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

		$$	KWH	
02/01/23 - 03/02/23				
HECO	Farrington HWY	18,929.30	46,800	0.4045
	SUBTOTAL	$18,929.30	46,800	0.4045
	GRAND TOTAL	$18,929.30	46,800	0.4045

POWER COST CALCULATIONS:		
TOTAL DOLLARS:		$18,929.30
TOTAL KWH		46,800
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$	0.4045

KWC CALCULATIONS:

0.4045		UNIT PRICE FOR ELECTRICITY [$ / kWh]		
x				
1.1800		Pump Efficiency Factor [kWh / TG]		
x				
1.06385		PSC/PUC fee	=	0.5078 **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: MARCH 2023

		$$	
3 Mos	NAVFAC - Covered Period, Jan - Mar	9,920.29	
Apr 1 - June 30, 2023			
NAVFAC	BARPOI LIFT STA	$ 3,307	Monthly
	SUBTOTAL	$ 3,307	
	GRAND TOTAL	$3,306.76	

POWER COST CALCULATIONS:		
PREVIOUS MONTHTOTAL DOLLARS:		$3,306.76
PREVIOUS MONTH TOTAL METERED TG		7,081
UNIT PRICE FOR METERED WATER SALES [$ / TG]	$	0.4670

KWC CALCULATIONS:

0.4670	UNIT PRICE FOR METERED WATER SALES [$ / TG]			
X				
1.06385	PSC/PUC fee	=	**0.4968**	**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)