

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

	\$\$	KWH	
HELCO:			
01/03/19 - 01/30/19	2,519.03	7,065	0.3566
01/08/19 - 02/05/19	152,785.95	497,700	0.3070
(Less) Amounts Billed Back to			
01/08/19 - 02/05/19	(16,484.73)	(51,278)	0.3215
SUBTOTAL	\$138,820.25	453,487	0.3061
GRAND TOTAL	\$138,820.25	453,487	0.3061

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$138,820.25
TOTAL KWH	453,487
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3061

KWSC WATER CALCULATIONS:

0.3061	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =

6.0932

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: FEBRUARY 2019

01/03/19 - 01/30/19

		\$\$
HELCO:	Kukio #WWTP	\$ 8,609.76
	Kukio Sewage Pump #1	\$ 179.81
	Kukio Sewage Pump #3	\$ 604.03
	Kukio Sewage Pump #4	\$ 1,055.99
	Kukio Sewage Pump #5	\$ 310.19
	Maniniowali #WWP STA 6 T	\$ 214.77
	Maniniowali #WWP STA 7	\$ 560.99
	72250 Kukio Nui DR#SP LIFT2**T	\$ 109.94
	SUBTOTAL	\$ 11,645.48
	GRAND TOTAL	\$11,645.48

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$11,645.48
PREVIOUS MONTH TOTAL METERED TG	1,871
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.2242

KWSC SEWER CALCULATIONS:

6.2242		UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x		
1.06385	PSC/PUC fee	=

6.6216

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)