

KONA WATER SERVICE COMPANY
 POWER COST CHARGE CALCULATION
 EFFECTIVE: SEPTEMBER 2021

HELCO:		\$\$	KWH	
7/30/21 - 8/30/21	Kukio Water Filtration	2,832.30	7,858	0.3604
8/05/21 - 9/03/21	Mamalahoa Hy #P296	160,486.24	475,200	0.3377
	(Less) Amounts Billed Back to			
8/05/21 - 9/03/21	Makalei	(11,373.29)	(34,715)	0.3276
	SUBTOTAL	\$151,945.25	448,343	0.3389
	GRAND TOTAL	\$151,945.25	448,343	0.3389

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$151,945.25
TOTAL KWH	448,343
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3389

KWSC WATER CALCULATIONS:

0.3389	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =

7.9006

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 2021

7/30/21 - 8/30/21

HELCO:	Kukio #WWTP	\$	10,352.35
	Kukio Sewage Pump #1	\$	206.44
	Kukio Sewage Pump #3	\$	716.43
	Kukio Sewage Pump #4	\$	1,239.95
	Kukio Sewage Pump #5	\$	324.49
	Maniniowali #WWP STA 6 T	\$	268.48
	Maniniowali #WWP STA 7	\$	228.01
	72250 Kukio Nui DR SP-LIFT2	\$	75.93
	SUBTOTAL	\$	13,412.08
	GRAND TOTAL		\$13,412.08

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$13,412.08
PREVIOUS MONTH TOTAL METERED TG	2,129
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	\$ 6.2997

KWSC SEWER CALCULATIONS:

6.2997		UNIT PRICE FOR METERED WATER SALES [\$/ TG]	
x			
1.06385		PSC/PUC fee =	6.7019

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)

POWER COST CHARGE PER TG