

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

		\$\$	KWH	
HELCO:				
08/29/23 - 09/27/23	Kukio Water Filtration	3,080.83	7,568	0.4071
09/02/23 - 10/03/23	Mamalahoa Hy #P296	205,998.31	566,100	0.3639
	(Less) Amounts Billed Back to			
09/02/23 - 10/03/23	Makalei	(14,124.18)	(38,588)	0.3660
	SUBTOTAL	\$194,954.96	535,080	0.3643
	GRAND TOTAL	\$194,954.96	535,080	0.3643

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$194,954.96
TOTAL KWH	535,080
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3643

KWSC WATER CALCULATIONS:

0.3643	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 8.4938

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)

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08/29/23 - 09/27/23

HELCO:	Kukio #WWTP 72877 Poopoomino Dr	\$ 11,063.64
	Kukio Sewage Pump #1	\$ 199.68
	Kukio Sewage Pump #3	\$ 717.15
	Kukio Sewage Pump #4	\$ 1,210.85
	Kukio Sewage Pump #5	\$ 299.37
	Maniniowali #WWP STA 6 T	\$ 292.19
	Maniniowali #WWP STA 7	\$ 220.36
	72250 Kukio Nui DR SP-LIFT2	\$ 82.24
	SUBTOTAL	\$ 14,085.48
	 GRAND TOTAL	 \$14,085.48

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$14,085.48
PREVIOUS MONTH TOTAL METERED TG	2,139
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.5851

KWSC SEWER CALCULATIONS:

6.5851	UNIT PRICE FOR METERED WATER SALES [\$ / TG]		
x			
1.06385	PSC/PUC fee	=	7.0055

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)