

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

		\$\$	KWH	
HELCO:				
12/29/17 to 1/30/18	Kukio Water Filtration	2,666.17	8,105	0.3290
12/06/17 to 1/05/18	Mamalahoa Hy #P296	123,222.52	414,000	0.2976
	(Less) Amounts Billed Back to			
12/06/17 to 1/05/18	Makalei	(3,038.65)	(10,209)	0.2976
	SUBTOTAL	\$122,850.04	411,896	0.2983
	GRAND TOTAL	\$122,850.04	411,896	0.2983

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$122,850.04
TOTAL KWH	411,896
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2983

KWSC WATER CALCULATIONS:

0.2983		UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x		
18.7100		Pump Efficiency Factor [kWh / TG]
x		
1.06385		PSC/PUC fee = 5.9367
		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)

POWER COST CHARGE CALCULATION
EFFECTIVE: FEBRUARY 2018

12/29/17 to 1/30/18

	\$\$
HELCO:	
Kukio #WWTP	\$ 9,560.99
Kukio Sewage Pump #1	\$ 209.27
Kukio Sewage Pump #3	\$ 701.19
Kukio Sewage Pump #4	\$ 1,134.53
Kukio Sewage Pump #5	\$ 415.76
Maniniowali #WWP STA 6 T	\$ 190.34
Maniniowali #WWP STA 7	\$ 526.86
72250 Kukio Nui DR#SP	
LIFT2**T	\$ 103.17
SUBTOTAL	\$ 12,842.11
 GRAND TOTAL	 \$12,842.11

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$12,842.11
PREVIOUS MONTH TOTAL METERED TG	1,910
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	\$ 6.7236

KWSC SEWER CALCULATIONS:				UNIT PRICE FOR METERED WATER SALES [\$/ TG]
	6.7236			
	X			
	1.06385		PSC/PUC fee	=
				7.1529

Formula used to calculate PCC

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)

**POWER COST
CHARGE PER TG**