

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

03/01/24 - 04/01/24

		\$\$	KWH	
HECO	Farrington HWY	23,004.68	65,115	0.3533
	SUBTOTAL	\$23,004.68	65,115	0.3533
	GRAND TOTAL	\$23,004.68	65,115	0.3533

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$23,004.68
TOTAL KWH	65,115
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3533

KWC CALCULATIONS:

0.3533			UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x			
1.1800			Pump Efficiency Factor [kWh / TG]
x			
1.06385			
		PSC/PUC fee =	0.4435 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 2024**

		\$\$
3 Mos	NAVFAC - Covered Period: JAN-FEB-MAR	7,094.51
<u>JAN-FEB-MAR</u>		
NAVFAC	BARPOI LIFT STA	\$ 2,364.84 Monthly
	SUBTOTAL	\$ 2,364.84
	GRAND TOTAL	\$2,364.84

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$2,364.84
PREVIOUS MONTH TOTAL METERED TG	9,275.47
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 0.2550

KWC CALCULATIONS:

$$\begin{array}{rcl}
 0.2550 \text{ UNIT PRICE FOR METERED WATER SALES } [\$ / \text{ TG}] & & \\
 \times & & \\
 1.06385 \text{ PSC/PUC fee} & = & \boxed{0.2712} \text{ POWER COST CHARGE PER TG}
 \end{array}$$

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)