

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

07/31/24 - 08/28/24

	\$\$	KWH	
Farrington HWY	21,989.84	62,358	0.3526
SUBTOTAL	\$21,989.84	62,358	0.3526
GRAND TOTAL	\$21,989.84	62,358	0.3526

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$21,989.84
TOTAL KWH	62,358
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3526

KWC CALCULATIONS:

0.3526		UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x		
1.1800		Pump Efficiency Factor [kWh / TG]
x		
1.06385		PSC/PUC fee = 0.4427 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: September 2024

		<u> </u> \$\$	
3 Mos	NAVFAC - Covered Period: JUL-AUG-SEP	7,853.88	
	JUL-AUG-SEP		
NAVFAC	BARPOI LIFT STA	\$ 2,617.96	Monthly
	SUBTOTAL	<u> </u> \$ 2,617.96	
	GRAND TOTAL	<u> </u> <u> </u> \$2,617.96	

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$2,617.96
PREVIOUS MONTH TOTAL METERED TG	<u> </u> 9,519.24
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 0.2750

KWC CALCULATIONS:

$$\begin{array}{rcl}
 & 0.2750 & \text{UNIT PRICE FOR METERED WATER SALES [\$ / TG]} \\
 & \times & \\
 1.06385 & \text{PSC/PUC fee} & = \quad \boxed{0.2926} \text{ POWER COST CHARGE PER TG}
 \end{array}$$

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)