

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

	\$\$	KWH	
3/20/21 - 4/20/21			
MECO: PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 21,661.63	75,200	0.2881
PUUKOLII RD WELL-2 CL, CLS 124 (P2)	\$ 1,857.47	200	9.2874
0000 KAAANAPALI WELL P-3 (P3)	\$ 30,018.19	105,750	0.2839
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 5,545.28	10,800	0.5135
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 49,412.14	175,800	0.2811
MAHINAHINA RD WELL-P5 (P5A)	\$ 23,726.18	82,350	0.2881
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 2,615.36	4,500	0.5812
CANE HAUL RD	\$ 51.37	35	1.4677
PUUKOLII RD GULCH	\$ 684.87	0	-
PUUKOLII RD (Cntrl Tnk)	\$ 154.02	333	0.4625
1300 PUUKOLII RD	\$ 99.60	216	0.4611
1600 PUUKOLII RD HAAKEA-P C	\$ 8,664.58	27,680	0.3130
SUBTOTAL	<u>\$144,490.69</u>	<u>482,864</u>	0.2992

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$144,490.69
TOTAL KWH	<u>482,864</u>
UNIT PRICE FOR ELECTRICITY [\$/ kWh]	\$ 0.2992

KA'ANAPALI CALCULATIONS:

0.2992	UNIT PRICE FOR ELECTRICITY [\$/ kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = 1.4635 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)