

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

	\$\$	KWH	
HELCO:			
6/30/17 to 7/31/17	Kukio Water Filtration	2,583.23	8,914 0.2898
6/7/17 to 7/6/17	Mamalahoa Hy #P296	131,959.12	475,200 0.2777
	(Less) Amounts Billed Back to		
6/7/17 to 7/6/17	Makalei	(7,771.33)	(27,985) 0.2777
	SUBTOTAL	\$126,771.02	456,129 0.2779
	GRAND TOTAL	\$126,771.02	456,129 0.2779

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$126,771.02
TOTAL KWH	456,129
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2779

KWSC WATER CALCULATIONS:

0.2779	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 5.5321
	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: AUGUST 2017

		\$\$
6/30/17 to 7/31/17		
HELCO:	Kukio #WWTP	\$ 9,071.82
	Kukio Sewage Pump #1	\$ 193.01
	Kukio Sewage Pump #3	\$ 564.65
	Kukio Sewage Pump #4	\$ 837.60
	Kukio Sewage Pump #5	\$ 313.24
	Maniniowali #WWP STA 6 T	\$ 183.36
	Maniniowali #WWP STA 7	\$ 465.05
	72250 Kukio Nui DR#SP	
	LIFT2**T	\$ 69.26
	SUBTOTAL	\$ 11,697.99
	 GRAND TOTAL	 \$11,697.99

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$11,697.99
PREVIOUS MONTH TOTAL METERED TG	1,889
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	\$ 6.1927

KWSC SEWER CALCULATIONS:

				UNIT PRICE FOR METERED WATER SALES [\$/ TG]
6.1927				
X				
1.06385			PSC/PUC fee	=

6.5881
**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)