

**KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: AUGUST 2024**

		\$\$	KWH	
HELCO:				
06/27/24 - 07/26/24	Kukio Water Filtration	3,586.60	8,157	0.4397
07/03/24 - 08/01/24	Mamalahoa Hy #P296	191,080.57	468,213	0.4081
	(Less) Amounts Billed Back to			
07/03/24 - 08/01/24	Makalei	(4,590.94)	(10,878)	0.4220
	SUBTOTAL	\$190,076.23	465,492	0.4083
	GRAND TOTAL	\$190,076.23	465,492	0.4083

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$190,076.23
TOTAL KWH	465,492
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4083

KWSC WATER CALCULATIONS:

0.4083			UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x			
21.9131			Pump Efficiency Factor [kWh / TG]
x			
1.06385			PSC/PUC fee =
		9.5192	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: AUGUST 2024

06/27/24 - 07/26/24

HELCO:	Kukio #WWTP 72877 Poopoomino Dr	\$ 11,248.84
	Kukio Sewage Pump #1	\$ 226.57
	Kukio Sewage Pump #3	\$ 799.92
	Kukio Sewage Pump #4	\$ 1,333.21
	Kukio Sewage Pump #5	\$ 369.65
	Maniniowali #WWP STA 6 T	\$ 205.39
	Maniniowali #WWP STA 7	\$ 289.60
	72250 Kukio Nui DR SP-LIFT2	\$ 82.09
	SUBTOTAL	<u>\$ 14,555.27</u>
	GRAND TOTAL	<u><u>\$14,555.27</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$14,555.27
PREVIOUS MONTH TOTAL METERED TG	<u>2,159</u>
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	\$ 6.7417

KWSC SEWER CALCULATIONS:

6.7417	UNIT PRICE FOR METERED WATER SALES [\$/ TG]
x	
1.06385	PSC/PUC fee = 7.1721

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)