

**HAWAII WATER SERVICE COMPANY - KA'ANAPALI**  
**POWER COST CHARGE CALCULATION**  
**EFFECTIVE: APRIL 2022**

		\$	KWH	
<b><u>2/18/22 - 3/18/22</u></b>				
MECO:	PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 24,450.70	67,900	0.3601
	PUUKOLII RD WELL-2 CL, CLS 14 (P2)	\$ 5,519.85	11,100	0.4973
	0000 KAAANAPALI WELL P-3 (P3)	\$ 31,717.29	88,850	0.3570
	MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 29,914.45	81,400	0.3675
	MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 52,022.83	145,200	0.3583
	MAHINAHINA RD WELL-P5 (P5A)	\$ 26,158.71	72,450	0.3611
	MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 12,783.54	33,900	0.3771
	CANE HAUL RD	\$ 51.36	9	5.7067
	PUUKOLII RD GULCH	\$ 471.22	0	-
	PUUKOLII RD (Cntrl Tnk)	\$ 107.50	150	0.7167
	1300 PUUKOLII RD	\$ 81.48	129	0.6316
	1600 PUUKOLII RD HAAKEA-P C	\$ 3,310.70	7,040	0.4703
	<b>SUBTOTAL</b>	<b>\$186,589.63</b>	<b>508,128</b>	<b>0.3672</b>

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$186,589.63
TOTAL KWH	508,128
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3672

**KA'ANAPALI CALCULATIONS:**

0.3672	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = <b>1.7959</b> 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)