

KONA WATER SERVICE COMPANY  
POWER COST CHARGE CALCULATION  
EFFECTIVE: APRIL 2020

		\$\$	KWH	
HELCO:				
02/29/20-03/30/20	Kukio Water Filtration	2,619.44	7,282	0.3597
03/06/20-04/03/20	Mamalahoa Hy #P296	137,838.23	408,600	0.3373
	(Less) Amounts Billed Back to			
03/06/20-04/03/20	Makalei	(9,371.90)	(26,401)	0.3550
	SUBTOTAL	<u>\$131,085.77</u>	<u>389,481</u>	0.3366
	GRAND TOTAL	<u><u>\$131,085.77</u></u>	<u><u>389,481</u></u>	0.3366

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$131,085.77
TOTAL KWH	<u>389,481</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3366

KWSC WATER CALCULATIONS:

0.3366	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;">6.6992</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: APRIL 2020**

02/29/20-03/30/20

HELCO:	Kukio #WWTP	\$	8,957.80
	Kukio Sewage Pump #1	\$	174.13
	Kukio Sewage Pump #3	\$	632.27
	Kukio Sewage Pump #4	\$	1,179.27
	Kukio Sewage Pump #5	\$	293.72
	Maniniowali #WWP STA 6 T	\$	229.61
	Maniniowali #WWP STA 7	\$	568.11
	72250 Kukio Nui DR#SP LIFT2**T	\$	79.26
	SUBTOTAL	\$	12,114.17
	GRAND TOTAL		<u>\$12,114.17</u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$12,114.17
PREVIOUS MONTH TOTAL METERED TG	2,125
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 5.7008

**KWSC SEWER CALCULATIONS:**

5.7008	UNIT PRICE FOR METERED WATER SALES [\$ / TG]
X	
1.06385	PSC/PUC fee =

**6.0648**

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)