

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

	\$\$	KWH	
HELCO:			
6/1/17 to 6/29/17	Kukio Water Filtration	2,488.03	7,945      0.3132
5/6/17 to 6/6/17	Mamalahoa Hy #P296	122,741.07	457,200      0.2685
	(Less) Amounts Billed Back to		
5/6/17 to 6/6/17	Makalei	(7,114.09)	(26,499)      0.2685
	<b>SUBTOTAL</b>	<b>\$118,115.01</b>	<b>438,646      0.2693</b>
	<b>GRAND TOTAL</b>	<b>\$118,115.01</b>	<b>438,646      0.2693</b>

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$118,115.01
TOTAL KWH	438,646
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2693

**KWSC WATER CALCULATIONS:**

0.2693	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = <span style="background-color: #ffff00; padding: 2px;">5.3598</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)

**POWER COST CHARGE CALCULATION**  
**EFFECTIVE: JULY 2017**

	\$\$
<b>6/1/17 to 6/29/17</b>	
HELCO:	
Kukio #WWTP	\$ 8,929.99
Kukio Sewage Pump #1	\$ 164.97
Kukio Sewage Pump #3	\$ 557.38
Kukio Sewage Pump #4	\$ 941.95
Kukio Sewage Pump #5	\$ 295.55
Maniniowali #WWP STA 6 T	\$ 158.16
Maniniowali #WWP STA 7	\$ 457.83
72250 Kukio Nui DR#SP	
LIFT2**T	\$ 67.72
SUBTOTAL	\$ 11,573.55
GRAND TOTAL	\$11,573.55

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$11,573.55
PREVIOUS MONTH TOTAL METERED TG	1,892
UNIT PRICE FOR METERED WATER SALES [ \$ / TG ]	\$ 6.1171

**KWSC SEWER CALCULATIONS:**

6.1171

x

1.06385

UNIT PRICE FOR METERED WATER SALES  
[ \$ / TG ]

PSC/PUC fee

=

**6.5077**

**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)