

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

		\$\$	KWH	
HELCO:				
1/29/22 - 2/28/22	Kukio Water Filtration	2,921.57	7,348	0.3976
2/1/22 - 3/1/22	Mamalahoa Hy #P296	161,265.98	433,800	0.3718
	(Less) Amounts Billed Back to			
2/1/22 - 3/1/22	Makalei	(13,760.12)	(35,955)	0.3827
	SUBTOTAL	\$150,427.43	405,193	0.3712
	GRAND TOTAL	\$150,427.43	405,193	0.3712

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$150,427.43
TOTAL KWH	405,193
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3712

KWSC WATER CALCULATIONS:

0.3712	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = <span style="background-color: yellow; padding: 2px;">8.6546</span>
	<b>POWER COST CHARGE PER TG</b>

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: MARCH 2022

1/29/22 - 2/28/22

HELCO:	Kukio #WWTP	\$ 10,161.77
	Kukio Sewage Pump #1	\$ 203.91
	Kukio Sewage Pump #3	\$ 657.93
	Kukio Sewage Pump #4	\$ 1,234.12
	Kukio Sewage Pump #5	\$ 334.36
	Maniniowali #WWP STA 6 T	\$ 249.44
	Maniniowali #WWP STA 7	\$ 234.26
	72250 Kukio Nui DR SP-LIFT2	\$ 80.41
	SUBTOTAL	\$ 13,156.20
	GRAND TOTAL	\$13,156.20

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$13,156.20
PREVIOUS MONTH TOTAL METERED TG	1,977
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.6546

KWSC SEWER CALCULATIONS:

6.6546		UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x		
1.06385	PSC/PUC fee =	7.0795

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)