

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

		\$\$	KWH	
<u>2/19/21-3/19/21</u>				
MECO:	PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 14,551.95	49,800	0.2922
	PUUKOLII RD WELL-2 CL, CLS 124 (P2)	\$ 2,982.61	4,400	0.6779
	0000 KAAPALI WELL P-3 (P3)	\$ 19,417.04	67,700	0.2868
	MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 6,491.58	14,800	0.4386
	MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 44,230.02	159,400	0.2775
	MAHINAHINA RD WELL-P5 (P5A)	\$ 21,016.48	74,250	0.2831
	MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 3,281.47	7,200	0.4558
	CANE HAUL RD	\$ 51.37	33	1.5567
	PUUKOLII RD GULCH	\$ 684.87	480	1.4268
	PUUKOLII RD (Cntrl Tnk)	\$ 145.10	312	0.4651
	1300 PUUKOLII RD	\$ 93.09	200	0.4655
	1600 PUUKOLII RD HAAKEA-P C	\$ 6,559.20	21,440	0.3059
	SUBTOTAL	\$119,504.78	400,015	0.2988

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$119,504.78
TOTAL KWH	400,015
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2988

KA'ANAPALI CALCULATIONS:

0.2988		UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x		
4.5784		Pump Efficiency Factor [kWh / TG]
x		
1.068205		PSC/PUC fee =
		1.4611 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)