

**KALAELOA WATER COMPANY  
POWER COST CHARGE CALCULATION  
FOR THE MONTHS OF: MARCH 2024**

**01/31/24 - 02/29/24**

		\$\$	KWH	
HECO	Farrington HWY	20,361.05	55,117	0.3694
	SUBTOTAL	\$20,361.05	55,117	0.3694
	GRAND TOTAL	\$20,361.05	55,117	0.3694

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$20,361.05
TOTAL KWH	55,117
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3694

**KWC CALCULATIONS:**

0.3694			UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x			
1.1800			Pump Efficiency Factor [kWh / TG]
x			
1.06385		PSC/PUC fee =	0.4637
			<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)

**KALAELOA SEWER COMPANY  
POWER COST CHARGE CALCULATION  
FOR THE MONTH OF: MARCH 2024**

\$          

3 Mos            NAVFAC - Covered Period: JAN-FEB-MAR            7,094.51

**JAN-FEB-MAR**

NAVFAC	BARPOI LIFT STA	\$ 2,364.84	Monthly
	SUBTOTAL	\$ 2,364.84	

GRAND TOTAL	\$2,364.84
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**POWER COST CALCULATIONS:**

PREVIOUS MONTH TOTAL DOLLARS:	\$2,364.84
PREVIOUS MONTH TOTAL METERED TG	10,370
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 0.2280

**KWC CALCULATIONS:**

0.2280 UNIT PRICE FOR METERED WATER SALES [\$ / TG]

x

1.06385 PSC/PUC fee =

**0.2426** POWER COST CHARGE PER TG

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)