

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

	\$\$	KWH	
HELCO:			
3/31/17 to 5/1/17 Kukio Water Filtration	2,579.33	8,586	0.3004
3/8/17 to 4/5/17 Mamalahoa Hy #P296	128,766.79	470,700	0.2736
(Less) Amounts Billed Back to			
3/8/17 to 4/5/17 Makalei	(7,644.75)	(27,945)	0.2736
SUBTOTAL	\$123,701.37	451,341	0.2741
GRAND TOTAL	\$123,701.37	451,341	0.2741

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$123,701.37
TOTAL KWH	451,341
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2741

KWSC WATER CALCULATIONS:

0.2741	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 5.4554
	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: MAY 2017

	_____ \$\$	
3/31/17 to 5/01/17		
HELCO:		
Kukio #WWTP	\$	9,322.04
Kukio Sewage Pump #1	\$	165.82
Kukio Sewage Pump #3	\$	583.60
Kukio Sewage Pump #4	\$	849.34
Kukio Sewage Pump #5	\$	296.70
Maniniowali #WWP STA 6 T	\$	167.48
Maniniowali #WWP STA 7	\$	477.49
72250 Kukio Nui DR#SP		
LIFT2**T	\$	69.08
SUBTOTAL	\$	<u>11,931.55</u>
GRAND TOTAL		<u><u>\$11,931.55</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$11,931.55
PREVIOUS MONTH TOTAL METERED TG	<u>1,806</u>
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ <u>6.6066</u>

KWSC SEWER CALCULATIONS:

		UNIT PRICE FOR METERED WATER SALES
6.6066		[\$ / TG]
x		
1.06385	PSC/PUC fee =	7.0284

**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)