

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

	\$	KWH		
<b>07/20/23 -</b>				
MECO:				
PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 25,636.55	63,356	0.4046	ESTIMATE
PUUKOLII RD WELL-2 CL, CLS 14 (P2)	\$ 15,345.45	38,600	0.3976	ESTIMATE
0000 KAAANAPALI WELL P-3 (P3)	\$ 34,447.93	87,013	0.3959	ESTIMATE
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 42,921.25	92,020	0.4664	ESTIMATE
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 59,711.92	163,400	0.3654	ESTIMATE
MAHINAHINA RD WELL-P5 (P5A)	\$ 33,193.92	70,089	0.4736	ESTIMATE
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 12,194.90	17,400	0.7009	ESTIMATE
CANE HAUL RD	\$ 57.39	14	4.0993	ESTIMATE
PUUKOLII RD GULCH	\$ 494.87	0	-	ESTIMATE
PUUKOLII RD (Cntrl Tnk)	\$ 77.53	0	-	ESTIMATE
1300 PUUKOLII RD	\$ 88.87	133	0.6682	ESTIMATE
1600 PUUKOLII RD HAAKEA-P C	\$ 6,939.88	16,130	0.4302	ESTIMATE
SUBTOTAL	\$231,110.46	548,155	0.4216	ESTIMATE

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$231,110.46		
TOTAL KWH	548,155		
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4216		ESTIMATE

KA'ANAPALI CALCULATIONS:

0.4216	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor (kWh / TG)
x	
1.068205	PSC/PUC fee =
	<b>2.0620</b> POWER COST CHARGE PER TG ESTIMATE (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)

**NOTES: September numbers to be estimated due to HELCO suppressing billing in KAAANAPALI area due to Maui Wildfire. Meters could not be read.**