

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

	\$\$	KWH	
HELCO:			
11/30/17 to 12/28/17 Kukio Water Filtration	2,296.09	6,958	0.3300
11/04/17 to 12/05/17 Mamalahoa Hy #P296	125,143.30	416,700	0.3003
(Less) Amounts Billed Back to			
11/04/17 to 12/05/17 Makalei	(4,465.44)	(14,869)	0.3003
SUBTOTAL	\$122,973.95	408,789	0.3008
GRAND TOTAL	\$122,973.95	408,789	0.3008

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$122,973.95
TOTAL KWH	408,789
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3008

KWSC WATER CALCULATIONS:

0.3008	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 5.9878
	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: JANUARY 2018

\$\$

11/30/17 to 12/28/17

HELCO:	Kukio #WWTP	\$ 7,902.49
	Kukio Sewage Pump #1	\$ 165.48
	Kukio Sewage Pump #3	\$ 553.23
	Kukio Sewage Pump #4	\$ 671.93
	Kukio Sewage Pump #5	\$ 298.60
	Maniniowali #WWP STA 6 T	\$ 177.78
	Maniniowali #WWP STA 7	\$ 504.63
	72250 Kukio Nui DR#SP	
	LIFT2**T	\$ 106.13
	SUBTOTAL	<u>\$ 10,380.27</u>
	GRAND TOTAL	<u><u>\$10,380.27</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$10,380.27
PREVIOUS MONTH TOTAL METERED TG	<u>1,822</u>
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 5.6972

KWSC SEWER CALCULATIONS:

5.6972	UNIT PRICE FOR METERED WATER SALES
X	[\$ / TG]
1.06385	PSC/PUC fee =

6.0609
POWER COST
CHARGE PER TG

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)