

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

		\$\$	KWH	
HELCO:				
12/31/19-1/29/20	Kukio Water Filtration	2,707.40	7,752	0.3493
1/7/20-2/4/20	Mamalaho Hy #P296	133,968.48	399,600	0.3353
	(Less) Amounts Billed Back to			
1/7/20-2/4/20	Makalei	(7,646.74)	(23,353)	0.3274
	SUBTOTAL	\$129,029.14	383,999	0.3360
	GRAND TOTAL	\$129,029.14	383,999	0.3360

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$129,029.14
TOTAL KWH	383,999
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3360

KWSC WATER CALCULATIONS:

0.3360	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 6.6882

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: FEBRUARY 2020**

12/31/19-01/29/20

HELCO:	Kukio #WWTP	\$	9,129.89
	Kukio Sewage Pump #1	\$	187.54
	Kukio Sewage Pump #3	\$	685.71
	Kukio Sewage Pump #4	\$	1,446.59
	Kukio Sewage Pump #5	\$	372.33
	Maniniowali #WWP STA 6 T	\$	225.77
	Maniniowali #WWP STA 7	\$	575.31
	72250 Kukio Nui DR#SP LIFT2**T	\$	77.72
	SUBTOTAL	\$	12,700.86
	GRAND TOTAL		\$12,700.86

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$12,700.86
PREVIOUS MONTH TOTAL METERED TG	1,919
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.6185

KWSC SEWER CALCULATIONS:

6.6185		UNIT PRICE FOR METERED WATER SALES [\$ / TG]	
x			
1.06385		PSC/PUC fee =	7.0411

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)