

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

**12/31/22 - 01/31/23**

		\$\$	KWH	
HECO	Farrington HWY	21,752.17	53,100	0.4096
	SUBTOTAL	\$21,752.17	53,100	0.4096
	GRAND TOTAL	\$21,752.17	53,100	0.4096

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$21,752.17
TOTAL KWH	53,100
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4096

**KWC CALCULATIONS:**

0.4096				UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x				
1.1800				Pump Efficiency Factor [kWh / TG]
x				
1.06385				PSC/PUC fee = <span style="background-color: yellow; border: 1px solid black; padding: 2px;">0.5142</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: FEBRUARY 2023**

		<u>    </u> \$\$
3 Mos	NAVFAC - Covered Period, Jan - Mar	10,033.80
	<b>Jan 1 - 3/31/23</b>	
NAVFAC	BARPOI LIFT STA	\$ 3,345 Monthly
	SUBTOTAL	<u>    </u> \$ 3,345
	 GRAND TOTAL	 <u>    </u> <u>    </u> \$3,344.60

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$3,344.60
PREVIOUS MONTH TOTAL METERED TG	<u>    </u> 11,611
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 0.2881

**KWC CALCULATIONS:**

$$\begin{array}{rcl}
 0.2881 & \text{UNIT PRICE FOR METERED WATER SALES [\$ / TG]} & \\
 \times & & \\
 1.06385 & \text{PSC/PUC fee} & = \quad \boxed{0.3064} \quad \text{POWER COST CHARGE PER TG}
 \end{array}$$

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)