

**KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: MARCH 2017**

	\$\$	KWH	
HELCO:			
2/1/17 to 3/1/17 Kukio Water Filtration	2,196.06	7,252	0.3028
1/8/17 to 2/6/17 Mamalahoa Hy #P296	122,127.08	453,600	0.2692
(Less) Amounts Billed Back to			
1/8/17 to 2/6/17 Makalei	(6,204.14)	(23,043)	0.2692
SUBTOTAL	\$118,119.00	437,809	0.2698
GRAND TOTAL	\$118,119.00	437,809	0.2698

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$118,119.00
TOTAL KWH	437,809
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2698

KWSC WATER CALCULATIONS:

0.2698	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 5.3702
	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: MARCH 2017**

	\$\$
2/1/17 to 3/1/17	
HELCO:	
Kukio #WWTP	\$ 8,183.38
Kukio Sewage Pump #1	\$ 163.55
Kukio Sewage Pump #3	\$ 544.24
Kukio Sewage Pump #4	\$ 764.27
Kukio Sewage Pump #5	\$ 282.39
Maniniowali #WWP STA 6 T	\$ 158.99
Maniniowali #WWP STA 7	\$ 496.99
72250 Kukio Nui DR#SP	
LIFT2**T	\$ 66.27
SUBTOTAL	\$ 10,660.08
GRAND TOTAL	\$10,660.08

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$10,660.08
PREVIOUS MONTH TOTAL METERED TG	1,747
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.1019

KWSC SEWER CALCULATIONS:

	6.1019		UNIT PRICE FOR METERED WATER SALES [\$ / TG]		
	x				
	1.06385		PSC/PUC fee	=	6.4915

**POWER COST
CHARGE PER TG**

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)