

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

	\$	KWH	
06/20/23 - 07/19/23			
MECO:			
PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 25,636.55	63,356	0.4046
PUUKOLII RD WELL-2 CL, CLS 14 (P2)	\$ 15,345.45	38,600	0.3976
0000 KAAANAPALI WELL P-3 (P3)	\$ 34,447.93	87,013	0.3959
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 42,921.25	92,020	0.4664
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 59,711.92	163,400	0.3654
MAHINAHINA RD WELL-P5 (P5A)	\$ 33,193.92	70,089	0.4736
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 12,194.90	17,400	0.7009
CANE HAUL RD	\$ 57.39	14	4.0993
PUUKOLII RD GULCH	\$ 494.87	0	-
PUUKOLII RD (Cntrl Tnk)	\$ 77.53	0	-
1300 PUUKOLII RD	\$ 88.87	133	0.6682
1600 PUUKOLII RD HAAKEA-P C	\$ 6,939.88	16,130	0.4302
SUBTOTAL	<u>\$231,110.46</u>	<u>548,155</u>	0.4216

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$231,110.46
TOTAL KWH	<u>548,155</u>
UNIT PRICE FOR ELECTRICITY (\$ / kWh)	\$ 0.4216

KA'ANAPALI CALCULATIONS:

0.4216	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = 2.0620 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)