

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

		\$	KWH	
11/20/21 - 12/20/21				
MECO:	PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 19,167.76	60,900	0.3147
	PUUKOLII RD WELL-2 CL, CLS 14 (P2)	\$ 5,374.57	12,400	0.4334
	0000 KAA NAPALI WELL P-3 (P3)	\$ 29,834.72	97,250	0.3068
	MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 19,885.16	60,200	0.3303
	MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 51,037.93	168,000	0.3038
	MAHINAHINA RD WELL-P5 (P5A)	\$ 20,601.63	65,400	0.3150
	MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 5,594.91	14,550	0.3845
	CANE HAUL RD	\$ 820.09	2,369	0.3462
	PUUKOLII RD GULCH	\$ 469.26	0	-
	PUUKOLII RD (Cntrl Tnk)	\$ 128.46	235	0.5466
	1300 PUUKOLII RD	\$ 104.77	218	0.4806
	1600 PUUKOLII RD HAAKEA-P C	\$ 3,931.00	10,400	0.3780
	SUBTOTAL	\$156,950.26	491,922	0.3191

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$156,950.26
TOTAL KWH	491,922
UNIT PRICE FOR ELECTRICITY [\$/ kWh]	\$ 0.3191

KA'ANAPALI CALCULATIONS:

0.3191	UNIT PRICE FOR ELECTRICITY [\$/ kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee =

1.5604 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)