

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

	\$\$	KWH	
HELCO:			
03/02/19 - 04/01/19 Kukio Water Filtration	2,585.11	7,828	0.3302
03/08/19 - 04/05/19 Mamalahoa Hy #P296	142,226.77	452,700	0.3142
(Less) Amounts Billed Back to			
03/08/19 - 04/05/19 Makalei	(10,009.86)	(34,024)	0.2942
SUBTOTAL	\$134,802.02	426,504	0.3161
GRAND TOTAL	\$134,802.02	426,504	0.3161

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$134,802.02
TOTAL KWH	426,504
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3161

KWSC WATER CALCULATIONS:

0.3161		UNIT PRICE FOR ELECTRICITY [\$ / kWh]		
x				
18.7100		Pump Efficiency Factor [kWh / TG]		
x				
1.06385		PSC/PUC fee =	6.2911	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
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03/02/19 - 04/01/19

HELCO:	Kukio #WWTP	\$ 8,605.58
	Kukio Sewage Pump #1	\$ 192.59
	Kukio Sewage Pump #3	\$ 589.36
	Kukio Sewage Pump #4	\$ 887.63
	Kukio Sewage Pump #5	\$ 284.38
	Maniniowali #WWP STA 6 T	\$ 210.60
	Maniniowali #WWP STA 7	\$ 603.16
	72250 Kukio Nui DR#SP LIFT2**T	\$ 74.68
	SUBTOTAL	\$ 11,447.98
	GRAND TOTAL	\$11,447.98

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$11,447.98
PREVIOUS MONTH TOTAL METERED TG	1,884
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.0764

KWSC SEWER CALCULATIONS:

6.0764	UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x	
1.06385	PSC/PUC fee = 6.4644

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)