

**KALAELOA SEWER COMPANY
POWER COST CHARGE CALCULATION
FOR THE MONTH OF: DECEMBER 2025**

		\$	
		\$	
3 Mos	NAVFAC - Covered Period: OCT-NOV-DEC	9,839.38	
OCT-NOV-DEC		9,839.38	
NAVFAC	BARPOI LIFT STA	\$ 3,279.79	Monthly
	SUBTOTAL	\$ 3,279.79	
	GRAND TOTAL	<u>\$3,279.79</u>	

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$3,279.79
PREVIOUS MONTH TOTAL METERED TG	8,202
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 0.3999

KWC CALCULATIONS:

0.3999 UNIT PRICE FOR METERED WATER SALES [\$ / TG]

X

1.06385 PSC/PUC fee =

0.4254

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)

**KALAELOA WATER COMPANY
POWER COST CHARGE CALCULATION
FOR THE MONTHS OF: DECEMBER 2025**

10/30/25 - 11/28/25

~~9/30/25-10/29/25~~

Farrington HWY
SUBTOTAL

GRAND TOTAL

	\$\$	KWH	
	16,813.54	50,058	0.3359
	\$16,813.54	50,058	0.3359
	\$16,813.54	50,058	0.3359

POWER COST CALCULATIONS:

TOTAL DOLLARS:

\$16,813.54

TOTAL KWH

50,058

UNIT PRICE FOR ELECTRICITY [\$ / kWh]

\$ 0.3359

KWC CALCULATIONS:

0.3359

UNIT PRICE FOR ELECTRICITY [\$ / kWh]

x

1.1800

Pump Efficiency Factor [kWh / TG]

x

1.06385

PSC/PUC fee

=

0.4216

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 WATER COMPANY
POWER COST CHARGE CALCULATION
PERIOD COVERING
FOR THE MONTH OF: DECEMBER 2025

Residential PWT

	Units	Base Charge	CSFR	CMUR	Adjusted Base Charge	PSC Tax/PUC Fee	Residential PWT	Total Revenues
Single Family	67	\$ 87.11	1.273	-	\$ 110.89	1.06385	\$ 117.97	\$ 7,904.09
Multi-Family	854	\$ 87.11	-	1	\$ 87.11	1.06385	\$ 92.67	\$ 79,141.87
Total	921							\$ 87,045.95

Single Family = ((\\$87.11 * CSFR) + BT) * (1 + PSC Tax and PUC Fee rate)

Multiple Unit Dwelling = ((\\$87.11 * CMUR * NU) + BT) * (1 + PSC Tax and PUC Fee rate)

Where:

CSFR = Currently Billed Residential Single-Family Base Rate approved and noticed by the ENV divided by \$87.11

CMUR = Currently Billed Residential Multiple Unit Base Rate approved and noticed by the ENV divided by \$87.11

NU = Number of Units in Multiple Residential Dwellings

Non-Residential PWT

	Total
Wastewater Treatment Cost	\$ 154,184.13
less Residential PWT	\$ (87,045.95)
add Billing True-up	\$ 61,153.26
add Prior Year True-up (fixed for 15 mos)	\$ -
Total	\$ 128,291.44

Billing True-up Calculation

Previous Month Wastewater Treatment Cost	\$ 154,184.13
Previous Month PWT Revenues (minus)	\$ 93,030.87
Bill True-up	\$ 61,153.26

Previous Month Total Metered TG **3,234**

PWT Calculation	\$ 39.67
PSC Tax / PUC Fee 6.385%	\$ 2.53
PWT Calculation [\$ / TG]	\$ 42.20

PWT = (WTC -RWC + BT) / PM * (1 + PSC Tax and PUC Fee rate)

Where:

WTC = Previous Month's Wastewater Treatment Cost

RWC = Previous Month's Wastewater Treatment Cost for Residential Units (Single family and Multiple unit dwelling.

BT = Any billing true ups, charges or credits, billed by ENV during the current month. If the billing true up reflects more than one billing month, the true up amount will be divided and billed by the number of months represented in the true up until fully collected.

PM = Previous Month's Total TG of wastewater billed to the Company's customers

PSC Tax and PUC Fee rate = 5.885% and .50% respectively or the most current approved and noticed by the Public Utility Commission of Hawaii.