

KONA WATER SERVICE COMPANY
 POWER COST CHARGE CALCULATION
 EFFECTIVE: DECEMBER 2023

HELCO:		\$\$	KWH	
10/28/23 - 11/28/23	Kukio Water Filtration	3,488.75	7,873	0.4431
11/03/23 - 12/04/23	Mamalahoa Hy #P296	208,962.51	499,500	0.4183
	(Less) Amounts Billed Back to			
11/03/23 - 12/04/23	Makalei	(10,938.80)	(28,285)	0.3867
	SUBTOTAL	\$201,512.46	479,088	0.4206
	GRAND TOTAL	\$201,512.46	479,088	0.4206

NOTE: ENTER \$ and KWH as
 Note: 3/13/23-Per Robert, mete

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$201,512.46
TOTAL KWH	479,088
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4206

KWSC WATER CALCULATIONS:

0.4206	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =

Note: The pump efficiency r

9.8055

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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POWER COST CHARGE CALCULATION
EFFECTIVE: DECEMBER 2023**

10/28/23 - 11/28/23

HELCO:	Kukio #WWTP 72877 Poopoomino Dr	\$	12,274.14
	Kukio Sewage Pump #1	\$	218.41
	Kukio Sewage Pump #3	\$	841.38
	Kukio Sewage Pump #4	\$	1,508.83
	Kukio Sewage Pump #5	\$	385.40
	Maniniowali #WWP STA 6 T	\$	339.87
	Maniniowali #WWP STA 7	\$	272.23
	72250 Kukio Nui DR SP-LIFT2	\$	82.68
	SUBTOTAL	\$	<u>15,922.94</u>
	GRAND TOTAL		<u><u>\$15,922.94</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$15,922.94
PREVIOUS MONTH TOTAL METERED TG	<u>2,199</u>
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 7.2410

KWSC SEWER CALCULATIONS:

7.2410	UNIT PRICE FOR METERED WATER SALES [\$ / TG]		
x			
1.06385	PSC/PUC fee	=	7.7033

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)