

**KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: JULY 2022**

HELCO:		\$\$	KWH	
5/27/22 - 6/28/22	Kukio Water Filtration	4,104.45	8,269	0.4964
6/1/22 - 7/5/22	Mamalahoa Hy #P296	224,085.76	477,900	0.4689
	(Less) Amounts Billed Back to			
6/1/22 - 7/5/22	Makalei	(14,690.29)	(33,617)	0.4370
	SUBTOTAL	\$213,499.92	452,552	0.4718
	GRAND TOTAL	\$213,499.92	452,552	0.4718

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$213,499.92
TOTAL KWH	452,552
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4718

KWSC WATER CALCULATIONS:

0.4718	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 10.9980
	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: JULY 2022**

5/27/22-6/28/22

HELCO:	Kukio #WWTP	\$	15,138.79
	Kukio Sewage Pump #1	\$	344.59
	Kukio Sewage Pump #3	\$	1,220.18
	Kukio Sewage Pump #4	\$	2,069.40
	Kukio Sewage Pump #5	\$	536.02
	Maniniowali #WWP STA 6 T	\$	329.12
	Maniniowali #WWP STA 7	\$	288.86
	72250 Kukio Nui DR SP-LIFT2	\$	83.00
	SUBTOTAL	\$	20,009.96
	 GRAND TOTAL		 <u><u>\$20,009.96</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$20,009.96
PREVIOUS MONTH TOTAL METERED TG	<u>2,232</u>
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 8.9650

KWSC SEWER CALCULATIONS:

8.9650		UNIT PRICE FOR METERED WATER SALES [\$ / TG]	
x			
1.06385		PSC/PUC fee =	9.5375

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)

POWER COST CHARGE PER TG