

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

	\$\$	KWH	
HELCO:			
6/01/18 to 6/29/18	Kukio Water Filtration	2,531.58	7,079
5/08/18 to 6/06/18	Mamalahoa Hy #P296	116,829.47	386,100
	(Less) Amounts Billed Back to		
5/08/18 to 6/06/18	Makalei	(9,425.91)	(31,151)
	SUBTOTAL	\$109,935.14	362,028
	GRAND TOTAL	\$109,935.14	362,028

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$109,935.14
TOTAL KWH	362,028
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3037

KWSC WATER CALCULATIONS:

0.3037	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 6.0443
	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)

KONA WATER SERVICE COMPANY
 POWER COST CHARGE CALCULATION
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\$\$

6/01/18 to 6/29/18

HELCO:	Kukio #WWTP	\$	8,953.99
	Kukio Sewage Pump #1	\$	164.41
	Kukio Sewage Pump #3	\$	560.75
	Kukio Sewage Pump #4	\$	797.41
	Kukio Sewage Pump #5	\$	258.06
	Maniniowali #WWP STA 6 T	\$	164.79
	Maniniowali #WWP STA 7	\$	512.36
	72250 Kukio Nui DR#SP		
	LIFT2**T	\$	71.50
	SUBTOTAL	\$	<u>11,483.27</u>
	GRAND TOTAL		<u><u>\$11,483.27</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$11,483.27
PREVIOUS MONTH TOTAL METERED TG	<u>1,921</u>
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ <u>5.9778</u>

KWSC SEWER CALCULATIONS:

5.9778	UNIT PRICE FOR METERED WATER SALES
x	[\$ / TG]
1.06385	PSC/PUC fee =

6.3594
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)