

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

6/11/22 - 7/12/22

| | | | | |
|--------|-------------------------------|---------------------|------------------|---------------|
| HELCO: | WAIK DEEP WELL #1 PUMP (DW-1) | 130,975.42 | 292800 | 0.4473 |
| | WAIK WTR WELL #1 PH 1 | 327.98 | 561 | 0.5846 |
| | WAIK DEEP WELL #2 PUMP (DW-2) | 29,900.93 | 64,500 | 0.4636 |
| | WAIK WELL SITE #2/PH 1 | 191.77 | 299 | 0.6414 |
| | WAIK DEEP WELL #3 PUMP (DW-3) | 4,012.86 | 5,700 | 0.7040 |
| | WAIK WELL SITE #3/PH 1 P7X | 51.33 | 24 | 2.1388 |
| | WAIK DEEP WELL #4 PUMP (DW-4) | 10,689.82 | 21,600 | 0.4949 |
| | WAIK DEEP WELL #5 PUMP (DW-5) | 76,061.51 | 168,600 | 0.4511 |
| | WAIK DEEP WELL #6 PUMP (DW-6) | 94,168.17 | 207,900 | 0.4529 |
| | WAIK WELL SITE #6/AUXILIARY | 254.13 | 419 | 0.6065 |
| | WAIK DEEP WELL #7 PUMP (DW-7) | 31,754.03 | 51,000 | 0.6226 |
| | WAIK WELL SITE #7/PH 1 | 240.65 | 393 | 0.6123 |
| | WAIK WELL #8 CNTRL BLDG/PH 1 | 614.40 | 1112 | 0.5525 |
| | WAIK WELL #8 CNTRL BLDG/PH 3 | 116,046.24 | 262800 | 0.4416 |
| | SUBTOTAL | \$495,289.24 | 1,077,708 | 0.4596 |

ENERGY RESOURCES - WIND

| | | | |
|--------------------|---------------------|------------------|---------------|
| GRAND TOTAL | \$495,289.24 | 1,077,708 | 0.4596 |
|--------------------|---------------------|------------------|---------------|

POWER COST CALCULATIONS:

| | |
|---------------------------------------|--------------|
| TOTAL DOLLARS: | \$495,289.24 |
| TOTAL KWH | 1,077,708 |
| UNIT PRICE FOR ELECTRICITY [\$ / kWh] | \$ 0.4596 |

WHUC CALCULATIONS:

| | |
|---------|---|
| 0.4596 | UNIT PRICE FOR ELECTRICITY [\$ / kWh] |
| x | |
| 5.6300 | Pump Efficiency Factor [kWh / TG] |
| x | |
| 1.06385 | PSC/PUC fee = 2.7526 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: AUGUST 2022**

HELCO BILLING PERIOD:

6/09/22 - 7/08/22

| | |
|-----------------|-------------|
| Anaehoomalu STP | 44,274.06 |
| SPS #1 | 6,165.33 |
| SPS#2 | 1,250.02 |
| SPS#3 | 1,062.01 |
| | |
| GRAND TOTAL | \$52,751.42 |

POWER COST CALCULATIONS:

| | |
|--|-------------|
| PREVIOUS MONTH TOTAL DOLLARS: | \$52,751.42 |
| PREVIOUS MONTH TOTAL METERED TG | 91,879 |
| UNIT PRICE FOR METERED WATER SALES [\$ / TG] | \$ 0.5741 |

WHUC CALCULATIONS:

| | | |
|---------|---------------|--|
| 0.5741 | | UNIT PRICE FOR METERED WATER SALES [\$ / TG] |
| x | | |
| 1.06385 | PSC/PUC fee = | 0.6108 |

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: AUGUST 2022**

HELCO BILLING PERIOD:

6/09/22 - 7/08/22

| | | | |
|------------------------|-------------|--------|--------|
| Irrigation Wells 1,2,3 | 13,902.66 | 29,600 | 0.4697 |
| Nursery Well | 4,088.02 | 8,147 | 0.5018 |
| 51' Well | 2,385.26 | 4,360 | 0.5471 |
| SUBTOTAL | \$20,375.94 | 42,107 | 0.4839 |

ENERGY RESOURCES - WIND

| | | | |
|-------------|-------------|--------|--------|
| GRAND TOTAL | \$20,375.94 | 42,107 | 0.4839 |
|-------------|-------------|--------|--------|

POWER COST CALCULATIONS:

| | |
|---------------------------------------|-------------|
| TOTAL DOLLARS: | \$20,375.94 |
| TOTAL KWH | 42,107 |
| UNIT PRICE FOR ELECTRICITY [\$ / kWh] | \$ 0.4839 |

WHUC CALCULATIONS:

| | |
|---------|--|
| 0.4839 | UNIT PRICE FOR ELECTRICITY [\$ / kWh] |
| x | |
| 0.5337 | Pump Efficiency Factor [kWh / TG] |
| x | |
| 1.06385 | (PSC/PUC fee) = 0.2748 |

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)**