

HAWAII WATER SERVICE COMPANY - KA'ANAPALI
POWER COST CHARGE CALCULATION
EFFECTIVE: DECEMBER 2017

		\$\$	KWH	
<u>10/20/17 to 11/18/17</u>				
MECO:	P1	\$ 23,743.26	78,500	0.3025
	P2	\$ 16,818.25	59,200	0.2841
	P3	\$ 23,026.44	82,550	0.2789
	P4	\$ 23,464.36	82,200	0.2855
	P5	\$ 5,728.06	200	28.6403
	P5A	\$ 26,211.23	95,100	0.2756
	P6	\$ 1,279.08	150	8.5272
	Cane Haul Road	\$ 34.18	23	1.4861
	Puukolii Rd Gulch - Honokowai	\$ 357.08	0	#DIV/0!
	Puukolii Rd Cntrl Tnk	\$ 107.12	205	0.5225
	1300 Puukolii Rd	\$ 73.42	153	0.4799
	1600 Puukolii Rd - Hahakea	\$ 8,529.30	29,760	0.2866
	SUBTOTAL	\$129,371.78	428,041	0.3022

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$129,371.78
TOTAL KWH	428,041
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3022

KA'ANAPALI CALCULATIONS:

0.3022	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = 1.4782 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)