

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

	\$	KWH	
9/21/2021-10/20/21			
MECO: PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 24,668.91	77,700	0.3175
PUUKOLII RD WELL-2 CL, CLS 14 (P2)	\$ 1,857.33	300	6.1911
0000 KAAANAPALI WELL P-3 (P3)	\$ 34,154.82	108,950	0.3135
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 12,416.32	33,000	0.3763
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 54,837.15	176,400	0.3109
MAHINAHINA RD WELL-P5 (P5A)	\$ 27,943.58	88,200	0.3168
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 16,664.44	51,600	0.3230
CANE HAUL RD	\$ 51.30	0	-
PUUKOLII RD GULCH	\$ 684.73	480	1.4265
PUUKOLII RD (Cntrl Tnk)	\$ 132.21	240	0.5509
1300 PUUKOLII RD	\$ 103.61	209	0.4957
1600 PUUKOLII RD HAAKEA-P C	\$ 6,283.83	18,080	0.3476
SUBTOTAL	\$179,798.23	555,159	0.3239

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$179,798.23
TOTAL KWH	555,159
UNIT PRICE FOR ELECTRICITY [\$/ kWh]	\$ 0.3239

KA'ANAPALI CALCULATIONS:

0.3239	UNIT PRICE FOR ELECTRICITY [\$/ kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = 1.5839 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)