

HAWAII WATER SERVICE COMPANY - KA'ANAPALI

POWER COST CHARGE CALCULATION

EFFECTIVE: November 2019

	\$\$	KWH	
9/20/19-10/21/19			
MECO: PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 24,634.89	81,200	0.3034
PUUKOLII RD WELL-2 CL, CLS 124 (P2)	\$ 3,929.62	12,000	0.3275
0000 KAAANAPALI WELL P-3 (P3)	\$ 28,956.24	95,650	0.3027
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 38,564.77	127,200	0.3032
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 52,577.70	176,600	0.2977
MAHINAHINA RD WELL-P5 (P5A)	\$ 4,390.95	8,850	0.4962
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 7,590.01	21,750	0.3490
CANE HAUL RD	\$ 51.28	26	1.9723
PUUKOLII RD GULCH	\$ 467.32	0	#DIV/0!
PUUKOLII RD (Cntrl Trnk)	\$ 138.86	270	0.5143
1300 PUUKOLII RD	\$ 76.91	136	0.5655
1600 PUUKOLII RD HAAKEA-P C	\$ 10,521.15	33,760	0.3116
SUBTOTAL	<u>\$171,899.70</u>	<u>557,442</u>	0.3084

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$171,899.70
TOTAL KWH	<u>557,442</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ <u>0.3084</u>

KA'ANAPALI CALCULATIONS:

0.3084	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee =

1.5081 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)