

HAWAII WATER SERVICE COMPANY - KA'ANAPALI
 POWER COST CHARGE CALCULATION
 EFFECTIVE: OCTOBER 2021

	\$	KWH	
8/19/2021- 9/20/21			
MECO: PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 19,571.46	59,900	0.3267
PUUKOLII RD WELL-2 CL, CLS 14 (P2)	\$ 1,857.33	400	4.6433
0000 KAAANAPALI WELL P-3 (P3)	\$ 27,737.59	86,450	0.3209
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 28,225.20	85,800	0.3290
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 58,139.38	186,600	0.3116
MAHINAHINA RD WELL-P5 (P5A)	\$ 29,702.03	93,300	0.3183
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 20,119.79	62,700	0.3209
CANE HAUL RD	\$ 51.30	0	-
PUUKOLII RD GULCH	\$ 684.73	0	-
PUUKOLII RD (Cntrl Trnk)	\$ 141.08	264	0.5344
1300 PUUKOLII RD	\$ 111.40	230	0.4843
1600 PUUKOLII RD HAAKEA-P C	\$ 6,904.70	20,000	0.3452
SUBTOTAL	\$193,245.99	595,644	0.3244

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$193,245.99
TOTAL KWH	595,644
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3244

KA'ANAPALI CALCULATIONS:

0.3244	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = 1.5867 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)