

**HAWAII WATER SERVICE COMPANY - KA'ANAPALI**  
**POWER COST CHARGE CALCULATION**  
**EFFECTIVE: OCTOBER 2020**

	\$\$	KWH	
<b>08/19/20-09/18/20</b>			
MECO: PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 18,188.99	68,400	0.2659
PUUKOLII RD WELL-2 CL, CLS 124 (P2)	\$ 11,518.70	40,300	0.2858
0000 KAAANAPALI WELL P-3 (P3)	\$ 20,572.19	77,250	0.2663
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 19,833.81	65,000	0.3051
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 30,125.43	106,400	0.2831
MAHINAHINA RD WELL-P5 (P5A)	\$ 14,681.28	53,100	0.2765
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 10,902.76	39,300	0.2774
CANE HAUL RD	\$ 51.30	25	2.0520
PUUKOLII RD GULCH	\$ 561.83	480	1.1705
PUUKOLII RD (Cntrl Tnk)	\$ 143.20	324	0.4420
1300 PUUKOLII RD	\$ 124.63	322	0.3870
1600 PUUKOLII RD HAAKEA-P C	\$ 999.46	0 *	#DIV/0!
SUBTOTAL	\$127,703.58	450,901	0.2832

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$127,703.58
TOTAL KWH	450,901
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2832

\*Hawaii Electric June usage revised from 160 kwh to 0. See attached.

**KA'ANAPALI CALCULATIONS:**

0.2832  
x  
4.5784  
x  
1.068205

UNIT PRICE FOR ELECTRICITY [\$ / kWh]

Pump Efficiency Factor [kWh / TG]

PSC/PUC fee = 1.3851 **POWER COST CHARGE PER TG (KA'ANAPALI)**

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)