

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

	\$	KWH	
12/21/21 - 01/19/22			
MECO: PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 20,664.98	61,300	0.3371
PUUKOLII RD WELL-2 CL, CLS 14 (P2)	\$ 2,503.29	2,200	1.1379
0000 KAAANAPALI WELL P-3 (P3)	\$ 28,412.09	85,550	0.3321
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 20,914.97	59,000	0.3545
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 54,484.23	166,800	0.3266
MAHINAHINA RD WELL-P5 (P5A)	\$ 22,662.37	67,200	0.3372
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 9,499.12	26,100	0.3640
CANE HAUL RD	\$ 846.48	2,293	0.3692
PUUKOLII RD GULCH	\$ 442.87	0	-
PUUKOLII RD (Cntrl Tnk)	\$ 125.99	213	0.5915
1300 PUUKOLII RD	\$ 51.50	54	0.9537
1600 PUUKOLII RD HAAKEA-P C	\$ 3,128.34	7,040	0.4444
SUBTOTAL	<u>\$163,736.23</u>	<u>477,750</u>	0.3427

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$163,736.23
TOTAL KWH	477,750
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	<u>\$ 0.3427</u>

KA'ANAPALI CALCULATIONS:

0.3427	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = 1.6761 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)