

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

		\$\$	KWH	
HELCO:				
1/30/21-3/1/21	Kukio Water Filtration	2,171.02	6,604	0.3287
2/5/21-3/5/21	Mamalahoa Hy #P296	120,092.24	387,900	0.3096
	(Less) Amounts Billed Back to			
2/5/21-3/5/21	Makalei	(10,342.16)	(35,037)	0.2952
	SUBTOTAL	<u>\$111,921.10</u>	<u>359,467</u>	0.3114
	GRAND TOTAL	<u><u>\$111,921.10</u></u>	<u><u>359,467</u></u>	0.3114

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$111,921.10
TOTAL KWH	<u>359,467</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3114

KWSC WATER CALCULATIONS:

0.3114	UNIT PRICE FOR ELECTRICITY [\$ / kWh]	
x		
18.7100	Pump Efficiency Factor [kWh / TG]	
x		
1.06385	PSC/PUC fee =	6.1974
		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 2021**

1/30/21-3/1/21

HELCO:	Kukio #WWTP	\$	8,542.14
	Kukio Sewage Pump #1	\$	186.59
	Kukio Sewage Pump #3	\$	546.85
	Kukio Sewage Pump #4	\$	1,264.33
	Kukio Sewage Pump #5	\$	325.15
	Maniniowali #WWP STA 6 T	\$	235.34
	Maniniowali #WWP STA 7	\$	216.96
	72250 Kukio Nui DR SP-LIFT2	\$	75.05
	SUBTOTAL	\$	11,392.41
	GRAND TOTAL		\$11,392.41

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:		\$11,392.41	
PREVIOUS MONTH TOTAL METERED TG		1,934	
UNIT PRICE FOR METERED WATER SALES (\$ / TG)	\$	5.8906	

KWSC SEWER CALCULATIONS:

5.8906		UNIT PRICE FOR METERED WATER SALES (\$ / TG)	
x			
1.06385		PSC/PUC fee =	6.2667

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)