

KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: SEPTEMBER 2019

| | | \$\$ | KWH | |
|-------------------|-------------------------------|--------------|----------|--------|
| HELCO: | | | | |
| 08/01/19-8/30/19 | Kukio Water Filtration | 2,752.82 | 8,335 | 0.3303 |
| 08/07/19-09/05/19 | Mamalahoa Hy #P296 | 138,779.75 | 450,000 | 0.3084 |
| | (Less) Amounts Billed Back to | | | |
| 08/07/19-09/05/19 | Makalei | (3,676.78) | (11,821) | 0.3110 |
| | SUBTOTAL | \$137,855.79 | 446,514 | 0.3087 |
| | GRAND TOTAL | \$137,855.79 | 446,514 | 0.3087 |

POWER COST CALCULATIONS:

| | |
|---------------------------------------|--------------|
| TOTAL DOLLARS: | \$137,855.79 |
| TOTAL KWH | 446,514 |
| UNIT PRICE FOR ELECTRICITY [\$ / kWh] | \$ 0.3087 |

KWSC WATER CALCULATIONS:

| | |
|---------|---------------------------------------|
| 0.3087 | UNIT PRICE FOR ELECTRICITY [\$ / kWh] |
| x | |
| 18.7100 | Pump Efficiency Factor [kWh / TG] |
| x | |
| 1.06385 | PSC/PUC fee = |

6.1453

.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)

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 POWER COST CHARGE CALCULATION
 EFFECTIVE: SEPTEMBER 2019

08/01/19-08/30/19

| | | |
|--------|--------------------------------|---------------------------|
| HELCO: | Kukio #WWTP | \$ 9,709.89 |
| | Kukio Sewage Pump #1 | \$ 184.09 |
| | Kukio Sewage Pump #3 | \$ 626.60 |
| | Kukio Sewage Pump #4 | \$ 946.85 |
| | Kukio Sewage Pump #5 | \$ 307.44 |
| | Maniniowali #WWP STA 6 T | \$ 217.16 |
| | Maniniowali #WWP STA 7 | \$ 532.73 |
| | 72250 Kukio Nui DR#SP LIFT2**T | \$ 74.28 |
| | SUBTOTAL | <u>\$ 12,599.04</u> |
| | GRAND TOTAL | <u><u>\$12,599.04</u></u> |

POWER COST CALCULATIONS:

| | |
|--|--------------|
| PREVIOUS MONTH TOTAL DOLLARS: | \$12,599.04 |
| PREVIOUS MONTH TOTAL METERED TG | <u>1,928</u> |
| UNIT PRICE FOR METERED WATER SALES [\$ / TG] | \$ 6.5348 |

KWSC SEWER CALCULATIONS:

| | |
|---------|--|
| 6.5348 | UNIT PRICE FOR METERED WATER SALES [\$ / TG] |
| x | |
| 1.06385 | PSC/PUC fee = 6.9520 |

Formula used to calculate PCC

POWER COST CHARGE PER TG

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)