

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

		\$\$	KWH	
HELCO:				
6/30/20-7/29/20	Kukio Water Filtration	2,150.95	7,321	0.2938
7/7/20-8/4/20	Mamalahoa Hy #P296	113,262.20	411,300	0.2754
	(Less) Amounts Billed Back to			
7/7/20-8/4/20	Makalei	(1,492.02)	(5,757)	0.2592
	SUBTOTAL	\$113,921.13	412,864	0.2759
	GRAND TOTAL	\$113,921.13	412,864	0.2759

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$113,921.13
TOTAL KWH	412,864
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2759

KWSC WATER CALCULATIONS:

0.2759	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =

5.4923

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: AUGUST 2020**

6/30/20-7/29/20

HELCO:	Kukio #WWTP	\$	7,613.91
	Kukio Sewage Pump #1	\$	151.51
	Kukio Sewage Pump #3	\$	510.92
	Kukio Sewage Pump #4	\$	930.89
	Kukio Sewage Pump #5	\$	253.13
	Maniniowali #WWP STA 6 T	\$	201.08
	Maniniowali #WWP STA 7	\$	190.84
	72250 Kukio Nui DR#SP LIFT2**T	\$	76.60
	SUBTOTAL	\$	9,928.88
	GRAND TOTAL		\$9,928.88

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$9,928.88
PREVIOUS MONTH TOTAL METERED TG	1,944
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 5.1074

KWSC SEWER CALCULATIONS:

5.1074		UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x		
1.06385	PSC/PUC fee	=
		5.4336

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