

HAWAII WATER SERVICE COMPANY - KA'ANAPALI
POWER COST CHARGE CALCULATION
EFFECTIVE: JULY 2020

5/20/20-6/18/20

	\$\$	KWH	
MECO: PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 18,259.07	63,900	0.2857
PUUKOLII RD WELL-2 CL, CLS 124 (P2)	\$ 17,843.92	62,000	0.2878
0000 KAAANAPALI WELL P-3 (P3)	\$ 20,920.82	73,200	0.2858
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 17,980.99	52,000	0.3458
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 38,661.87	134,800	0.2868
MAHINAHINA RD WELL-P5 (P5A)	\$ 5,846.26	15,300	0.3821
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 4,968.38	13,650	0.3640
CANE HAUL RD	\$ 51.36	25	2.0544
PUUKOLII RD GULCH	\$ 441.31	0	#DIV/0!
PUUKOLII RD (Cntrl Tnk)	\$ 147.58	319	0.4626
1300 PUUKOLII RD	\$ 72.27	131	0.5517
1600 PUUKOLII RD HAAKEA-P C	\$ 1,000.71	-160 *	(6.2544)
SUBTOTAL	\$126,194.54	415,165	0.3040

POWER COST CALCULATIONS:

*Hawaii Electric June usage revised from 160 kwh to 0. See attached.

TOTAL DOLLARS:	\$126,194.54
TOTAL KWH	415,165
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3040

KA'ANAPALI CALCULATIONS:

0.3040	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee =

1.4866 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)