

HAWAII WATER SERVICE COMPANY - KA'ANAPALI
POWER COST CHARGE CALCULATION
 EFFECTIVE: JULY 2018

		\$\$	KWH	
<u>5/22/18 to 6/20/18</u>				
MECO:	P1	\$ 22,665.32	72,000	0.3148
	P2	\$ 18,076.35	56,300	0.3211
	P3	\$ 25,816.53	82,000	0.3148
	P4	\$ 12,908.73	36,600	0.3527
	P5	\$ 43,225.35	142,600	0.3031
	P5A	\$ 5,907.86	15,000	0.3939
	P6	\$ 21,633.32	69,300	0.3122
	Cane Haul Road	\$ 35.50	24	1.4792
	Puukolii Rd Gulch - Honokowai	\$ 381.29	0	#DIV/0!
	Puukolii Rd Cntrl Tnk	\$ 115.29	207	0.5570
	1300 Puukolii Rd	\$ 80.40	157	0.5121
	1600 Puukolii Rd - Hahakea	\$ 4,047.00	11,040	0.3666
	SUBTOTAL	\$154,892.94	485,228	0.3192

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$154,892.94
TOTAL KWH	485,228
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3192

KA'ANAPALI CALCULATIONS:

0.3192	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee =

1.5612 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)