

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

		\$	KWH	
<u>10/19/22 - 11/17/22</u>				
MECO:	PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 21,297.61	51,900	0.4104
	PUUKOLII RD WELL-2 CL, CLS 14 (P2)	\$ 21,211.23	51,400	0.4127
	0000 KAAANAPALI WELL P-3 (P3)	\$ 31,454.84	78,150	0.4025
	MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 44,460.08	110,800	0.4013
	MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 63,022.13	159,000	0.3964
	MAHINAHINA RD WELL-P5 (P5A)	\$ 28,444.03	70,350	0.4043
	MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 12,987.39	30,600	0.4244
	CANE HAUL RD	\$ 51.28	0	-
	PUUKOLII RD GULCH	\$ 442.14	0	-
	PUUKOLII RD (Cntrl Tnk)	\$ 69.28	0	-
	1300 PUUKOLII RD	\$ 86.45	128	0.6754
	1600 PUUKOLII RD HAAKEA-P C	\$ 6,914.81	15,840	0.4365
	SUBTOTAL	\$230,441.27	568,168	0.4056

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$230,441.27
TOTAL KWH	568,168
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.4056

KA'ANAPALI CALCULATIONS:

0.4056				
x				UNIT PRICE FOR ELECTRICITY [\$ / kWh]
4.5784				
x				Pump Efficiency Factor [kWh / TG]
1.068205				
			PSC/PUC fee =	1.9836
				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)