

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

		\$\$	KWH	
HELCO:				
4/29/23 - 5/30/23	Kukio Water Filtration	3,298.91	7,814	0.4222
5/05/23 - 6/05/23	Mamalahoa Hy #P296	180,618.49	468,000	0.3859
	(Less) Amounts Billed Back to			
5/05/23 - 6/05/23	Makalei	(7,133.00)	(17,445)	0.4089
	<b>SUBTOTAL</b>	\$176,784.40	458,369	0.3857
	<b>GRAND TOTAL</b>	\$176,784.40	458,369	0.3857

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$176,784.40
TOTAL KWH	458,369
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3857

**KWSC WATER CALCULATIONS:**

0.3857		UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x		
21.9131		Pump Efficiency Factor [kWh / TG]
x		
1.06385		PSC/PUC fee =

8.9911

**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 2023**

04/29/23 - 05/30/23

HELCO:	Kukio #WWTP	\$ 11,958.94
	Kukio Sewage Pump #1	\$ 218.93
	Kukio Sewage Pump #3	\$ 769.87
	Kukio Sewage Pump #4	\$ 1,222.25
	Kukio Sewage Pump #5	\$ 315.86
	Maniniowali #WWP STA 6 T	\$ 320.26
	Maniniowali #WWP STA 7	\$ 257.97
	72250 Kukio Nui DR SP-LIFT2	\$ 77.67
	<b>SUBTOTAL</b>	<b>\$ 15,141.75</b>
	 <b>GRAND TOTAL</b>	 <b>\$15,141.75</b>

**POWER COST CALCULATIONS:**

PREVIOUS MONTH TOTAL DOLLARS:	\$15,141.75
PREVIOUS MONTH TOTAL METERED TG	2,241
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.7567

**KWSC SEWER CALCULATIONS:**

6.7567		UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x		
1.06385	PSC/PUC fee	=

**7.1881**

**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)