

**KONA WATER SERVICE COMPANY  
POWER COST CHARGE CALCULATION  
EFFECTIVE: MARCH 2024**

		\$\$	KWH	
HELCO:				
<b>01/27/27 - 02/27/24</b>	Kukio Water Filtration	3,566.61	8,065	0.4422
<b>02/02/24 - 03/04/24</b>	Mamalahoa Hy #P296	239,828.53	597,600	0.4013
	(Less) Amounts Billed Back to			
<b>02/02/24 - 03/04/24</b>	Makalei	(9,342.84)	(21,785)	0.4289
	<b>SUBTOTAL</b>	\$234,052.30	583,880	0.4009
	<b>GRAND TOTAL</b>	\$234,052.30	583,880	0.4009

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$234,052.30
TOTAL KWH	583,880
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4009

**KWSC WATER CALCULATIONS:**

0.4009		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;">9.3449</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)

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POWER COST CHARGE CALCULATION  
EFFECTIVE: MARCH 2024**

**01/27/24 - 02/27/24**

HELCO:	Kukio #WWTP 72877 Poopoomino Dr	\$ 11,845.08
	Kukio Sewage Pump #1	\$ 214.16
	Kukio Sewage Pump #3	\$ 861.54
	Kukio Sewage Pump #4	\$ 1,838.79
	Kukio Sewage Pump #5	\$ 378.07
	Maniniowali #WWP STA 6 T	\$ 341.79
	Maniniowali #WWP STA 7	\$ 285.78
	72250 Kukio Nui DR SP-LIFT2	\$ 86.98
	<b>SUBTOTAL</b>	<b>\$ 15,852.19</b>
	 GRAND TOTAL	 <b>\$15,852.19</b>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$15,852.19
PREVIOUS MONTH TOTAL METERED TG	2,087
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	<b>\$ 7.5957</b>

**KWSC SEWER CALCULATIONS:**

7.5957		UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x		
1.06385	PSC/PUC fee	=
		<b>8.0807</b>

**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)