

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

		\$\$	KWH	
HELCO:				
9/30/20 - 10/29/20	Kukio Water Filtration	2,319.06	7,111	0.3261
10/6/20 - 11/5/20	Mamalahoa Hy #P296	129,940.02	434,700	0.2989
	(Less) Amounts Billed Back to			
10/6/20 - 11/5/20	Makalei	(9,716.64)	(32,837)	0.2959
	SUBTOTAL	\$122,542.44	408,974	0.2996
	GRAND TOTAL	\$122,542.44	408,974	0.2996

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$122,542.44
TOTAL KWH	408,974
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2996

KWSC WATER CALCULATIONS:

0.2996	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 5.9641

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: NOVEMBER 2020**

9/30/20 - 10/29/20

HELCO:	Kukio #WWTP	\$	8,426.55
	Kukio Sewage Pump #1	\$	193.20
	Kukio Sewage Pump #3	\$	579.63
	Kukio Sewage Pump #4	\$	1,118.52
	Kukio Sewage Pump #5	\$	287.52
	Maniniowali #WWP STA 6 T	\$	222.82
	Maniniowali #WWP STA 7	\$	209.55
	72250 Kukio Nui DR#SP LIFT2**T	\$	76.59
	SUBTOTAL	\$	11,114.38
	GRAND TOTAL		\$11,114.38

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:		\$11,114.38
PREVIOUS MONTH TOTAL METERED TG		1,945
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$	5.7143

KWSC SEWER CALCULATIONS:

5.7143		UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x		
1.06385	PSC/PUC fee =	6.0792

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)