

**KONA WATER SERVICE COMPANY  
POWER COST CHARGE CALCULATION  
EFFECTIVE: JUNE 2018**

		\$\$	KWH	
HELCO:				
<b>5/02/18 to 5/31/18</b>	Kukio Water Filtration	2,328.92	7,001	0.3327
<b>4/07/18 to 5/07/18</b>	Mamalahoa Hy #P296	115,999.56	390,600	0.2970
	(Less) Amounts Billed Back to			
<b>4/07/18 to 5/07/18</b>	Makalei	(5,007.49)	(16,861)	0.2970
	SUBTOTAL	\$113,320.99	380,740	0.2976
	GRAND TOTAL	\$113,320.99	380,740	0.2976

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$113,320.99
TOTAL KWH	380,740
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2976

**KWSC WATER CALCULATIONS:**

0.2976	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = <span style="border: 1px solid black; background-color: yellow; padding: 2px;">5.9243</span>
	<b>POWER COST CHARGE PER TG</b>

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: JUNE 2018

5/02/18 to 5/31/18

	\$\$
HELCO:	
Kukio #WWTP	\$ 8,472.71
Kukio Sewage Pump #1	\$ 173.30
Kukio Sewage Pump #3	\$ 538.07
Kukio Sewage Pump #4	\$ 802.93
Kukio Sewage Pump #5	\$ 268.59
Maniniowali #WWP STA 6 T	\$ 164.05
Maniniowali #WWP STA 7	\$ 473.19
72250 Kukio Nui DR#SP	
LIFT2**T	\$ 71.26
SUBTOTAL	\$ 10,964.10
 GRAND TOTAL	 \$10,964.10

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$10,964.10
PREVIOUS MONTH TOTAL METERED TG	1,748
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.2724

**KWSC SEWER CALCULATIONS:**

6.2724		UNIT PRICE FOR METERED WATER SALES	
X		[\$ / TG]	
1.06385		PSC/PUC fee	=

**6.6729**  
**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)