

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

		\$\$	KWH	
HELCO:				
11/29/23 - 12/28/23	Kukio Water Filtration	3,193.62	7,070	0.4517
12/05/23 - 01/04/24	Mamalahoa Hy #P296	190,504.70	450,900	0.4225
	(Less) Amounts Billed Back to			
11/03/23 - 12/04/23	Makalei	(20,958.32)	(50,098)	0.4183
	SUBTOTAL	\$172,740.00	407,872	0.4235
	GRAND TOTAL	\$172,740.00	407,872	0.4235

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$172,740.00
TOTAL KWH	407,872
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4235

KWSC WATER CALCULATIONS:

0.4235	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 9.8731 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 T

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

11/29/23 - 12/28/23

HELCO:	Kukio #WWTP 72877 Poopoomino Dr	\$	10,953.39
	Kukio Sewage Pump #1	\$	222.02
	Kukio Sewage Pump #3	\$	843.85
	Kukio Sewage Pump #4	\$	1,602.70
	Kukio Sewage Pump #5	\$	382.56
	Maniniowali #WWP STA 6 T	\$	339.66
	Maniniowali #WWP STA 7	\$	298.59
	72250 Kukio Nui DR SP-LIFT2	\$	94.70
	SUBTOTAL	\$	14,737.47
GRAND TOTAL			<u><u>\$14,737.47</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$14,737.47
PREVIOUS MONTH TOTAL METERED TG	1,904
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 7.7403

KWSC SEWER CALCULATIONS:

7.7403	UNIT PRICE FOR METERED WATER SALES [\$ / TG]		
x			
1.06385	PSC/PUC fee	=	8.2345

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)