

**KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: JUNE 2017**

	\$\$	KWH	
HELCO:			
5/2/17 to 5/31/17 Kukio Water Filtration	2,356.81	7,963	0.2960
4/6/17 to 5/5/17 Mamalahoa Hy #P296	129,773.09	469,800	0.2762
(Less) Amounts Billed Back to			
4/6/17 to 5/5/17 Makalei	(4,456.96)	(16,135)	0.2762
SUBTOTAL	\$127,672.94	461,628	0.2766
 GRAND TOTAL	 \$127,672.94	 461,628	 0.2766

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$127,672.94
TOTAL KWH	461,628
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2766

KWSC WATER CALCULATIONS:

0.2766		UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x		
18.7100		Pump Efficiency Factor [kWh / TG]
x		
1.06385		PSC/PUC fee = 5.5050
		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: JUNE 2017

5/2/17 to 5/31/17

	\$\$
HELCO:	
Kukio #WWTP	\$ 8,366.07
Kukio Sewage Pump #1	\$ 143.34
Kukio Sewage Pump #3	\$ 524.06
Kukio Sewage Pump #4	\$ 775.30
Kukio Sewage Pump #5	\$ 260.88
Maniniowali #WWP STA 6 T	\$ 154.64
Maniniowali #WWP STA 7	\$ 582.11
72250 Kukio Nui DR#SP	
LIFT2**T	\$ 67.45
SUBTOTAL	\$ 10,873.85
 GRAND TOTAL	 \$10,873.85

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$10,873.85
PREVIOUS MONTH TOTAL METERED TG	1,736
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.2637

KWSC SEWER CALCULATIONS:

				UNIT PRICE FOR METERED WATER SALES [\$ / TG]
6.2637				
x				
1.06385		PSC/PUC fee	=	6.6637

**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)