

HAWAII WATER SERVICE COMPANY - KA'ANAPALI
 POWER COST CHARGE CALCULATION
 EFFECTIVE: SEPTEMBER 2018

		\$\$	KWH	
<u>7/21/18 to 8/22/18</u>				
MECO:	P1	\$ 24,544.17	78,100	0.3143
	P2	\$ 17,387.48	53,800	0.3232
	P3	\$ 27,127.56	86,150	0.3149
	P4	\$ 25,001.92	77,200	0.3239
	P5	\$ 50,494.39	165,600	0.3049
	P5A	\$ 3,066.52	5,400	0.5679
	P6	\$ 24,609.27	79,050	0.3113
	Cane Haul Road	\$ 36.13	26	1.3896
	Puukolii Rd Gulch - Honokowai	\$ 516.42	480	1.0759
	Puukolii Rd Cntrl Tnk	\$ 122.15	227	0.5381
	1300 Puukolii Rd	\$ 85.18	171	0.4981
	1600 Puukolii Rd - Hahakea	\$ 5,956.69	17,440	0.3416
	SUBTOTAL	\$178,947.88	563,644	0.3175

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$178,947.88
TOTAL KWH	563,644
UNIT PRICE FOR ELECTRICITY [\$/ kWh]	\$ 0.3175

KA'ANAPALI CALCULATIONS:

0.3175		UNIT PRICE FOR ELECTRICITY [\$/ kWh]
x		
4.5784		Pump Efficiency Factor [kWh / TG]
x		
1.068205		PSC/PUC fee = 1.5527 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)