

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

		\$\$	KWH	
HELCO:				
6/1/19 - 7/1/19	Kukio Water Filtration	3,061.95	8,783	0.3486
6/7/19 - 7/8/19	Mamalahoa Hy #P296	175,179.53	561,600	0.3119
	(Less) Amounts Billed Back to			
6/7/19 - 7/8/19	Makalei	(11,626.43)	(35,449)	0.3280
	SUBTOTAL	\$166,615.05	534,934	0.3115
	GRAND TOTAL	\$166,615.05	534,934	0.3115

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$166,615.05
TOTAL KWH	534,934
UNIT PRICE FOR ELECTRICITY [\$/ kWh]	\$ 0.3115

KWSC WATER CALCULATIONS:

0.3115				UNIT PRICE FOR ELECTRICITY [\$/ kWh]
x				
18.7100				Pump Efficiency Factor [kWh / TG]
x				
1.06385				PSC/PUC fee =

6.1997

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: JULY 2019

6/1/19 - 7/1/19

HELCO:	Kukio #WWTP	\$ 10,304.46
	Kukio Sewage Pump #1	\$ 209.91
	Kukio Sewage Pump #3	\$ 643.29
	Kukio Sewage Pump #4	\$ 907.15
	Kukio Sewage Pump #5	\$ 324.57
	Maniniowali #WWP STA 6 T	\$ 462.50
	Maniniowali #WWP STA 7	\$ 555.13
	72250 Kukio Nui DR#SP LIFT2**T	\$ 74.99
	SUBTOTAL	\$ 13,482.00
	GRAND TOTAL	\$13,482.00

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$13,482.00
PREVIOUS MONTH TOTAL METERED TG	1,975
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	\$ 6.8263

KWSC SEWER CALCULATIONS:

6.8263	UNIT PRICE FOR METERED WATER SALES [\$/ TG]
x	
1.06385	PSC/PUC fee = 7.2622

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)