

**KONA WATER SERVICE COMPANY  
POWER COST CHARGE CALCULATION  
EFFECTIVE: OCTOBER 2018**

	\$\$	KWH	
HELCO:			
8/31/18 to 10/01/18	3,178.88	9,328	0.3408
8/07/18 to 9/06/18	127,578.14	405,000	0.3150
8/07/18 to 9/06/18	(6,407.51)	(20,341)	0.3150
SUBTOTAL	\$124,349.51	393,987	0.3156
GRAND TOTAL	\$124,349.51	393,987	0.3156

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$124,349.51
TOTAL KWH	393,987
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3156

**KWSC WATER CALCULATIONS:**

0.3156	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = <span style="border: 1px solid black; padding: 2px;">6.2823</span>
	<b>POWER COST CHARGE PER TG</b>

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)

KONA WATER SERVICE COMPANY  
POWER COST CHARGE CALCULATION  
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**8/31/18 to 10/01/18**

HELCO:	Kukio #WWTP	\$ 10,122.05
	Kukio Sewage Pump #1	\$ 171.96
	Kukio Sewage Pump #3	\$ 607.75
	Kukio Sewage Pump #4	\$ 977.69
	Kukio Sewage Pump #5	\$ 285.38
	Maniniowali #WWP STA 6 T	\$ 166.31
	Maniniowali #WWP STA 7	\$ 471.68
	72250 Kukio Nui DR#SP	
	LIFT2**T	\$ 73.10
	SUBTOTAL	\$ 12,875.92
	GRAND TOTAL	\$12,875.92

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$12,875.92
PREVIOUS MONTH TOTAL METERED TG	1,934
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.6577

**KWSC SEWER CALCULATIONS:**

6.6577  
x  
1.06385

UNIT PRICE FOR METERED WATER SALES  
[\$ / TG]

PSC/PUC fee =

**7.0828**  
**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)