

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

		\$\$	KWH	
HELCO:				
4/29/22 - 5/26/22	Kukio Water Filtration	3,260.86	6,970	0.4678
5/05/22 - 6/03/22	Mamalahoa Hy #P296	196,648.32	450,000	0.4370
	(Less) Amounts Billed Back to			
5/05/22 - 6/03/22	Makalei	<u>(13,082.28)</u>	<u>(31,431)</u>	0.4162
	SUBTOTAL	<u>\$186,826.90</u>	<u>425,539</u>	0.4390
	GRAND TOTAL	<u><u>\$186,826.90</u></u>	<u><u>425,539</u></u>	0.4390

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$186,826.90
TOTAL KWH	<u>425,539</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4390

KWSC WATER CALCULATIONS:

0.4390	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =

10.2349

**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 2022**

4/29/22 - 5/26/22

HELCO:	Kukio #WWTP	\$ 11,913.79
	Kukio Sewage Pump #1	\$ 291.96
	Kukio Sewage Pump #3	\$ 834.22
	Kukio Sewage Pump #4	\$ 1,435.04
	Kukio Sewage Pump #5	\$ 384.57
	Maniniowali #WWP STA 6 T	\$ 301.04
	Maniniowali #WWP STA 7	\$ 278.61
	72250 Kukio Nui DR SP-LIFT2	\$ 79.05
	SUBTOTAL	\$ 15,518.28
	GRAND TOTAL	\$15,518.28

**POWER COST CALCULATIONS:**

PREVIOUS MONTH TOTAL DOLLARS:	\$15,518.28
PREVIOUS MONTH TOTAL METERED TG	2,052
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 7.5625

**KWSC SEWER CALCULATIONS:**

7.5625		UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x		
1.06385	PSC/PUC fee	= <span style="border: 2px solid black; padding: 2px 10px; background-color: yellow;">8.0454</span>

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)