

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

	\$\$	KWH	
5/20/21-6/18/21			
MECO: PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 26,391.07	86,100	0.3065
PUUKOLII RD WELL-2 CL, CLS 14 (P2)	\$ 1,857.47	400	4.6437
0000 KAAPALI WELL P-3 (P3)	\$ 31,246.13	102,150	0.3059
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 27,531.40	86,800	0.3172
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 46,064.51	149,000	0.3092
MAHINAHINA RD WELL-P5 (P5A)	\$ 19,219.45	60,450	0.3179
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 5,432.59	13,950	0.3894
CANE HAUL RD	\$ 51.37	0	-
PUUKOLII RD GULCH	\$ 684.87	480	1.4268
PUUKOLII RD (Cntrl Tnk)	\$ 113.71	174	0.6535
1300 PUUKOLII RD	\$ 102.98	212	0.4858
1600 PUUKOLII RD HAAKEA-P C	\$ 10,341.15	32,800	0.3153
SUBTOTAL	\$169,036.70	532,516	0.3174

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$169,036.70
TOTAL KWH	532,516
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3174

KA'ANAPALI CALCULATIONS:

0.3174	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee =

1.5524 **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)