

**KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: AUGUST 2022**

		\$\$	KWH	
HELCO:				
6/29/22 - 7/28/22	Kukio Water Filtration	3,722.33	7,416	0.5019
7/06/22 - 8/03/22	Mamalahoa Hy #P296	209,587.93	448,200	0.4676
7/06/22 - 8/03/22	(Less) Amounts Billed Back to Makalei	(14,370.65)	(30,648)	0.4689
	SUBTOTAL	<u>\$198,939.61</u>	<u>424,968</u>	0.4681
	GRAND TOTAL	<u><u>\$198,939.61</u></u>	<u><u>424,968</u></u>	0.4681

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$198,939.61
TOTAL KWH	<u>424,968</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4681

KWSC WATER CALCULATIONS:

0.4681	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =

10.9131

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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08.12.22
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8/15/22
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8/15/2022
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**KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: AUGUST 2022**

6/29/22 - 7/28/22

HELCO:	Kukio #WWTP	\$	14,314.89
	Kukio Sewage Pump #1	\$	249.46
	Kukio Sewage Pump #3	\$	923.40
	Kukio Sewage Pump #4	\$	1,607.88
	Kukio Sewage Pump #5	\$	405.18
	Maniniowali #WWP STA 6 T	\$	351.04
	Maniniowali #WWP STA 7	\$	293.81
	72250 Kukio Nui DR SP-LIFT2	\$	80.84
	SUBTOTAL	\$	18,226.50
	 GRAND TOTAL		 <u><u>\$18,226.50</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$18,226.50
PREVIOUS MONTH TOTAL METERED TG	2,218
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	<u>\$ 8.2175</u>

KWSC SEWER CALCULATIONS:

8.2175		UNIT PRICE FOR METERED WATER SALES [\$/ TG]	
	x		
1.06385		PSC/PUC fee =	8.7422

Formula used to calculate PCC

POWER COST CHARGE PER TG

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)