

**KALAELOA WATER COMPANY  
POWER COST CHARGE CALCULATION  
FOR THE MONTHS OF: APRIL 2023**

**3/03/23 - 4/01/23**

		\$\$	KWH	
HECO	Farrington HWY	19,199.41	49,200	0.3902
	SUBTOTAL	<u>\$19,199.41</u>	<u>49,200</u>	0.3902
	GRAND TOTAL	<u><u>\$19,199.41</u></u>	<u><u>49,200</u></u>	0.3902

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$19,199.41
TOTAL KWH	<u>49,200</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3902

**KWC CALCULATIONS:**

0.3902	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
1.1800	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = <span style="background-color: yellow;">0.4899</span> 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)

**KALAELOA SEWER COMPANY  
POWER COST CHARGE CALCULATION  
FOR THE MONTH OF: APRIL 2023**

		<u>\$\$</u>
3 Mos	NAVFAC - Covered Period, Apr., May, June	10,332.41
<b><u>APR., MAY, JUNE</u></b>		
NAVFAC	BARPOI LIFT STA	\$ 3,444 Monthly
	SUBTOTAL	<u>\$ 3,444</u>
	GRAND TOTAL	<u><u>\$3,444.14</u></u>

**POWER COST CALCULATIONS:**

PREVIOUS MONTH TOTAL DOLLARS:	\$3,444.14
PREVIOUS MONTH TOTAL METERED TG	<u>8,384</u>
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	\$ 0.4108

**KWC CALCULATIONS:**

$$\begin{array}{rcl}
 0.4108 \text{ UNIT PRICE FOR METERED WATER SALES [$/ TG]} & & \\
 \times & & \\
 1.06385 \text{ PSC/PUC fee} & = & \boxed{0.4370} \text{ POWER COST CHARGE PER TG}
 \end{array}$$

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)