

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

		\$\$	KWH	
08/31/23 - 09/30/23				
HECO	Farrington HWY	23,023.50	65,100	0.3537
	SUBTOTAL	\$23,023.50	65,100	0.3537
	GRAND TOTAL	\$23,023.50	65,100	0.3537

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$23,023.50
TOTAL KWH	65,100
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3537

KWC CALCULATIONS:

0.3537		UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x		
1.1800		Pump Efficiency Factor [kWh / TG]
x		
1.06385		PSC/PUC fee = 0.4440 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: OCTOBER 2023**

		<u> </u> \$\$
3 Mos	NAVFAC - Covered Period: OCT-NOV-DEC	1,084.40
<u>OCT-NOV-DEC</u>		
NAVFAC	BARPOI LIFT STA	\$ 361.47 Monthly
	SUBTOTAL	<u>\$ 361.47</u>
	GRAND TOTAL	<u><u>\$361.47</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$361.47
PREVIOUS MONTH TOTAL METERED TG	<u>15,889</u>
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	\$ 0.0227

KWC CALCULATIONS:

$$\begin{array}{rcl}
 0.0227 \text{ UNIT PRICE FOR METERED WATER SALES [$/ TG]} & & \\
 \times & & \\
 1.06385 \text{ PSC/PUC fee} & = & \boxed{0.0242} \text{ POWER COST CHARGE PER TG}
 \end{array}$$

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)