

**KONA WATER SERVICE COMPANY  
POWER COST CHARGE CALCULATION  
EFFECTIVE: JUNE 2021**

HELCO:		\$\$	KWH	
4/30/21 - 5/28/21	Kukio Water Filtration	2,466.81	7,033	0.3507
5/6/21 - 6/4/21	Mamalahoa Hy #P296	150,200.17	480,600	0.3125
	(Less) Amounts Billed Back to			
5/6/21 - 6/4/21	Makalei	(12,442.71)	(40,703)	0.3057
	<b>SUBTOTAL</b>	\$140,224.27	446,930	0.3137
	<b>GRAND TOTAL</b>	\$140,224.27	446,930	0.3137

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$140,224.27
TOTAL KWH	446,930
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3137

**KWSC WATER CALCULATIONS:**

0.3137	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =

6.2451

**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: JUNE 2021**

4/30/21 - 5/28/21

HELCO:	Kukio #WWTP	\$	8,946.20
	Kukio Sewage Pump #1	\$	174.08
	Kukio Sewage Pump #3	\$	505.29
	Kukio Sewage Pump #4	\$	1,115.51
	Kukio Sewage Pump #5	\$	274.62
	Maniniowali #WWP STA 6 T	\$	247.12
	Maniniowali #WWP STA 7	\$	216.39
	72250 Kukio Nui DR SP-LIFT2	\$	74.37
	SUBTOTAL	\$	<u>11,553.58</u>
	GRAND TOTAL		<u><u>\$11,553.58</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$11,553.58
PREVIOUS MONTH TOTAL METERED TG	<u>1,963</u>
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	\$ 5.8857

KWSC SEWER CALCULATIONS:

5.8857		UNIT PRICE FOR METERED WATER SALES [\$/ TG]	
x			
1.06385		PSC/PUC fee =	<b>6.2615</b>

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)