

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

	\$\$	KWH	
HELCO:			
10/31/19-11/29/19 Kukio Water Filtration	2,677.52	7,827	0.3421
11/6/19-12/05/19 Mamalahoa Hy #P296	142,877.71	434,700	0.3287
(Less) Amounts Billed Back to			
11/6/19-12/05/19 Makalei	(8,041.87)	(26,207)	0.3069
SUBTOTAL	\$137,513.36	416,320	0.3303
GRAND TOTAL	\$137,513.36	416,320	0.3303

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$137,513.36
TOTAL KWH	416,320
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3303

KWSC WATER CALCULATIONS:

0.3303	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =

6.5746

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 2019**

10/31/19-11/29/19

HELCO:	Kukio #WWTP	\$	9,067.09
	Kukio Sewage Pump #1	\$	204.92
	Kukio Sewage Pump #3	\$	592.56
	Kukio Sewage Pump #4	\$	1,351.43
	Kukio Sewage Pump #5	\$	300.39
	Maniniowali #WWP STA 6 T	\$	225.96
	Maniniowali #WWP STA 7	\$	535.13
	72250 Kukio Nui DR#SP LIFT2**T	\$	76.05
	SUBTOTAL	\$	12,353.53
	GRAND TOTAL		\$12,353.53

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$12,353.53
PREVIOUS MONTH TOTAL METERED TG	1,951
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.3325

KWSC SEWER CALCULATIONS:

6.3325		UNIT PRICE FOR METERED WATER SALES [\$ / TG]	
x			
1.06385		PSC/PUC fee =	6.7369

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)