

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

		\$\$	KWH	
HELCO:				
05/31/23 - 06/28/23	Kukio Water Filtration	2,993.12	7,082	0.4226
06/06/23 - 07/05/23	Mamalahoa Hy #P296	185,552.66	483,300	0.3839
	(Less) Amounts Billed Back to			
06/06/23 - 07/05/23	Makalei	(7,903.48)	(20,479)	0.3859
	<b>SUBTOTAL</b>	\$180,642.30	469,903	0.3844
	<b>GRAND TOTAL</b>	\$180,642.30	469,903	0.3844

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$180,642.30
TOTAL KWH	469,903
UNIT PRICE FOR ELECTRICITY (\$ / kWh)	\$ 0.3844

**KWSC WATER CALCULATIONS:**

0.3844		UNIT PRICE FOR ELECTRICITY (\$ / kWh)
x		
21.9131		Pump Efficiency Factor [kWh / TG]
x		
1.06385		PSC/PUC fee = <span style="border: 1px solid black; background-color: yellow; padding: 2px;">8.9618</span>

**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: JULY 2023**

**05/31/23 - 06/28/23**

HELCO:	Kukio #WWTP 72877 Poopoomino Dr	\$	11,267.51
	Kukio Sewage Pump #1	\$	190.14
	Kukio Sewage Pump #3	\$	710.36
	Kukio Sewage Pump #4	\$	1,162.32
	Kukio Sewage Pump #5	\$	305.55
	Maniniowali #WWP STA 6 T	\$	292.52
	Maniniowali #WWP STA 7	\$	228.31
	72250 Kukio Nui DR SP-LIFT2	\$	80.80
	<b>SUBTOTAL</b>	<b>\$</b>	<b>14,237.51</b>
<b>GRAND TOTAL</b>			<b>\$14,237.51</b>

**POWER COST CALCULATIONS:**

PREVIOUS MONTH TOTAL DOLLARS:	\$14,237.51
PREVIOUS MONTH TOTAL METERED TG	2,185
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	\$ 6.5160

**KWSC SEWER CALCULATIONS:**

6.5160	UNIT PRICE FOR METERED WATER SALES [\$/ TG]		
x			
1.06385	PSC/PUC fee	=	<b>6.9321</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)