

HAWAII WATER SERVICE COMPANY - KA'ANAPALI
POWER COST CHARGE CALCULATION
EFFECTIVE: SEPTEMBER 2022

	\$	KWH	
<u>7/21/22 - 8/17/22</u>			
MECO: PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 23,661.70	53,400	0.4431
PUUKOLII RD WELL-2 CL, CLS 14 (P2)	\$ 16,072.53	34,700	0.4632
0000 KAAANAPALI WELL P-3 (P3)	\$ 39,804.12	92,050	0.4324
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 43,635.60	99,800	0.4372
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 62,156.26	143,000	0.4347
MAHINAHINA RD WELL-P5 (P5A)	\$ 33,249.52	76,350	0.4355
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 14,127.86	30,900	0.4572
CANE HAUL RD	\$ 51.28	0	-
PUUKOLII RD GULCH	\$ 442.14	0	-
PUUKOLII RD (Cntrl Tnk)	\$ 69.28	0	-
1300 PUUKOLII RD	\$ 88.08	122	0.7220
1600 PUUKOLII RD HAAKEA-P C	\$ 8,904.50	19,360	0.4599
SUBTOTAL	\$242,262.87	549,682	0.4407

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$242,262.87
TOTAL KWH	549,682
UNIT PRICE FOR ELECTRICITY [\$/ kWh]	\$ 0.4407

KA'ANAPALI CALCULATIONS:

0.4407	UNIT PRICE FOR ELECTRICITY [\$/ kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = 2.1555 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)