

**KONA WATER SERVICE COMPANY  
POWER COST CHARGE CALCULATION  
EFFECTIVE: MAY 2024**

|                            |                               | \$\$         | KWH      |        |
|----------------------------|-------------------------------|--------------|----------|--------|
| HELCO:                     |                               |              |          |        |
| <b>03/28/24 - 4/26/24</b>  | Kukio Water Filtration        | 3,409.72     | 7,795    | 0.4374 |
| <b>04/04/24 - 05/02/24</b> | Mamalahoa Hy #P296            | 179,765.84   | 427,750  | 0.4203 |
|                            | (Less) Amounts Billed Back to |              |          |        |
| <b>03/05/24-04/03/24</b>   | Makalei                       | (12,709.93)  | (31,522) | 0.4032 |
|                            | <b>SUBTOTAL</b>               | \$170,465.63 | 404,023  | 0.4219 |
|                            | <b>GRAND TOTAL</b>            | \$170,465.63 | 404,023  | 0.4219 |

**POWER COST CALCULATIONS:**

|                                       |              |
|---------------------------------------|--------------|
| TOTAL DOLLARS:                        | \$170,465.63 |
| TOTAL KWH                             | 404,023      |
| UNIT PRICE FOR ELECTRICITY [\$ / kWh] | \$ 0.4219    |

**KWSC WATER CALCULATIONS:**

|         |  |                                       |                                     |
|---------|--|---------------------------------------|-------------------------------------|
| 0.4219  |  | UNIT PRICE FOR ELECTRICITY [\$ / kWh] |                                     |
| x       |  |                                       |                                     |
| 21.9131 |  | Pump Efficiency Factor [kWh / TG]     |                                     |
| x       |  |                                       |                                     |
| 1.06385 |  | PSC/PUC fee =                         | <b>9.8359</b>                       |
|         |  |                                       | <b>POWER COST CHARGE<br/>PER TG</b> |

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)

**KONA WATER SERVICE COMPANY  
POWER COST CHARGE CALCULATION  
EFFECTIVE: MAY 2024**

**03/28/24 - 04/26/24**

|        |                                 |              |
|--------|---------------------------------|--------------|
| HELCO: | Kukio #WWTP 72877 Poopoomino Dr | \$ 11,605.02 |
|        | Kukio Sewage Pump #1            | \$ 195.29    |
|        | Kukio Sewage Pump #3            | \$ 764.05    |
|        | Kukio Sewage Pump #4            | \$ 1,460.14  |
|        | Kukio Sewage Pump #5            | \$ 328.29    |
|        | Maniniowali #WWP STA 6 T        | \$ 321.07    |
|        | Maniniowali #WWP STA 7          | \$ 267.69    |
|        | 72250 Kukio Nui DR SP-LIFT2     | \$ 83.53     |
|        | SUBTOTAL                        | \$ 15,025.08 |
|        | GRAND TOTAL                     | \$15,025.08  |

**POWER COST CALCULATIONS:**

|  |             |
|--|-------------|
| PREVIOUS MONTH TOTAL DOLLARS:                | \$15,025.08 |
| PREVIOUS MONTH TOTAL METERED TG              | 2,026       |
| UNIT PRICE FOR METERED WATER SALES [\$ / TG] | \$ 7.4161   |

**KWSC SEWER CALCULATIONS:**

|         |  |   |               |
|---------|--|---|---------------|
| 7.4161  | UNIT PRICE FOR METERED WATER SALES [\$ / TG] |   |               |
| x       |  |   |               |
| 1.06385 | PSC/PUC fee                                  | = | <b>7.8897</b> |

**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)