

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

	\$	KWH	
10/21/2021-11/19/21			
MECO:			
PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 19,547.77	60,000	0.3258
PUUKOLII RD WELL-2 CL, CLS 14 (P2)	\$ 1,857.33	400	4.6433
0000 KAAANAPALI WELL P-3 (P3)	\$ 29,130.48	91,400	0.3187
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 26,321.06	79,600	0.3307
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 53,522.38	170,200	0.3145
MAHINAHINA RD WELL-P5 (P5A)	\$ 22,003.97	67,650	0.3253
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 10,399.01	30,150	0.3449
CANE HAUL RD	\$ 51.30	1	51.3000
PUUKOLII RD GULCH	\$ 684.73	0	-
PUUKOLII RD (Cntrl Tnk)	\$ 123.73	214	0.5782
1300 PUUKOLII RD	\$ 105.04	212	0.4955
1600 PUUKOLII RD HAAKEA-P C	\$ 5,752.91	16,160	0.3560
SUBTOTAL	\$169,499.71	515,987	0.3285

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$169,499.71
TOTAL KWH	515,987
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3285

KA'ANAPALI CALCULATIONS:

0.3285	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = 1.6066 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)