

KONA WATER SERVICE COMPANY  
 POWER COST CHARGE CALCULATION  
 EFFECTIVE: SEPTEMBER 2020

		\$\$	KWH	
HELCO:				
7/30/20-8/28/20	Kukio Water Filtration	2,277.77	6,983	0.3262
8/5/20-9/3/20	Mamalahoa Hy #P296	124,562.76	412,200	0.3022
	(Less) Amounts Billed Back to			
8/5/20-9/3/20	Makalei	(1,912.55)	(6,945)	0.2754
	SUBTOTAL	\$124,927.98	412,238	0.3030
	GRAND TOTAL	\$124,927.98	412,238	0.3030

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$124,927.98
TOTAL KWH	412,238
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3030

KWSC WATER CALCULATIONS:

0.3030	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =
	6.0321

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  
 EFFECTIVE: SEPTEMBER 2020

07/30/20-08/28/20

HELCO:	Kukio #WWTP	\$	8,362.88
	Kukio Sewage Pump #1	\$	156.81
	Kukio Sewage Pump #3	\$	554.92
	Kukio Sewage Pump #4	\$	968.60
	Kukio Sewage Pump #5	\$	275.27
	Maniniowali #WWP STA 6 T	\$	217.90
	Maniniowali #WWP STA 7	\$	215.51
	72250 Kukio Nui DR#SP LIFT2**T	\$	76.59
	SUBTOTAL	\$	10,828.48
	GRAND TOTAL		\$10,828.48

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$10,828.48
PREVIOUS MONTH TOTAL METERED TG	1,958
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 5.5304

KWSC SEWER CALCULATIONS:

5.5304		UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x		
1.06385	PSC/PUC fee =	5.8835

Formula used to calculate PCC

POWER COST CHARGE PER TG

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)