

**KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: December 2021**

		\$\$	KWH	
HELCO:				
10/30/21-11/30/21	Kukio Water Filtration	2,799.36	7,454	0.3756
11/5/21-12/6/21	Mamalahoa Hy #P296	165,849.06	486,900	0.3406
	(Less) Amounts Billed Back to			
11/5/21-12/6/21	Makalei	(12,658.29)	(37,352)	0.3389
	SUBTOTAL	\$155,990.13	457,002	0.3413
	GRAND TOTAL	\$155,990.13	457,002	0.3413

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$155,990.13
TOTAL KWH	457,002
UNIT PRICE FOR ELECTRICITY (\$ / kWh)	\$ 0.3413

KWSC WATER CALCULATIONS:

0.3413	UNIT PRICE FOR ELECTRICITY (\$ / kWh)
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 7.9573
	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: December 2021**

10/30/21 - 11/30/21

HELCO:	Kukio #WWTP	\$ 10,034.56
	Kukio Sewage Pump #1	\$ 186.52
	Kukio Sewage Pump #3	\$ 691.99
	Kukio Sewage Pump #4	\$ 1,224.48
	Kukio Sewage Pump #5	\$ 320.07
	Maniniowali #WWP STA 6 T	\$ 261.07
	Maniniowali #WWP STA 7	\$ 230.39
	72250 Kukio Nui DR SP-LIFT2	\$ 78.99
	SUBTOTAL	\$ 13,028.07
	 GRAND TOTAL	 \$13,028.07

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$13,028.07
PREVIOUS MONTH TOTAL METERED TG	2,092
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.2282

KWSC SEWER CALCULATIONS:

6.2282	UNIT PRICE FOR METERED WATER SALES [\$ / TG]	
x		
1.06385	PSC/PUC fee =	6.6258

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)