

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

		\$\$	KWH	
<u>3/22/17 to 4/20/17</u>				
MECO:	P1	\$ 105.25	200	0.5263
	P2	\$ 19,131.22	68,700	0.2785
	P3	\$ 25,853.98	94,250	0.2743
	P4	\$ 34,262.31	124,800	0.2745
	P5	\$ 5,798.20	200	28.9910
	P5A	\$ 25,837.46	94,500	0.2734
	P6	\$ 3,486.96	8,850	0.3940
	Cane Haul Road	\$ 36.00	29	1.2414
	Puukolii Rd Gulch - Honokowai	\$ 358.40	0	#DIV/0!
	Puukolii Rd Cntrl Tnk	\$ 114.22	230	0.4966
	1300 Puukolii Rd	\$ 94.73	225	0.4210
	1600 Puukolii Rd - Hahakea	\$ 10,302.97	36,960	0.2788
	SUBTOTAL	\$125,381.70	428,944	0.2923

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$125,381.70
TOTAL KWH	428,944
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2923

KA'ANAPALI CALCULATIONS:

0.2923	UNIT PRICE FOR ELECTRICITY [\$ / kWh]	
x		
4.5784	Pump Efficiency Factor [kWh / TG]	
x		
1.068205	PSC/PUC fee =	1.4296
		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)