

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

		\$\$	KWH	
HELCO:				
9/30/21-10/29/21	Kukio Water Filtration	2,711.74	7,368	0.3680
10/6/21-11/4/21	Mamalahoa Hy #P296	162,564.58	479,700	0.3389
	(Less) Amounts Billed Back to			
10/6/21-11/4/21	Makalei	(11,622.60)	(35,531)	0.3271
	SUBTOTAL	\$153,653.72	451,537	0.3403
	GRAND TOTAL	\$153,653.72	451,537	0.3403

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$153,653.72
TOTAL KWH	451,537
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3403

KWSC WATER CALCULATIONS:

0.3403	UNIT PRICE FOR ELECTRICITY [\$ / kWh]	
x		
21.9131	Pump Efficiency Factor [kWh / TG]	
x		
1.06385	PSC/PUC fee =	7.9329
		<b>POWER COST CHARGE PER TG</b>

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)