

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

	\$\$	KWH	
<b><u>1/21/21-2/18/21</u></b>			
MECO:			
PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 12,887.72	44,800	0.2877
PUUKOLII RD WELL-2 CL, CLS 124 (P2)	\$ 11,090.35	37,100	0.2989
0000 KAAANAPALI WELL P-3 (P3)	\$ 14,858.54	51,700	0.2874
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 6,920.24	17,000	0.4071
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 38,460.06	139,800	0.2751
MAHINAHINA RD WELL-P5 (P5A)	\$ 12,550.01	42,750	0.2936
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 9,166.55	31,050	0.2952
CANE HAUL RD	\$ 51.37	42	1.2231
PUUKOLII RD GULCH	\$ 684.87	0	-
PUUKOLII RD (Cntrl Tnk)	\$ 136.56	292	0.4677
1300 PUUKOLII RD	\$ 93.17	206	0.4523
1600 PUUKOLII RD HAAKEA-P C	\$ 69.37	0	-
<b>SUBTOTAL</b>	<b>\$106,968.81</b>	<b>364,740</b>	<b>0.2933</b>

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$106,968.81
TOTAL KWH	364,740
UNIT PRICE FOR ELECTRICITY (\$ / kWh)	\$ 0.2933

**KA'ANAPALI CALCULATIONS:**

0.2933	UNIT PRICE FOR ELECTRICITY (\$ / kWh)
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = <b>1.4343</b> 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)