

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

	\$\$	KWH	
HELCO:			
8/31/17 to 9/28/17	Kukio Water Filtration	2,442.63	7,750
8/5/17 to 9/6/17	Mamalahoa Hy #P296	125,121.53	476,100
	(Less) Amounts Billed Back to		
8/5/17 to 9/6/17	Makalei	(2,003.54)	(7,624)
	SUBTOTAL	\$125,560.62	476,226
	GRAND TOTAL	\$125,560.62	476,226

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$125,560.62
TOTAL KWH	476,226
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2637

KWSC WATER CALCULATIONS:

0.2637	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 5.2480
	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: OCTOBER 2017

		\$\$
9/1/17 to 9/30/17		
HELCO:	Kukio #WWTP	\$ 8,865.94
	Kukio Sewage Pump #1	\$ 180.62
	Kukio Sewage Pump #3	\$ 512.83
	Kukio Sewage Pump #4	\$ 689.36
	Kukio Sewage Pump #5	\$ 259.49
	Maniniowali #WWP STA 6 T	\$ 159.46
	Maniniowali #WWP STA 7	\$ 525.73
	72250 Kukio Nui DR#SP	
	LIFT2**T	\$ 70.68
	SUBTOTAL	\$ 11,264.11
	GRAND TOTAL	\$11,264.11

POWER COST CALCULATIONS:	
PREVIOUS MONTH TOTAL DOLLARS:	\$11,264.11
PREVIOUS MONTH TOTAL METERED TG	2,003
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 5.6236

KWSC SEWER CALCULATIONS:		UNIT PRICE FOR METERED WATER SALES [\$ / TG]
	5.6236	
	x	
	1.06385	PSC/PUC fee = 5.9827
		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)