

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

		\$\$	KWH	
<b>6/21/17 to 7/20/17</b>				
MECO:	P1	\$ 106.99	200	0.5350
	P2	\$ 17,970.15	62,000	0.2898
	P3	\$ 29,087.60	103,150	0.2820
	P4	\$ 34,864.34	122,800	0.2839
	P5	\$ 5,783.44	0	#DIV/0!
	P5A	\$ 26,257.38	92,850	0.2828
	P6	\$ 11,766.06	39,450	0.2983
	Cane Haul Road	\$ 34.97	25	1.3988
	Puukolii Rd Gulch - Honokowai	\$ 378.77	0	#DIV/0!
	Puukolii Rd Cntrl Tnk	\$ 111.92	216	0.5181
	1300 Puukolii Rd	\$ 75.42	156	0.4835
	1600 Puukolii Rd - Hahakea	\$ 13,030.62	45,920	0.2838
	<b>SUBTOTAL</b>	<b>\$139,467.66</b>	<b>466,767</b>	<b>0.2988</b>

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$139,467.66
TOTAL KWH	466,767
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2988

**KA'ANAPALI CALCULATIONS:**

0.2988	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = <span style="border: 1px solid black; padding: 2px;">1.4613</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)