

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

		\$\$	KWH	
11/20/20-12/21/20				
MECO:	PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 18,750.17	67,900	0.2761
	PUUKOLII RD WELL-2 CL, CLS 124 (P2)	\$ 17,849.07	63,800	0.2798
	0000 KAAPALI WELL P-3 (P3)	\$ 22,994.66	83,800	0.2744
	MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 32,548.80	118,200	0.2754
	MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 7,047.02	200	35.2351
	MAHINAHINA RD WELL-P5 (P5A)	\$ 26,538.84	98,250	0.2701
	MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 12,488.30	44,100	0.2832
	CANE HAUL RD	\$ 51.30	26	1.9731
	PUUKOLII RD GULCH	\$ 683.16	0	-
	PUUKOLII RD (Cntrl Tnk)	\$ 147.66	328	0.4502
	1300 PUUKOLII RD	\$ 101.46	233	0.4355
	1600 PUUKOLII RD HAAKEA-P C	\$ 999.46	0	-
	SUBTOTAL	\$140,199.90	476,837	0.2940

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$140,199.90
TOTAL KWH	476,837
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2940

KA'ANAPALI CALCULATIONS:

0.2940
x
4.5784
x
1.068205

UNIT PRICE FOR ELECTRICITY [\$ / kWh]

Pump Efficiency Factor [kWh / TG]

PSC/PUC fee = 1.4380 **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)