

**HAWAII WATER SERVICE COMPANY - KA'ANAPALI**  
**POWER COST CHARGE CALCULATION**  
**EFFECTIVE: AUGUST 2021**

|  | \$                  | KWH            |               |
|--|---------------------|----------------|---------------|
| <b>6/19/21 - 7/20/21</b>               |                     |                |               |
| MECO: PUUKOLII RD WELL-1 CLS 14 (P1)   | \$ 29,177.48        | 91,600         | 0.3185        |
| PUUKOLII RD WELL-2 CL, CLS 14 (P2)     | \$ 1,857.38         | 400            | 4.6435        |
| 0000 KAAANAPALI WELL P-3 (P3)          | \$ 34,553.65        | 108,650        | 0.3180        |
| MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)    | \$ 26,530.08        | 79,600         | 0.3333        |
| MAHINAHINA RD PUMP5 CLS 14 (P5)        | \$ 51,406.76        | 161,200        | 0.3189        |
| MAHINAHINA RD WELL-P5 (P5A)            | \$ 28,474.94        | 88,650         | 0.3212        |
| MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6) | \$ 17,264.20        | 52,800         | 0.3270        |
| CANE HAUL RD                           | \$ 51.32            | 0              | -             |
| PUUKOLII RD GULCH                      | \$ 684.78           | 0              | -             |
| PUUKOLII RD (Cntrl Tnk)                | \$ 127.91           | 224            | 0.5710        |
| 1300 PUUKOLII RD                       | \$ 108.87           | 221            | 0.4926        |
| 1600 PUUKOLII RD HAAKEA-P C            | \$ 8,762.40         | 26,080         | 0.3360        |
| <b>SUBTOTAL</b>                        | <b>\$198,999.77</b> | <b>609,425</b> | <b>0.3265</b> |

**POWER COST CALCULATIONS:**

|                                      |                  |
|--------------------------------------|------------------|
| TOTAL DOLLARS:                       | \$198,999.77     |
| TOTAL KWH                            | 609,425          |
| UNIT PRICE FOR ELECTRICITY [\$/ kWh] | <u>\$ 0.3265</u> |

**KA'ANAPALI CALCULATIONS:**

|          |  |
|----------|--|
| 0.3265   | UNIT PRICE FOR ELECTRICITY [\$/ kWh]   |
| x        |  |
| 4.5784   | Pump Efficiency Factor [kWh / TG]  |
| x        |  |
| 1.068205 | PSC/PUC fee = <span style="background-color: yellow;">1.5970</span> <b>POWER COST CHARGE PER TG (KA'ANAPALI)</b> |

Formula used to calculate PCC

Electric Power Cost Per Thousand Gallons =

Previous Month's electrical cost per kwh x pump efficiency factor (kWh / 1000 gallons) x 1.068205 (Public Service Company Tax and PUC Fee)