

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

	\$\$	KWH	
02/20/20-03/19/20			
MECO: PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 22,498.40	72,300	0.3112
PUUKOLII RD WELL-2 CL, CLS 124 (P2)	\$ 1,819.31	200	9.0966
0000 KAAANAPALI WELL P-3 (P3)	\$ 25,924.36	83,350	0.3110
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 7,952.32	8,200	0.9698
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 26,150.59	84,450	0.3097
MAHINAHINA RD WELL-P5 (P5A)	\$ 50,888.74	166,600	0.3055
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 10,543.54	31,650	0.3331
CANE HAUL RD	\$ 51.36	25	2.0544
PUUKOLII RD GULCH	\$ 441.31	0	#DIV/0!
PUUKOLII RD (Cntrl Tnk)	\$ 153.36	309	0.4963
1300 PUUKOLII RD	\$ 71.02	116	0.6122
1600 PUUKOLII RD HAAKEA-P C	\$ 1,000.71	0	#DIV/0!
SUBTOTAL	\$147,495.02	447,200	0.3298

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$147,495.02
TOTAL KWH	447,200
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3298

KA'ANAPALI CALCULATIONS:

0.3298
x
4.5784
x
1.068205

UNIT PRICE FOR ELECTRICITY [\$ / kWh]

Pump Efficiency Factor [kWh / TG]

PSC/PUC fee = 1.6130 **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)