

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

	\$	KWH	
<u>7/21/21 - 8/18/21</u>			
MECO: PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 26,198.48	81,300	0.3222
PUUKOLII RD WELL-2 CL, CLS 14 (P2)	\$ 1,857.33	300	6.1911
0000 KAAPALI WELL P-3 (P3)	\$ 31,109.50	96,750	0.3215
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 28,676.63	86,400	0.3319
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 46,918.38	144,200	0.3254
MAHINAHINA RD WELL-P5 (P5A)	\$ 26,518.58	81,750	0.3244
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 12,860.18	37,950	0.3389
CANE HAUL RD	\$ 51.30	0	-
PUUKOLII RD GULCH	\$ 684.73	480	1.4265
PUUKOLII RD (Cntrl Tnk)	\$ 130.18	230	0.5660
1300 PUUKOLII RD	\$ 102.10	201	0.5080
1600 PUUKOLII RD HAAKEA-P C	\$ 9,325.73	27,840	0.3350
SUBTOTAL	\$184,433.12	557,401	0.3309

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$184,433.12
TOTAL KWH	557,401
UNIT PRICE FOR ELECTRICITY [\$/ kWh]	\$ 0.3309

KA'ANAPALI CALCULATIONS:

0.3309
x
4.5784
x
1.068205

UNIT PRICE FOR ELECTRICITY [\$/ kWh]

Pump Efficiency Factor [kWh / TG]

PSC/PUC fee =

1.6182

**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)