

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

		\$\$	KWH	
HELCO:				
02/28/24 - 03/27/24	Kukio Water Filtration	3,332.27	7,634	0.4365
03/05/24 - 04/03/24	Mamalahoa Hy #P296	205,660.55	510,550	0.4028
	(Less) Amounts Billed Back to			
03/05/24-04/03/24	Makalei	(7,845.83)	(19,550)	0.4013
	SUBTOTAL	\$201,146.99	498,634	0.4034
	GRAND TOTAL	\$201,146.99	498,634	0.4034

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$201,146.99
TOTAL KWH	498,634
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4034

KWSC WATER CALCULATIONS:

0.4034	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 9.4041 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)

KONA WATER SERVICE COMPANY
 POWER COST CHARGE CALCULATION
 EFFECTIVE: APRIL 2024

02/28/24 - 03/27/24

HELCO:	Kukio #WWTP 72877 Poopoomino Dr	\$ 10,660.69
	Kukio Sewage Pump #1	\$ 196.95
	Kukio Sewage Pump #3	\$ 756.17
	Kukio Sewage Pump #4	\$ 1,504.96
	Kukio Sewage Pump #5	\$ 341.03
	Maniniowali #WWP STA 6 T	\$ 324.77
	Maniniowali #WWP STA 7	\$ 290.59
	72250 Kukio Nui DR SP-LIFT2	\$ 83.45
	SUBTOTAL	\$ 14,158.61
	GRAND TOTAL	\$14,158.61

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$14,158.61
PREVIOUS MONTH TOTAL METERED TG	2,057
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	\$ 6.8831

KWSC SEWER CALCULATIONS:

6.8831	UNIT PRICE FOR METERED WATER SALES [\$/ TG]		
x			
1.06385	PSC/PUC fee	=	7.3226

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)