

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

		\$\$	KWH	
HELCO:				
11/01/18 to 11/30/18	Kukio Water Filtration	3,001.17	8,141	0.3686
10/06/18 to 11/05/18	Mamalahoa Hy #P296	149,454.51	453,600	0.3295
	(Less) Amounts Billed Back to			
10/06/18 to 11/05/18	Makalei	(6,018.98)	(18,293)	0.3290
	SUBTOTAL	\$146,436.70	443,448	0.3302
	GRAND TOTAL	\$146,436.70	443,448	0.3302

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$146,436.70
TOTAL KWH	443,448
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3302

**KWSC WATER CALCULATIONS:**

0.3302	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = <span style="background-color: yellow; border: 1px solid black; padding: 2px;">6.5730</span>
	<b>POWER COST CHARGE PER TG</b>

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 2018

11/01/18 to 11/30/18

		\$\$
HELCO:	Kukio #WWTP	\$ 10,028.97
	Kukio Sewage Pump #1	\$ 205.90
	Kukio Sewage Pump #3	\$ 662.49
	Kukio Sewage Pump #4	\$ 1,156.62
	Kukio Sewage Pump #5	\$ 334.87
	Maniniowali #WWP STA 6 T	\$ 224.88
	Maniniowali #WWP STA 7	\$ 551.93
	72250 Kukio Nui DR#SP LIFT2**T	\$ 75.72
	SUBTOTAL	\$ 13,241.38
	GRAND TOTAL	\$13,241.38

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$13,241.38
PREVIOUS MONTH TOTAL METERED TG	1,977
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.6977

KWSC SEWER CALCULATIONS:

6.6977		UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x		
1.06385	PSC/PUC fee =	7.1254

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)