

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

		\$\$	KWH	
HELCO:				
5/2/19 - 5/31/19	Kukio Water Filtration	2,822.35	7,938	0.3555
5/8/19 - 6/6/19	Mamalahoa Hy #P296	160,282.50	488,700	0.3280
	(Less) Amounts Billed Back to			
5/8/19 - 6/6/19	Makalei	(15,343.60)	(47,637)	0.3221
	SUBTOTAL	\$147,761.25	449,001	0.3291
	GRAND TOTAL	\$147,761.25	449,001	0.3291

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$147,761.25
TOTAL KWH	449,001
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3291

**KWSC WATER CALCULATIONS:**

0.3291	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =

**6.5504**

**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  
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**5/2/19 - 5/31/19**

HELCO:	Kukio #WWTP	\$ 9,708.43
	Kukio Sewage Pump #1	\$ 206.53
	Kukio Sewage Pump #3	\$ 671.56
	Kukio Sewage Pump #4	\$ 1,000.95
	Kukio Sewage Pump #5	\$ 310.80
	Maniniowali #WWP STA 6 T	\$ 276.41
	Maniniowali #WWP STA 7	\$ 539.40
	72250 Kukio Nui DR#SP LIFT2**T	\$ 75.08
	<b>SUBTOTAL</b>	<b>\$ 12,789.16</b>
	 <b>GRAND TOTAL</b>	 <b>\$12,789.16</b>

**POWER COST CALCULATIONS:**

PREVIOUS MONTH TOTAL DOLLARS:	\$12,789.16
PREVIOUS MONTH TOTAL METERED TG	1,909
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.6994

**KWSC SEWER CALCULATIONS:**

6.6994	UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x	
1.06385	PSC/PUC fee =

**7.1272**

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)