

**KALAELOA WATER COMPANY
POWER COST CHARGE CALCULATION
FOR THE MONTH OF: SEPTEMBER, 2026**

7/30/26-8/27/26

	\$\$	KWH	
Farrington HWY	21,824.65	53,831	0.4054
SUBTOTAL	\$21,824.65	53,831	0.4054
GRAND TOTAL	\$21,824.65	53,831	0.4054

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$21,824.65
TOTAL KWH	53,831
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4054

KWC CALCULATIONS:

0.4054	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
1.1800	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 0.5090 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, 2026**

		\$ <u>\$</u>
3 Mos	NAVFAC - Covered Period: JUL - AUG - SEP	12,724.92
JUL-AUG-SEP		12,724.92
NAVFAC	BARPOI LIFT STA	\$ 4,241.64 Monthly
	SUBTOTAL	<u>\$ 4,241.64</u>
	GRAND TOTAL	<u><u>\$4,241.64</u></u>

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$4,241.64
PREVIOUS MONTH TOTAL METERED TG	12,372
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 0.3428

KWC CALCULATIONS:

$$0.3428 \text{ UNIT PRICE FOR METERED WATER SALES [\$ / TG]} \\ \times$$

$$1.06385 \text{ PSC/PUC fee} = \boxed{0.3647} \text{ POWER COST CHARGE PER TG}$$

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)

WASTEWATER TREATMENT CHARGE CALCULATION
PERIOD COVERING
FOR THE MONTH OF: SEPTEMBER, 2026

Residential PWT

	Units	Base Charge	CSFR	CMUR	Adjusted Base Charge	PSC Tax/PUC Fee	Residential PWT	Total Revenues
Single Family	86	\$ 87.11	1.532	-	\$ 133.42	1.06385	\$ 141.94	\$ 12,206.74
Multi-Family	910	\$ 87.11	-	1.358	\$ 118.33	1.06385	\$ 125.89	\$ 114,555.69
Total	996							\$ 126,762.43

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

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

Where:

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

1.531626679 (133.42/87.11)

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

1.358397429 (118.33/87.11)

NU = Number of Units in Multiple Residential Dwellings

Non-Residential PWT

Wastewater Treatment Cost	Total
	\$ 279,794.30
less Residential PWT	\$ (126,762.43)
add Billing True-up	\$ (39,515.85)
Total	\$ 113,516.02

Billing True-up Calculation

Previous Month Wastewater Treatment Cost	\$ 190,370.45
Previous Month PWT Revenues	\$ 229,886.30
Bill True-up	\$ (39,515.85)

Previous Month Total Metered TG

6,591

PWT Calculation	\$ 17.22
PSC Tax / PUC Fee	6.385% \$ 1.10
PWT Calculation [\$ / TG]	\$ 18.32

PWT = $(WTC - RWC + BT) / PM * (1 + PSC \text{ Tax and PUC Fee rate})$

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.