2	\$	83.87
	SUBTOTAL	\$	13,582.54
	GRAND TOTAL		<u><u>\$13,582.54</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$	13,582.54
PREVIOUS MONTH TOTAL METERED TG		2,179
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$	6.2334

KWSC SEWER CALCULATIONS:

6.2334		UNIT PRICE FOR METERED WATER SALES [\$ / TG]	
x			
1.06385		PSC/PUC fee =	6.6314

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)