

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

		\$\$	KWH	
HELCO:				
05/29/24 - 06/26/24	Kukio Water Filtration	3,443.25	7,690	0.4478
06/04/24 - 07/02/24	Mamalahoa Hy #P296	179,272.00	424,560	0.4223
	(Less) Amounts Billed Back to			
06/04/24 - 07/02/24	Makalei	(6,412.61)	(15,795)	0.4060
	SUBTOTAL	<u>\$176,302.64</u>	<u>416,455</u>	0.4233
	GRAND TOTAL	<u>\$176,302.64</u>	<u>416,455</u>	0.4233

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$176,302.64
TOTAL KWH	<u>416,455</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4233

KWSC WATER CALCULATIONS:

0.4233	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 9.8690 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 2024**

05/29/24 - 06/26/24

HELCO:	Kukio #WWTP 72877 Poopoomino Dr	\$ 10,956.69
	Kukio Sewage Pump #1	\$ 195.54
	Kukio Sewage Pump #3	\$ 774.11
	Kukio Sewage Pump #4	\$ 1,283.60
	Kukio Sewage Pump #5	\$ 343.64
	Maniniowali #WWP STA 6 T	\$ 224.31
	Maniniowali #WWP STA 7	\$ 359.90
	72250 Kukio Nui DR SP-LIFT2	\$ 81.31
	SUBTOTAL	\$ 14,219.10
	GRAND TOTAL	\$14,219.10

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$14,219.10
PREVIOUS MONTH TOTAL METERED TG	1,974
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 7.2032

KWSC SEWER CALCULATIONS:

7.2032	UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x	
1.06385	PSC/PUC fee = 7.6631

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)