

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

	\$	KWH	
3/19/22 - 4/19/22			
MECO:			
PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 28,990.40	76,900	0.3770
PUUKOLII RD WELL-2 CL, CLS 14 (P2)	\$ 4,305.56	10,600	0.4062
0000 KAAANAPALI WELL P-3 (P3)	\$ 30,039.27	79,150	0.3795
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 36,420.68	95,200	0.3826
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 60,348.14	161,400	0.3739
MAHINAHINA RD WELL-P5 (P5A)	\$ 31,743.61	84,150	0.3772
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 12,712.40	31,800	0.3998
CANE HAUL RD	\$ 51.36	10	5.1360
PUUKOLII RD GULCH	\$ 443.59	0	-
PUUKOLII RD (Cntrl Tnk)	\$ 157.76	268	0.5887
1300 PUUKOLII RD	\$ 87.25	137	0.6369
1600 PUUKOLII RD HAAKEA-P C	\$ 4,405.87	9,760	0.4514
SUBTOTAL	\$209,705.89	549,375	0.3817

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$209,705.89
TOTAL KWH	549,375
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3817

KA'ANAPALI CALCULATIONS:

0.3817	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = 1.8669 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)