

HAWAII WATER SERVICE COMPANY - KA'ANAPALI
POWER COST CHARGE CALCULATION
EFFECTIVE: JANUARY 2023

	\$	KWH	
11/18/22 - 12/19/22			
MECO: PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 20,176.19	51,400	0.3925
PUUKOLII RD WELL-2 CL, CLS 14 (P2)	\$ 18,418.38	46,200	0.3987
0000 KAA NAPALI WELL P-3 (P3)	\$ 28,314.41	73,350	0.3860
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 41,662.55	108,600	0.3836
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 62,488.75	166,000	0.3764
MAHINAHINA RD WELL-P5 (P5A)	\$ 27,447.69	71,100	0.3860
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 17,501.68	44,700	0.3915
CANE HAUL RD	\$ 51.28	0	-
PUUKOLII RD GULCH	\$ 442.14	0	-
PUUKOLII RD (Cntrl Tnk)	\$ 69.28	0	-
1300 PUUKOLII RD	\$ 91.44	146	0.6263
1600 PUUKOLII RD HAAKEA-P C	\$ 6,511.53	15,520	0.4196
SUBTOTAL	\$223,175.32	577,016	0.3868

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$223,175.32
TOTAL KWH	577,016
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3868

KA'ANAPALI CALCULATIONS:

0.3868	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = 1.8916 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)