

HAWAII WATER SERVICE COMPANY - KA'ANAPALI

POWER COST CHARGE CALCULATION

EFFECTIVE: APRIL 2017

		\$\$	KWH	
<u>2/22/17 to 3/21/17</u>				
MECO:	P1	\$ 397.45	200	1.9873
	P2	\$ 16,959.42	63,900	0.2654
	P3	\$ 19,415.73	72,850	0.2665
	P4	\$ 24,883.35	93,000	0.2676
	P5	\$ 5,798.20	0	#DIV/0!
	P5A	\$ 16,701.88	62,100	0.2690
	P6	\$ 9,624.10	34,350	0.2802
	Cane Haul Road	\$ 34.77	26	1.3373
	Puukolii Rd Gulch - Honokowai	\$ 481.68	480	1.0035
	Puukolii Rd Cntrl Tnk	\$ 108.18	219	0.4940
	1300 Puukolii Rd	\$ 103.67	266	0.3897
	1600 Puukolii Rd - Hahakea	\$ 7,481.53	27,360	0.2734
	SUBTOTAL	\$101,989.96	354,751	0.2875

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$101,989.96
TOTAL KWH	354,751
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2875

KA'ANAPALI CALCULATIONS:

0.2875	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = 1.4061 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)