

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

		\$\$	KWH	
<b><u>7/21/17 to 8/21/17</u></b>				
MECO:	P1	\$ 19,715.90	67,300	0.2930
	P2	\$ 16,379.99	59,700	0.2744
	P3	\$ 27,851.97	104,950	0.2654
	P4	\$ 39,722.93	150,200	0.2645
	P5	\$ 5,776.06	200	28.8803
	P5A	\$ 24,290.91	91,050	0.2668
	P6	\$ 1,279.08	150	8.5272
	Cane Haul Road	\$ 34.25	24	1.4271
	Puukolii Rd Gulch - Honokowai	\$ 378.33	0	#DIV/0!
	Puukolii Rd Cntrl Tnk	\$ 111.30	226	0.4925
	1300 Puukolii Rd	\$ 75.45	165	0.4573
	1600 Puukolii Rd - Hahakea	\$ 13,281.61	49,920	0.2661
	<b>SUBTOTAL</b>	<b>\$148,897.78</b>	<b>523,885</b>	<b>0.2842</b>

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$148,897.78
TOTAL KWH	523,885
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2842

**KA'ANAPALI CALCULATIONS:**

0.2842					
x				UNIT PRICE FOR ELECTRICITY [\$ / kWh]	
4.5784					
x				Pump Efficiency Factor [kWh / TG]	
1.068205					
				PSC/PUC fee =	<b>1.3900</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)