

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

		\$\$	KWH	
<u>12/22/20-1/20/21</u>				
MECO:	PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 16,073.91	56,300	0.2855
	PUUKOLII RD WELL-2 CL, CLS 124 (P2)	\$ 11,526.36	38,000	0.3033
	0000 KAAPALI WELL P-3 (P3)	\$ 18,365.84	64,300	0.2856
	MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 22,282.76	77,000	0.2894
	MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 25,970.48	82,400	0.3152
	MAHINAHINA RD WELL-P5 (P5A)	\$ 15,584.34	53,700	0.2902
	MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 12,096.94	41,850	0.2891
	CANE HAUL RD	\$ 51.34	18	2.8522
	PUUKOLII RD GULCH	\$ 684.19	480	1.4254
	PUUKOLII RD (Cntrl Tnk)	\$ 141.20	302	0.4675
	1300 PUUKOLII RD	\$ 96.43	213	0.4527
	1600 PUUKOLII RD HAAKEA-P C	\$ 431.20	0	-
	SUBTOTAL	\$123,304.99	414,563	0.2974

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$123,304.99
TOTAL KWH	414,563
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2974

KA'ANAPALI CALCULATIONS:

0.2974	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee =

1.4546 **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)