

**KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: NOVEMBER 2018**

		\$\$	KWH	
HELCO:				
10/02/18 to 10/31/18	Kukio Water Filtration	2,983.97	8,274	0.3606
9/07/18 to 10/05/18	Mamalahoa Hy #P296	139,795.23	442,800	0.3157
	(Less) Amounts Billed Back to			
9/07/18 to 10/05/18	Makalei	(4,898.01)	(15,518)	0.3156
	SUBTOTAL	\$137,881.19	435,556	0.3166
	GRAND TOTAL	\$137,881.19	435,556	0.3166

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$137,881.19
TOTAL KWH	435,556
UNIT PRICE FOR ELECTRICITY [\$/ kWh]	\$ 0.3166

KWSC WATER CALCULATIONS:

0.3166		UNIT PRICE FOR ELECTRICITY [\$/ kWh]
x		
18.7100		Pump Efficiency Factor [kWh / TG]
x		
1.06385		PSC/PUC fee = 6.3011
		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 2018**

\$\$

10/02/18 to 10/31/18

HELCO:	Kukio #WWTP	\$	10,300.25
	Kukio Sewage Pump #1	\$	187.71
	Kukio Sewage Pump #3	\$	631.47
	Kukio Sewage Pump #4	\$	1,061.09
	Kukio Sewage Pump #5	\$	319.82
	Maniniowali #WWP STA 6 T	\$	204.02
	Maniniowali #WWP STA 7	\$	539.58
	72250 Kukio Nui DR#SP		
	LIFT2**T	\$	74.31
	SUBTOTAL	\$	13,318.25
	GRAND TOTAL		\$13,318.25

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$13,318.25
PREVIOUS MONTH TOTAL METERED TG	1,825
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 7.2977

KWSC SEWER CALCULATIONS:

	7.2977			UNIT PRICE FOR METERED WATER SALES [\$ / TG]
	x			
	1.06385		PSC/PUC fee	=

7.7636
**POWER COST
CHARGE PER TG**

Formula used to calculate PCC

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)