

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

		\$\$	KWH	
HELCO:				
3/30/23 - 4/28/23	Kukio Water Filtration	3,043.66	6,868	0.4432
4/05/23 - 5/04/23	Mamalahoa Hy #P296	168,540.09	412,200	0.4089
	(Less) Amounts Billed Back to			
4/05/23 - 5/04/23	Makalei	<u>(5,882.87)</u>	<u>(13,754)</u>	0.4277
	SUBTOTAL	<u>\$165,700.88</u>	<u>405,314</u>	0.4088
GRAND TOTAL		<u>\$165,700.88</u>	<u>405,314</u>	0.4088

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$165,700.88
TOTAL KWH	<u>405,314</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4088

KWSC WATER CALCULATIONS:

0.4088	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =

9.5305

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: MAY 2023**

3/30/23 - 4/28/23

HELCO:	Kukio #WWTP	\$	11,633.61
	Kukio Sewage Pump #1	\$	188.78
	Kukio Sewage Pump #3	\$	766.84
	Kukio Sewage Pump #4	\$	1,526.73
	Kukio Sewage Pump #5	\$	345.95
	Maniniowali #WWP STA 6 T	\$	323.37
	Maniniowali #WWP STA 7	\$	287.67
	72250 Kukio Nui DR SP-LIFT2	\$	78.13
	SUBTOTAL	\$	<u>15,151.08</u>
	GRAND TOTAL		<u><u>\$15,151.08</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$15,151.08
PREVIOUS MONTH TOTAL METERED TG	<u>2,096</u>
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 7.2286

KWSC SEWER CALCULATIONS:

7.2286		UNIT PRICE FOR METERED WATER SALES [\$ / TG]	
x			
1.06385		PSC/PUC fee =	7.6901

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)

POWER COST CHARGE PER TG