

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

		<u>\$\$</u>	<u>KWH</u>	
HELCO:				
03/31/20-04/29/20	Kukio Water Filtration	2,626.66	7,753	0.3388
04/04/20-05/05/20	Mamalahoa Hy #P296	165,621.92	558,000	0.2968
	(Less) Amounts Billed Back to			
04/04/20-05/05/20	Makalei	(8,724.87)	25,864	(0.3373)
	SUBTOTAL	<u>\$159,523.71</u>	<u>591,617</u>	0.2696
	GRAND TOTAL	<u><u>\$159,523.71</u></u>	<u><u>591,617</u></u>	0.2696

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$159,523.71
TOTAL KWH	<u>591,617</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2696

KWSC WATER CALCULATIONS:

0.2696	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 5.3671

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 2020**

03/31/20-04/29/20

HELCO:	Kukio #WWTP	\$	8,493.24
	Kukio Sewage Pump #1	\$	171.01
	Kukio Sewage Pump #3	\$	562.30
	Kukio Sewage Pump #4	\$	1,300.85
	Kukio Sewage Pump #5	\$	267.57
	Maniniowali #WWP STA 6 T	\$	218.93
	Maniniowali #WWP STA 7	\$	559.73
	72250 Kukio Nui DR#SP LIFT2**T	\$	76.65
	SUBTOTAL	\$	11,650.28
	GRAND TOTAL		\$11,650.28

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:		\$11,650.28	
PREVIOUS MONTH TOTAL METERED TG		2,016	
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$	5.7789	

KWSC SEWER CALCULATIONS:

5.7789		UNIT PRICE FOR METERED WATER SALES [\$ / TG]	
x		PSC/PUC fee	=
1.06385			= 6.1479

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