

**KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: NOVEMBER 2019**

	\$\$	KWH	
HELCO:			
10/01/19-10/30/19 Kukio Water Filtration	2,554.22	7,804	0.3273
10/05/19-11/05/19 Mamalahoa Hy #P296	137,809.50	449,100	0.3069
(Less) Amounts Billed Back to			
10/05/19-11/05/19 Makalei	(5,916.52)	(18,612)	0.3179
SUBTOTAL	\$134,447.20	438,292	0.3068
GRAND TOTAL	\$134,447.20	438,292	0.3068

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$134,447.20
TOTAL KWH	438,292
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3068

KWSC WATER CALCULATIONS:

0.3068		UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x		
18.7100		Pump Efficiency Factor [kWh / TG]
x		
1.06385		PSC/PUC fee =

6.1058

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 2019

10/01/19 - 10/30/19

HELCO:	Kukio #WWTP	\$	8,834.84
	Kukio Sewage Pump #1	\$	147.62
	Kukio Sewage Pump #3	\$	525.61
	Kukio Sewage Pump #4	\$	1,359.72
	Kukio Sewage Pump #5	\$	295.26
	Maniniowali #WWP STA 6 T	\$	217.77
	Maniniowali #WWP STA 7	\$	549.54
	72250 Kukio Nui DR#SP LIFT2**T	\$	75.38
	SUBTOTAL	\$	12,005.74
	GRAND TOTAL		\$12,005.74

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$12,005.74
PREVIOUS MONTH TOTAL METERED TG	1,925
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.2355

KWSC SEWER CALCULATIONS:

6.2355		UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x		
1.06385	PSC/PUC fee =	6.6336

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)