

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

	\$\$	KWH	
<b>11/20/19-12/19/19</b>			
MECO: PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 21,601.73	73,400	0.2943
PUUKOLII RD WELL-2 CL, CLS 124 (P2)	\$ 1,817.69	200	9.0885
0000 KAAANAPALI WELL P-3 (P3)	\$ 25,440.11	86,650	0.2936
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 24,744.05	81,400	0.3040
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 49,847.90	173,600	0.2871
MAHINAHINA RD WELL-P5 (P5A)	\$ 3,920.24	7,500	0.5227
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 13,074.62	42,900	0.3048
CANE HAUL RD	\$ 51.28	24	2.1367
PUUKOLII RD GULCH	\$ 467.32	0	#DIV/0!
PUUKOLII RD (Cntrl Tnk)	\$ 157.69	339	0.4652
1300 PUUKOLII RD	\$ 71.88	125	0.5750
1600 PUUKOLII RD HAAKEA-P C	\$ 6,414.15	20,000	0.3207
SUBTOTAL	<u>\$147,608.66</u>	<u>486,138</u>	0.3036

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$147,608.66
TOTAL KWH	486,138
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	<u>\$ 0.3036</u>

**KA'ANAPALI CALCULATIONS:**

0.3036	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = <span style="background-color: yellow; padding: 2px;">1.4850</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)