

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

		\$\$	KWH	
<b><u>4/21/17 to 5/19/17</u></b>				
MECO:	P1	\$ 103.33	200	0.5167
	P2	\$ 11,944.87	42,400	0.2817
	P3	\$ 23,987.82	90,350	0.2655
	P4	\$ 23,436.36	86,000	0.2725
	P5	\$ 5,798.20	200	28.9910
	P5A	\$ 24,713.07	93,600	0.2640
	P6	\$ 19,871.87	74,850	0.2655
	Cane Haul Road	\$ 34.86	26	1.3408
	Puukolii Rd Gulch - Honokowai	\$ 379.65	0	#DIV/0!
	Puukolii Rd Cntrl Tnk	\$ 107.95	216	0.4998
	1300 Puukolii Rd	\$ 73.13	158	0.4628
	1600 Puukolii Rd - Hahakea	\$ 7,407.20	26,720	0.2772
	<b>SUBTOTAL</b>	<b>\$117,858.31</b>	<b>414,720</b>	<b>0.2842</b>

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$117,858.31
TOTAL KWH	414,720
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2842

**KA'ANAPALI CALCULATIONS:**

0.2842		UNIT PRICE FOR ELECTRICITY [\$ / kWh]	
x			
4.5784		Pump Efficiency Factor [kWh / TG]	
x			
1.068205		PSC/PUC fee =	<b>1.3899</b>
			<b>POWER COST CHARGE PER TG (KA'ANAPALI)</b>

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)