

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

	\$\$	KWH	
HELCO:			
9/29/17 to 10/30/17 Kukio Water Filtration	2,589.27	8,194	0.3160
9/7/17 to 10/4/17 Mamalahoa Hy #P296	111,835.62	381,600	0.2931
(Less) Amounts Billed Back to			
9/7/17 to 10/4/17 Makalei	(3,576.92)	(12,205)	0.2931
SUBTOTAL	\$110,847.97	377,589	0.2936
GRAND TOTAL	\$110,847.97	377,589	0.2936

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$110,847.97
TOTAL KWH	377,589
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2936

KWSC WATER CALCULATIONS:

0.2936		UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x		
18.7100		Pump Efficiency Factor [kWh / TG]
x		
1.06385		PSC/PUC fee = 5.8434
		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: NOVEMBER 2017

		<u>\$\$</u>
9/29/17 to 10/30/17		
HELCO:	Kukio #WWTP	\$ 9,845.92
	Kukio Sewage Pump #1	\$ 162.48
	Kukio Sewage Pump #3	\$ 597.57
	Kukio Sewage Pump #4	\$ 746.49
	Kukio Sewage Pump #5	\$ 298.67
	Maniniowali #WWP STA 6 T	\$ 200.07
	Maniniowali #WWP STA 7	\$ 490.05
	72250 Kukio Nui DR#SP	
	LIFT2**T	\$ 73.54
	SUBTOTAL	<u>\$ 12,414.79</u>
	GRAND TOTAL	<u><u>\$12,414.79</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$12,414.79
PREVIOUS MONTH TOTAL METERED TG	<u>1,874</u>
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	\$ 6.6248

KWSC SEWER CALCULATIONS:

	6.6248		UNIT PRICE FOR METERED WATER SALES	
	X		[\$/ TG]	
	1.06385		PSC/PUC fee	= 7.0477

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)