

**KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: AUGUST 2021**

		\$\$	KWH	
HELCO:				
6/30/21 - 7/29/21	Kukio Water Filtration	2,605.05	7,336	0.3551
7/7/21 - 8/4/21	Mamalaho Hy #P296	155,981.24	476,100	0.3276
	(Less) Amounts Billed Back to			
7/7/21 - 8/4/21	Makalei	(12,391.77)	(40,438)	0.3064
	SUBTOTAL	<u>\$146,194.52</u>	<u>442,998</u>	0.3300
	GRAND TOTAL	<u>\$146,194.52</u>	<u>442,998</u>	0.3300

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$146,194.52
TOTAL KWH	<u>442,998</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3300

KWSC WATER CALCULATIONS:

0.3300	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
21.9131	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =
	7.6933

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: AUGUST 2021**

6/30/21 - 7/29/21

HELCO:	Kukio #WWTP	\$	9,646.20
	Kukio Sewage Pump #1	\$	191.47
	Kukio Sewage Pump #3	\$	656.72
	Kukio Sewage Pump #4	\$	1,205.97
	Kukio Sewage Pump #5	\$	312.84
	Maniniowali #WWP STA 6 T	\$	255.65
	Maniniowali #WWP STA 7	\$	208.78
	72250 Kukio Nui DR SP-LIFT2	\$	74.31
	SUBTOTAL	\$	12,551.94
	GRAND TOTAL		\$12,551.94

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$12,551.94
PREVIOUS MONTH TOTAL METERED TG	2,093
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 5.9971

KWSC SEWER CALCULATIONS:

5.9971		UNIT PRICE FOR METERED WATER SALES [\$ / TG]	
x			
1.06385		PSC/PUC fee =	6.3800

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)