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

		$$	KWH	
12/01/23 - 12/29/23				
HECO	Farrington HWY	20,736.41	56,400	0.3677
	SUBTOTAL	$20,736.41	56,400	0.3677
	GRAND TOTAL	$20,736.41	56,400	0.3677

POWER COST CALCULATIONS:

TOTAL DOLLARS:		$20,736.41
TOTAL KWH		56,400
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$	0.3677

KWC CALCULATIONS:

0.3677	UNIT PRICE FOR ELECTRICITY [$ / kWh]
x	
1.1800	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = **0.4615** **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: JANUARY 2024

		$$	
3 Mos	NAVFAC - Covered Period: JAN-FEB-MAR	9,500.00	ESTIMATE

JAN-FEB-MAR

NAVFAC	BARPOI LIFT STA	$ 3,166.67	Monthly
	SUBTOTAL	$ 3,166.67	
	GRAND TOTAL	$3,166.67	

POWER COST CALCULATIONS:		
PREVIOUS MONTHTOTAL DOLLARS:		$3,166.67
PREVIOUS MONTH TOTAL METERED TG		11,740
UNIT PRICE FOR METERED WATER SALES [$ / TG]	$	0.2697

KWC CALCULATIONS:

0.2697 UNIT PRICE FOR METERED WATER SALES [$ / TG]
X
1.06385 PSC/PUC fee = **0.2870** **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)