

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

		\$\$	KWH	
11/01/23 - 11/30/23				
HECO	Farrington HWY	22,962.78	62,100	0.3698
	SUBTOTAL	\$22,962.78	62,100	0.3698
	GRAND TOTAL	\$22,962.78	62,100	0.3698

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$22,962.78
TOTAL KWH	62,100
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3698

KWC CALCULATIONS:

0.3698		UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x		
1.1800		Pump Efficiency Factor [kWh / TG]
x		
1.06385		PSC/PUC fee = 0.4642 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: DECEMBER 2023**

\$

3 Mos NAVFAC - Covered Period: OCT-NOV-DEC 1,084.40

OCT-NOV-DEC

NAVFAC	BARPOI LIFT STA	\$ 361.47	Monthly
	SUBTOTAL	\$ 361.47	

GRAND TOTAL	\$361.47
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POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$361.47
PREVIOUS MONTH TOTAL METERED TG	12,346
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 0.0293

KWC CALCULATIONS:

$$\begin{array}{rcl}
 0.0293 \text{ UNIT PRICE FOR METERED WATER SALES } [\$ / \text{ TG}] & & \\
 \times & & \\
 1.06385 \text{ PSC/PUC fee} & = & \boxed{0.0311} \text{ POWER COST CHARGE PER TG}
 \end{array}$$

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)