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

		$$	KWH	
06/02/23 - 06/30/23				
HECO	Farrington HWY	19,808.58	57,000	0.3475
	SUBTOTAL	$19,808.58	57,000	0.3475
	GRAND TOTAL	$19,808.58	57,000	0.3475

POWER COST CALCULATIONS:

TOTAL DOLLARS:		$19,808.58
TOTAL KWH		57,000
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$	0.3475

KWC CALCULATIONS:

0.3475		UNIT PRICE FOR ELECTRICITY [$ / kWh]
	x	
1.1800		Pump Efficiency Factor [kWh / TG]
	x	
1.06385		PSC/PUC fee = **0.4363** **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: JULY 2023

		$$	
3 Mos	NAVFAC - Covered Period: JULY-AUG-SEPT	15,000.00	
JUL-AUG-SEPT			
NAVFAC	BARPOI LIFT STA	$ 5,000	Monthly
	SUBTOTAL	$ 5,000	
	GRAND TOTAL	$5,000.00	

POWER COST CALCULATIONS:		
PREVIOUS MONTHTOTAL DOLLARS:		$5,000.00
PREVIOUS MONTH TOTAL METERED TG		10,236
UNIT PRICE FOR METERED WATER SALES [$ / TG]	$	0.4885

KWC CALCULATIONS:

0.4885 UNIT PRICE FOR METERED WATER SALES [$ / TG]
X
1.06385 PSC/PUC fee = **0.5197** **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)