

**KONA WATER SERVICE COMPANY  
POWER COST CHARGE CALCULATION  
EFFECTIVE: JUNE 2020**

		\$\$	KWH	
HELCO:				
4/30/20-5/29/20	Kukio Water Filtration	2,277.34	7,625	0.2987
5/6/20-6/4/20	Mamalahoa Hy #P296	132,612.12	494,100	0.2684
	(Less) Amounts Billed Back to			
5/6/20-6/4/20	Makalei	(10,885.36)	36,674	(0.2968)
	SUBTOTAL	\$124,004.10	538,399	0.2303
	GRAND TOTAL	\$124,004.10	538,399	0.2303

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$124,004.10
TOTAL KWH	538,399
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2303

**KWSC WATER CALCULATIONS:**

0.2303	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;">4.5844</span>

**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: JUNE 2020

4/30/20-5/29/20

HELCO:	Kukio #WWTP	\$	7,810.25
	Kukio Sewage Pump #1	\$	166.60
	Kukio Sewage Pump #3	\$	520.84
	Kukio Sewage Pump #4	\$	1,109.91
	Kukio Sewage Pump #5	\$	251.85
	Maniniowali #WWP STA 6 T	\$	204.94
	Maniniowali #WWP STA 7	\$	197.64
	72250 Kukio Nui DR#SP LIFT2**T	\$	76.65
	SUBTOTAL	\$	10,338.68
	GRAND TOTAL		\$10,338.68

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$10,338.68
PREVIOUS MONTH TOTAL METERED TG	1,829
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 5.6526

KWSC SEWER CALCULATIONS:

5.6526		UNIT PRICE FOR METERED WATER SALES [\$ / TG]	
x			
1.06385		PSC/PUC fee =	6.0136

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)