

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

		\$\$	KWH	
HELCO:				
12/01/18 - 01/02/19	Kukio Water Filtration	3,073.68	8,308	0.3700
12/07/18 - 01/07/19	Mamalahoa Hy #P296	156,732.92	486,900	0.3219
	(Less) Amounts Billed Back to			
12/07/18 - 01/07/19	Makalei	(16,916.23)	(51,515)	0.3284
	SUBTOTAL	\$142,890.37	443,693	0.3220
	GRAND TOTAL	\$142,890.37	443,693	0.3220

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$142,890.37
TOTAL KWH	443,693
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3220

KWSC WATER CALCULATIONS:

0.3220		UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x		
18.7100		Pump Efficiency Factor [kWh / TG]
x		
1.06385		PSC/PUC fee = 6.4102
		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: JANUARY 2019

12/01/18 - 01/02/19

		\$\$
HELCO:	Kukio #WWTP	\$ 10,774.34
	Kukio Sewage Pump #1	\$ 226.28
	Kukio Sewage Pump #3	\$ 736.94
	Kukio Sewage Pump #4	\$ 1,284.06
	Kukio Sewage Pump #5	\$ 385.08
	Maniniowali #WWP STA 6 T	\$ 253.34
	Maniniowali #WWP STA 7	\$ 587.31
	72250 Kukio Nui DR#SP LIFT2**T	\$ 153.04
	SUBTOTAL	\$ 14,400.39
	GRAND TOTAL	\$14,400.39

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$14,400.39
PREVIOUS MONTH TOTAL METERED TG	1,768
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 8.1450

KWSC SEWER CALCULATIONS:

8.1450	UNIT PRICE FOR METERED WATER SALES [\$ / TG]		
X			
1.06385	PSC/PUC fee	=	8.6651

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)