

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

	\$	KWH	
04/20/23 - 05/18/23			
MECO:			
PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 20,024.34	50,500	0.3965
PUUKOLII RD WELL-2 CL, CLS 14 (P2)	\$ 20,472.53	51,400	0.3983
0000 KAA NAPALI WELL P-3 (P3)	\$ 35,056.79	91,250	0.3842
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 36,961.08	94,600	0.3907
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 55,566.98	143,800	0.3864
MAHINAHINA RD WELL-P5 (P5A)	\$ 13,001.50	30,600	0.4249
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 8,299.88	18,750	0.4427
CANE HAUL RD	\$ 51.33	0	-
PUUKOLII RD GULCH	\$ 443.06	0	-
PUUKOLII RD (Cntrl Tnk)	\$ 69.33	0	-
1300 PUUKOLII RD	\$ 123.07	222	0.5544
1600 PUUKOLII RD HAAKEA-P C	\$ 6,797.74	16,160	0.4207
SUBTOTAL	\$196,867.63	497,282	0.3959

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$196,867.63
TOTAL KWH	497,282
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3959

KA'ANAPALI CALCULATIONS:

0.3959	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = 1.9362 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)