

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

|                          |                | \$\$        | KWH    |        |
|--------------------------|----------------|-------------|--------|--------|
| <b>4/02/23 - 5/02/23</b> |                |             |        |        |
| HECO                     | Farrington HWY | 19,299.23   | 51,900 | 0.3719 |
|                          | SUBTOTAL       | \$19,299.23 | 51,900 | 0.3719 |
|                          | GRAND TOTAL    | \$19,299.23 | 51,900 | 0.3719 |

**POWER COST CALCULATIONS:**

|                                       |             |
|---------------------------------------|-------------|
| TOTAL DOLLARS:                        | \$19,299.23 |
| TOTAL KWH                             | 51,900      |
| UNIT PRICE FOR ELECTRICITY [\$ / kWh] | \$ 0.3719   |

**KWC CALCULATIONS:**

|         |  |
|---------|--|
| 0.3719  | UNIT PRICE FOR ELECTRICITY [\$ / kWh]                |
| x       |  |
| 1.1800  | Pump Efficiency Factor [kWh / TG]                    |
| x       |  |
| 1.06385 | PSC/PUC fee = <b>0.4668</b> 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: MAY 2023**

|                            |  |  |         |
|----------------------------|--|--|---------|
|                            |  | <u>    </u><br>\$\$                      |         |
| 3 Mos                      | NAVFAC - Covered Period, Apr., May, June | 10,332.41                                |         |
| <br><b>APR., MAY, JUNE</b> |  |  |         |
| NAVFAC                     | BARPOI LIFT STA                          | \$ 3,444                                 | Monthly |
|                            | SUBTOTAL                                 | <u>    </u><br>\$ 3,444                  |         |
|                            | GRAND TOTAL                              | <u>    </u><br><u>    </u><br>\$3,444.14 |         |

**POWER COST CALCULATIONS:**

|  |                          |  |
|--|--------------------------|--|
| PREVIOUS MONTH TOTAL DOLLARS:                | \$3,444.14               |  |
| PREVIOUS MONTH TOTAL METERED TG              | <u>    </u><br>10,533    |  |
| UNIT PRICE FOR METERED WATER SALES [\$ / TG] | \$ <u>    </u><br>0.3270 |  |

**KWC CALCULATIONS:**

$$\begin{array}{rcl}
 0.3270 & \text{UNIT PRICE FOR METERED WATER SALES } [\$ / \text{ TG}] & \\
 \times & & \\
 1.06385 & \text{PSC/PUC fee} & = \quad \boxed{0.3479} \quad \text{POWER COST CHARGE PER TG}
 \end{array}$$

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)