

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

		<u> </u> \$\$	<u> </u> KWH	
HELCO:				
3/01/22 - 3/29/22	Kukio Water Filtration	3,054.27	7,202	0.4241
3/5/22 - 4/4/22	Mamalahoa Hy #P296	190,782.67	485,100	0.3933
	(Less) Amounts Billed Back to			
3/5/22 - 4/4/22	Makalei	<u>(15,499.75)</u>	<u>(41,694)</u>	0.3718
	SUBTOTAL	<u>\$178,337.19</u>	<u>450,608</u>	0.3958
	GRAND TOTAL	<u><u>\$178,337.19</u></u>	<u><u>450,608</u></u>	0.3958

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$178,337.19
TOTAL KWH	<u>450,608</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3958

KWSC WATER CALCULATIONS:

0.3958	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =

9.2263

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: APRIL 2022**

3/01/22 - 3/29/22

HELCO:	Kukio #WWTP	\$	10,802.63
	Kukio Sewage Pump #1	\$	233.66
	Kukio Sewage Pump #3	\$	756.67
	Kukio Sewage Pump #4	\$	1,355.69
	Kukio Sewage Pump #5	\$	390.12
	Maniniowali #WWP STA 6 T	\$	257.18
	Maniniowali #WWP STA 7	\$	313.84
	72250 Kukio Nui DR SP-LIFT2	\$	79.35
	SUBTOTAL	\$	14,189.14
	 GRAND TOTAL		 <u><u>\$14,189.14</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:		\$14,189.14	
PREVIOUS MONTH TOTAL METERED TG		2,273	
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	\$	6.2425	

KWSC SEWER CALCULATIONS:

6.2425		UNIT PRICE FOR METERED WATER SALES [\$/ TG]	
x			
1.06385		PSC/PUC fee =	6.6411

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)