

**KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: MAY 2019**

		\$\$	KWH	
HELCO:				
4/2/19 - 5/1/19	Kukio Water Filtration	2,651.99	7,659	0.3463
4/6/19 - 5/7/19	Mamalahoa Hy #P296	160,016.10	496,800	0.3221
	(Less) Amounts Billed Back to			
4/6/19 - 5/7/19	Makalei	(19,075.54)	(60,716)	0.3142
	SUBTOTAL	\$143,592.55	443,743	0.3236
	GRAND TOTAL	\$143,592.55	443,743	0.3236

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$143,592.55
TOTAL KWH	443,743
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3236

KWSC WATER CALCULATIONS:

0.3236	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =

6.4410

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 2019

4/2/19 - 5/1/19

HELCO:	Kukio #WWTP	\$	9,280.89
	Kukio Sewage Pump #1	\$	194.19
	Kukio Sewage Pump #3	\$	616.09
	Kukio Sewage Pump #4	\$	916.96
	Kukio Sewage Pump #5	\$	315.21
	Maniniowali #WWP STA 6 T	\$	237.94
	Maniniowali #WWP STA 7	\$	570.24
	72250 Kukio Nui DR#SP LIFT2**T	\$	74.63
	SUBTOTAL	\$	12,206.15
	GRAND TOTAL		\$12,206.15

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$12,206.15
PREVIOUS MONTH TOTAL METERED TG	1,939
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.2951

KWSC SEWER CALCULATIONS:

6.2951		UNIT PRICE FOR METERED WATER SALES [\$ / TG]	
x			
1.06385		PSC/PUC fee	= 6.6970

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)