

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

	\$	KWH	
8/18/22 - 9/16/22			
MECO:			
PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 24,663.23	56,400	0.4373
PUUKOLII RD WELL-2 CL, CLS 14 (P2)	\$ 23,102.35	52,300	0.4417
0000 KAAANAPALI WELL P-3 (P3)	\$ 37,654.81	87,700	0.4294
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 39,522.78	90,600	0.4362
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 62,497.94	145,400	0.4298
MAHINAHINA RD WELL-P5 (P5A)	\$ 33,024.43	76,500	0.4317
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 19,694.15	44,850	0.4391
CANE HAUL RD	\$ 51.28	1	51.2800
PUUKOLII RD GULCH	\$ 442.14	0	-
PUUKOLII RD (Cntrl Tnk)	\$ 69.28	0	-
1300 PUUKOLII RD	\$ 90.70	129	0.7031
1600 PUUKOLII RD HAAKEA-P C	\$ 14,360.49	32,960	0.4357
SUBTOTAL	\$255,173.58	586,840	0.4348

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$255,173.58
TOTAL KWH	586,840
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4348

KA'ANAPALI CALCULATIONS:

0.4348	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = 2.1266 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)