

**WEST HAWAII UTILITY COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: MARCH 2022**

1/13/22 - 2/10/22

| | | | | |
|--------|-------------------------------|---------------------|----------------|---------------|
| HELCO: | WAIK DEEP WELL #1 PUMP (DW-1) | 99,119.70 | 289600 | 0.3423 |
| | WAIK WTR WELL #1 PH 1 | 245.22 | 506 | 0.4846 |
| | WAIK DEEP WELL #2 PUMP (DW-2) | 32,618.26 | 92,700 | 0.3519 |
| | WAIK WELL SITE #2/PH 1 | 148.63 | 272 | 0.5464 |
| | WAIK DEEP WELL #3 PUMP (DW-3) | 15,497.84 | 42,600 | 0.3638 |
| | WAIK WELL SITE #3/PH 1 P7X | 51.36 | 21 | 2.4457 |
| | WAIK DEEP WELL #4 PUMP (DW-4) | 3,995.19 | 2,400 | 1.6647 |
| | WAIK DEEP WELL #5 PUMP (DW-5) | 4,076.39 | 0 | - |
| | WAIK DEEP WELL #6 PUMP (DW-6) | 68,657.77 | 195,900 | 0.3505 |
| | WAIK WELL SITE #6/AUXILIARY | 251.00 | 520 | 0.4827 |
| | WAIK DEEP WELL #7 PUMP (DW-7) | 65,705.49 | 183,600 | 0.3579 |
| | WAIK WELL SITE #7/PH 1 | 184.96 | 360 | 0.5138 |
| | WAIK WELL #8 CNTRL BLDG/PH 1 | 542.40 | 1226 | 0.4424 |
| | WAIK WELL #8 CNTRL BLDG/PH 3 | 25,292.65 | 50700 | 0.4989 |
| | SUBTOTAL | \$316,386.86 | 860,405 | 0.3677 |

ENERGY RESOURCES - WIND

| | | | |
|--------------------|---------------------|----------------|---------------|
| GRAND TOTAL | \$316,386.86 | 860,405 | 0.3677 |
|--------------------|---------------------|----------------|---------------|

POWER COST CALCULATIONS:

| | |
|---------------------------------------|--------------|
| TOTAL DOLLARS: | \$316,386.86 |
| TOTAL KWH | 860,405 |
| UNIT PRICE FOR ELECTRICITY [\$ / kWh] | \$ 0.3677 |

WHUC CALCULATIONS:

| | |
|---------|---|
| 0.3677 | UNIT PRICE FOR ELECTRICITY [\$ / kWh] |
| x | |
| 5.6300 | Pump Efficiency Factor [kWh / TG] |
| x | |
| 1.06385 | PSC/PUC fee = 2.2024 POWER COST CHARGE PER TG (WHUC) |

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)

**WEST HAWAII UTILITY COMPANY-SEWER
POWER COST CHARGE CALCULATION
EFFECTIVE: MARCH 2022**

HELCO BILLING PERIOD:

1/11/22 - 2/8/22

| | |
|-----------------|-------------------------|
| Anaehoomalu STP | 31,166.86 |
| SPS #1 | 4,003.53 |
| SPS#2 | 888.86 |
| SPS#3 | 640.64 |
| GRAND TOTAL | <hr/> \$36,699.89 <hr/> |

POWER COST CALCULATIONS:

| | |
|--|-----------------------|
| PREVIOUS MONTH TOTAL DOLLARS: | \$36,699.89 |
| PREVIOUS MONTH TOTAL METERED TG | 68,132 |
| UNIT PRICE FOR METERED WATER SALES (\$ / TG) | <hr/> \$ 0.5387 <hr/> |

WHUC CALCULATIONS:

| | |
|---------|--|
| 0.5387 | UNIT PRICE FOR METERED WATER SALES [\$ / TG] |
| x | |
| 1.06385 | PSC/PUC fee = 0.5731 |

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)

**POWER COST CHARGE
PER TG (WHUC)**

**WEST HAWAII UTILITY COMPANY - IRRIGATION
POWER COST CHARGE CALCULATION
EFFECTIVE: MARCH 2022**

HELCO BILLING PERIOD:

1/11/22 - 2/8/22

| | | | |
|------------------------|-----------------|------------|------------|
| Irrigation Wells 1,2,3 | 10,675.57 | 29,400 | 0.3631 |
| Nursery Well | 3,156.64 | 7,964 | 0.3964 |
| 51' Well | 1,920.22 | 4,360 | 0.4404 |
| SUBTOTAL | \$15,752.43 | 41,724 | 0.3775 |

ENERGY RESOURCES - WIND

| | | | |
|-------------|-------------|--------|--------|
| GRAND TOTAL | \$15,752.43 | 41,724 | 0.3775 |
|-------------|-------------|--------|--------|

POWER COST CALCULATIONS:

| | |
|---------------------------------------|-------------|
| TOTAL DOLLARS: | \$15,752.43 |
| TOTAL KWH | 41,724 |
| UNIT PRICE FOR ELECTRICITY [\$ / kWh] | \$ 0.3775 |

WHUC CALCULATIONS:

| | |
|---------|--|
| 0.3775 | UNIT PRICE FOR ELECTRICITY [\$ / kWh] |
| x | |
| 0.5337 | Pump Efficiency Factor [kWh / TG] |
| x | |
| 1.06385 | (PSC/PUC fee) = 0.2144 |

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)

**POWER COST
CHARGE PER TG
(WHUC)**