

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

		<u>\$\$</u>	<u>KWH</u>	
HELCO:				
1/30/20-2/28/20	Kukio Water Filtration	2,540.93	7,003	0.3628
2/5/20-3/5/20	Mamalahoa Hy #P296	133,225.69	375,300	0.3550
	(Less) Amounts Billed Back to			
2/5/20-3/5/20	Makalei	(6,820.39)	(20,344)	0.3353
	SUBTOTAL	<u>\$128,946.23</u>	<u>361,959</u>	0.3562
	GRAND TOTAL	<u><u>\$128,946.23</u></u>	<u><u>361,959</u></u>	0.3562

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$128,946.23
TOTAL KWH	<u>361,959</u>
UNIT PRICE FOR ELECTRICITY (\$ / kWh)	\$ 0.3562

KWSC WATER CALCULATIONS:

0.3562	UNIT PRICE FOR ELECTRICITY (\$ / kWh)
x	
18.7100	Pump Efficiency Factor (kWh / TG)
x	
1.06385	PSC/PUC fee =

7.0909

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: MARCH 2020**

1/30/20-2/28/20

HELCO:	Kukio #WWTP	\$	8,705.95
	Kukio Sewage Pump #1	\$	172.05
	Kukio Sewage Pump #3	\$	612.21
	Kukio Sewage Pump #4	\$	1,203.96
	Kukio Sewage Pump #5	\$	308.38
	Maniniowali #WWP STA 6 T	\$	226.88
	Maniniowali #WWP STA 7	\$	563.01
	72250 Kukio Nui DR#SP LIFT2**T	\$	78.18
	SUBTOTAL	\$	11,870.62
GRAND TOTAL			<u><u>11,870.62</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:		\$11,870.62
PREVIOUS MONTH TOTAL METERED TG		1,602
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$	<u>7.4099</u>

KWSC SEWER CALCULATIONS:

7.4099		UNIT PRICE FOR METERED WATER SALES [\$ / TG]	
x			
1.06385		PSC/PUC fee =	7.8830

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)