

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

		<u>\$\$</u>	<u>KWH</u>	
HELCO:				
8/29/20 - 9/29/20	Kukio Water Filtration	2,432.33	7,456	0.3262
9/4/20 - 10/5/20	Mamalahoa Hy #P296	145,408.70	491,400	0.2959
	(Less) Amounts Billed Back to			
9/4/20 - 10/5/20	Makalei	(9,074.92)	(30,030)	0.3022
	SUBTOTAL	<u>\$138,766.11</u>	<u>468,826</u>	0.2960
	GRAND TOTAL	<u><u>\$138,766.11</u></u>	<u><u>468,826</u></u>	0.2960

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$138,766.11
TOTAL KWH	<u>468,826</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2960

KWSC WATER CALCULATIONS:

0.2960	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =

5.8915

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: OCTOBER 2020**

8/29/20 - 9/29/20

HELCO:	Kukio #WWTP	\$	8,821.53
	Kukio Sewage Pump #1	\$	160.02
	Kukio Sewage Pump #3	\$	574.78
	Kukio Sewage Pump #4	\$	1,017.65
	Kukio Sewage Pump #5	\$	256.13
	Maniniowali #WWP STA 6 T	\$	227.99
	Maniniowali #WWP STA 7	\$	395.90
	72250 Kukio Nui DR#SP LIFT2**T	\$	76.59
	SUBTOTAL	\$	<u>11,530.59</u>
	GRAND TOTAL		<u><u>\$11,530.59</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$11,530.59
PREVIOUS MONTH TOTAL METERED TG	<u>1,958</u>
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 5.8890

KWSC SEWER CALCULATIONS:

5.8890		UNIT PRICE FOR METERED WATER SALES [\$ / TG]	
x			
1.06385		PSC/PUC fee	=

6.2650

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)