

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

		\$\$	KWH	
<b><u>1/21/17 to 2/21/17</u></b>				
MECO:	P1	\$ 1,573.40	200	7.8670
	P2	\$ 19,753.38	76,300	0.2589
	P3	\$ 21,193.09	81,750	0.2592
	P4	\$ 15,820.37	57,200	0.2766
	P5	\$ 5,798.20	200	28.9910
	P5A	\$ 15,526.78	58,500	0.2654
	P6	\$ 12,701.44	47,850	0.2654
	Cane Haul Road	\$ 36.06	31	1.1632
	Puukolii Rd Gulch - Honokowai	\$ 379.65	0	#DIV/0!
	Puukolii Rd Cntrl Tnk	\$ 108.49	224	0.4843
	1300 Puukolii Rd	\$ 106.59	281	0.3793
	1600 Puukolii Rd - Hahakea	\$ 8,836.98	33,600	0.2630
	<b>SUBTOTAL</b>	<b>\$101,834.43</b>	<b>356,136</b>	<b>0.2859</b>

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$101,834.43
TOTAL KWH	356,136
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2859

**KA'ANAPALI CALCULATIONS:**

0.2859	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = <span style="background-color: yellow; padding: 2px;">1.3985</span> <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)