

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

		\$\$	KWH	
HELCO:				
10/31/17 to 11/29/17	Kukio Water Filtration	2,541.30	7,711	0.3296
10/05/17 to 11/03/17	Mamalahoa Hy #P296	116,132.74	394,200	0.2946
	(Less) Amounts Billed Back to			
10/05/17 to 11/03/17	Makalei	(2,331.56)	(7,914)	0.2946
	SUBTOTAL	\$116,342.48	393,997	0.2953
	GRAND TOTAL	\$116,342.48	393,997	0.2953

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$116,342.48
TOTAL KWH	393,997
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2953

KWSC WATER CALCULATIONS:

0.2953	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 5.8776
	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: DECEMBER 2017

		<u>\$\$</u>
10/31/17 to 11/29/17		
HELCO:	Kukio #WWTP	\$ 9,079.55
	Kukio Sewage Pump #1	\$ 180.08
	Kukio Sewage Pump #3	\$ 593.91
	Kukio Sewage Pump #4	\$ 701.75
	Kukio Sewage Pump #5	\$ 299.63
	Maniniowali #WWP STA 6 T	\$ 174.37
	Maniniowali #WWP STA 7	\$ 534.33
	72250 Kukio Nui DR#SP	
	LIFT2**T	\$ 74.73
	SUBTOTAL	<u>\$ 11,638.35</u>
	GRAND TOTAL	<u><u>\$11,638.35</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$11,638.35
PREVIOUS MONTH TOTAL METERED TG	2,015
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	<u>\$ 5.7759</u>

KWSC SEWER CALCULATIONS:

5.7759	UNIT PRICE FOR METERED WATER SALES
X	[\$ / TG]
1.06385	PSC/PUC fee =
	6.1446

**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)