

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

		\$\$	KWH	
HELCO:				
07/29/23 - 08/28/23	Kukio Water Filtration	3,167.63	7,846	0.4037
08/04/23 - 09/01/23	Mamalahoa Hy #P296	173,603.53	474,300	0.3660
	(Less) Amounts Billed Back to			
08/04/23 - 09/01/23	Makalei	(8,162.66)	(21,665)	0.3768
	SUBTOTAL	<u>\$168,608.50</u>	<u>460,481</u>	0.3662
	GRAND TOTAL	<u>\$168,608.50</u>	<u>460,481</u>	0.3662

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$168,608.50
TOTAL KWH	460,481
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	<u>\$ 0.3662</u>

KWSC WATER CALCULATIONS:

0.3662	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 8.5360

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: SEPTEMBER 2023**

07/29/23 - 08/28/23

HELCO:	Kukio #WWTP 72877 Poopoomino Dr	\$	11,587.53
	Kukio Sewage Pump #1	\$	203.63
	Kukio Sewage Pump #3	\$	774.93
	Kukio Sewage Pump #4	\$	1,294.05
	Kukio Sewage Pump #5	\$	352.88
	Maniniowali #WWP STA 6 T	\$	311.57
	Maniniowali #WWP STA 7	\$	261.39
	72250 Kukio Nui DR SP-LIFT2	\$	82.21
	SUBTOTAL	\$	14,868.19
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	GRAND TOTAL		<u><u>\$14,868.19</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$14,868.19
PREVIOUS MONTH TOTAL METERED TG	2,107
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	\$ 7.0566

KWSC SEWER CALCULATIONS:

7.0566	UNIT PRICE FOR METERED WATER SALES [\$/ TG]		
x			
1.06385	PSC/PUC fee	=	7.5071

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)