

**KONA WATER SERVICE COMPANY  
POWER COST CHARGE CALCULATION  
EFFECTIVE: JULY 2020**

		<u>\$\$</u>	<u>KWH</u>	
HELCO:				
5/30/20-6/29/20	Kukio Water Filtration	2,221.46	7,824	0.2839
6/5/20-7/6/20	Mamalahoa Hy #P296	123,393.18	476,100	0.2592
	(Less) Amounts Billed Back to			
6/5/20-7/6/20	Makalei	(2,895.21)	(10,787)	0.2684
	<b>SUBTOTAL</b>	<u>\$122,719.43</u>	<u>473,137</u>	0.2594
	<b>GRAND TOTAL</b>	<u><u>\$122,719.43</u></u>	<u><u>473,137</u></u>	0.2594

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$122,719.43
TOTAL KWH	<u>473,137</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2594

**KWSC WATER CALCULATIONS:**

0.2594	UNIT PRICE FOR ELECTRICITY [\$ / kWh]	
x		
18.7100	Pump Efficiency Factor [kWh / TG]	
x		
1.06385	PSC/PUC fee =	<b>POWER COST CHARGE PER TG</b>
		5.1627 July
		0.5142 May Adjustment
Formula used to calculate PCC		0.7231 June Adjustment
Electric Power Cost Per Thousand Gallons =		<b>6.4000</b> Adjusted Total
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  
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5/30/20-6/29/20

HELCO:	Kukio #WWTP	\$	7,331.30
	Kukio Sewage Pump #1	\$	148.80
	Kukio Sewage Pump #3	\$	504.57
	Kukio Sewage Pump #4	\$	989.02
	Kukio Sewage Pump #5	\$	251.42
	Maniniowali #WWP STA 6 T	\$	217.39
	Maniniowali #WWP STA 7	\$	224.98
	72250 Kukio Nui DR#SP LIFT2**T	\$	76.65
	SUBTOTAL	\$	9,744.13
	GRAND TOTAL		\$9,744.13

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$9,744.13
PREVIOUS MONTH TOTAL METERED TG	1,897
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 5.1366

KWSC SEWER CALCULATIONS:

5.1366		UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x		
1.06385	PSC/PUC fee =	5.4646

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)