

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

	\$\$	KWH	
HELCO:			
5/29/21-6/29/21	Kukio Water Filtration	2,750.19	7,958 0.3456
6/5/21-7/6/21	Mamalahoa Hy #P296	162,720.87	531,000 0.3064
	(Less) Amounts Billed Back to		
6/5/21-7/6/21	Makalei	(13,323.31)	(42,631) 0.3125
	SUBTOTAL	\$152,147.75	496,327 0.3065
	GRAND TOTAL	\$152,147.75	496,327 0.3065

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$152,147.75
TOTAL KWH	496,327
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3065

KWSC WATER CALCULATIONS:

0.3065	UNIT PRICE FOR ELECTRICITY [\$ / kWh]	
x		
18.7100	Pump Efficiency Factor [kWh / TG]	
x		
1.06385	PSC/PUC fee =	6.1017
		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: JULY 2021**

5/29/21-6/29/21

HELCO:	Kukio #WWTP	\$	9,904.05
	Kukio Sewage Pump #1	\$	198.80
	Kukio Sewage Pump #3	\$	662.99
	Kukio Sewage Pump #4	\$	1,191.24
	Kukio Sewage Pump #5	\$	311.57
	Maniniowali #WWP STA 6 T	\$	272.64
	Maniniowali #WWP STA 7	\$	243.54
	72250 Kukio Nui DR SP-LIFT2	\$	75.10
	SUBTOTAL	\$	12,859.93
	GRAND TOTAL		\$12,859.93

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$12,859.93
PREVIOUS MONTH TOTAL METERED TG	2,077
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.1922

KWSC SEWER CALCULATIONS:

6.1922	UNIT PRICE FOR METERED WATER SALES [\$ / TG]		
x			
1.06385	PSC/PUC fee	=	6.5876

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