

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

		\$\$	KWH	
HELCO:				
4/03/18 to 5/01/18	Kukio Water Filtration	2,236.38	6,596	0.3391
3/08/18 to 4/06/18	Mamalahoa Hy #P296	112,020.69	340,200	0.3293
	(Less) Amounts Billed Back to			
3/07/18 to 4/06/18	Makalei	(4,389.11)	(13,329)	0.3293
	SUBTOTAL	\$109,867.96	333,467	0.3295
	GRAND TOTAL	\$109,867.96	333,467	0.3295

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$109,867.96
TOTAL KWH	333,467
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3295

**KWSC WATER CALCULATIONS:**

0.3295	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; padding: 2px;">6.5580</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: MAY 2018**

	\$\$
<b>4/03/18 to 5/01/18</b>	
HELCO:	
Kukio #WWTP	\$ 7,146.20
Kukio Sewage Pump #1	\$ 185.24
Kukio Sewage Pump #3	\$ 573.53
Kukio Sewage Pump #4	\$ 839.44
Kukio Sewage Pump #5	\$ 296.58
Maniniowali #WWP STA 6 T	\$ 161.89
Maniniowali #WWP STA 7	\$ 482.40
72250 Kukio Nui DR#SP LIFT2**T	\$ 73.93
SUBTOTAL	\$ 9,759.21
GRAND TOTAL	\$9,759.21

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$9,759.21
PREVIOUS MONTH TOTAL METERED TG	1,852
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 5.2696

**KWSC SEWER CALCULATIONS:**

				UNIT PRICE FOR METERED WATER SALES [\$ / TG]
5.2696				
	x			
1.06385				PSC/PUC fee = <span style="border: 1px solid black; padding: 2px;">5.6060</span>
				<b>POWER COST CHARGE PER TG</b>

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)