

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

		\$\$	KWH	
<u>5/20/17 to 6/20/17</u>				
MECO:	P1	\$ 105.50	200	0.5275
	P2	\$ 19,530.03	69,900	0.2794
	P3	\$ 29,337.00	107,200	0.2737
	P4	\$ 26,596.13	94,600	0.2811
	P5	\$ 5,798.20	0	#DIV/0!
	P5A	\$ 26,664.05	97,200	0.2743
	P6	\$ 22,384.61	81,600	0.2743
	Cane Haul Road	\$ 35.13	26	1.3512
	Puukolii Rd Gulch - Honokowai	\$ 488.35	480	1.0174
	Puukolii Rd Cntrl Tnk	\$ 118.41	243	0.4873
	1300 Puukolii Rd	\$ 77.55	167	0.4644
	1600 Puukolii Rd - Hahakea	\$ 8,815.77	31,040	0.2840
	SUBTOTAL	\$139,950.73	482,656	0.2900

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$139,950.73
TOTAL KWH	482,656
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2900

KA'ANAPALI CALCULATIONS:

0.2900	UNIT PRICE FOR ELECTRICITY [\$ / kWh]		
x			
4.5784	Pump Efficiency Factor [kWh / TG]		
x			
1.068205	PSC/PUC fee =	1.4181	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)