

KONA WATER SERVICE COMPANY  
 POWER COST CHARGE CALCULATION  
 EFFECTIVE: OCTOBER 2019

		\$\$	KWH	
HELCO:				
8/31/19-9/30/19	Kukio Water Filtration	2,723.56	8,368	0.3255
9/6/19-10/4/19	Mamalahoa Hy #P296	133,897.14	421,200	0.3179
	(Less) Amounts Billed Back to			
9/6/19-10/4/19	Makalei	(3,621.98)	(11,744)	0.3084
	SUBTOTAL	\$132,998.72	417,824	0.3183
	GRAND TOTAL	\$132,998.72	417,824	0.3183

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$132,998.72
TOTAL KWH	417,824
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3183

KWSC WATER CALCULATIONS:

0.3183		UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x		
18.7100		Pump Efficiency Factor [kWh / TG]
x		
1.06385		PSC/PUC fee = <span style="border: 1px solid black; padding: 2px;">6.3359</span>

**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)

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POWER COST CHARGE CALCULATION  
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**08/31/19-09/30/19**

HELCO:	Kukio #WWTP	\$	9,547.47
	Kukio Sewage Pump #1	\$	197.56
	Kukio Sewage Pump #3	\$	658.61
	Kukio Sewage Pump #4	\$	986.67
	Kukio Sewage Pump #5	\$	313.36
	Maniniowali #WWP STA 6 T	\$	266.00
	Maniniowali #WWP STA 7	\$	533.58
	72250 Kukio Nui DR#SP LIFT2**T	\$	75.13
	SUBTOTAL	\$	12,578.38
	GRAND TOTAL		\$12,578.38

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:		\$12,578.38
PREVIOUS MONTH TOTAL METERED TG		1,841
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$	6.8309

KWSC SEWER CALCULATIONS:

6.8309		UNIT PRICE FOR METERED WATER SALES [\$ / TG]	
X			
1.06385	PSC/PUC fee	=	7.2670

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)