

KONA WATER SERVICE COMPANY
 POWER COST CHARGE CALCULATION
 EFFECTIVE: AUGUST 2019

		\$\$	KWH	
HELCO:				
07/02-7/31/2019	Kukio Water Filtration	2,807.34	8,179	0.3432
07/09/19-08/06/19	Mamalahoa Hy #P296	152,283.96	489,600	0.3110
	(Less) Amounts Billed Back to			
07/09/19-08/06/19	Makalei	(7,367.62)	(23,620)	0.3119
	SUBTOTAL	\$147,723.68	474,159	0.3115
	GRAND TOTAL	\$147,723.68	474,159	0.3115

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$147,723.68
TOTAL KWH	474,159
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 =

6.2013

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 2019

07/02/19-07/31/2019

HELCO:	Kukio #WWTP	\$ 10,063.81
	Kukio Sewage Pump #1	\$ 213.67
	Kukio Sewage Pump #3	\$ 691.24
	Kukio Sewage Pump #4	\$ 1,012.31
	Kukio Sewage Pump #5	\$ 336.01
	Maniniowali #WWP STA 6 T	\$ 219.18
	Maniniowali #WWP STA 7	\$ 536.54
	72250 Kukio Nui DR#SP LIFT2**T	\$ 74.28
	SUBTOTAL	<u>\$ 13,147.04</u>
	 GRAND TOTAL	 <u><u>\$13,147.04</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$13,147.04
PREVIOUS MONTH TOTAL METERED TG	<u>2,411</u>
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 5.4525

KWSC SEWER CALCULATIONS:

5.4525	UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x	
1.06385	PSC/PUC fee = 5.8006

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)