

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

		\$\$	KWH	
3/22/18 to 4/20/18				
MECO:	P1	\$ 16,550.53	51,900	0.3189
	P2	\$ 7,553.97	22,200	0.3403
	P3	\$ 17,284.49	56,950	0.3035
	P4	\$ 15,339.58	48,000	0.3196
	P5	\$ 48,445.89	171,000	0.2833
	P5A	\$ 11,415.94	36,000	0.3171
	P6	\$ 1,282.04	150	8.5469
	Cane Haul Road	\$ 34.71	23	1.5091
	Puukolii Rd Gulch - Honokowai	\$ 360.04	0	#DIV/0!
	Puukolii Rd Cntrl Tnk	\$ 111.22	207	0.5373
	1300 Puukolii Rd	\$ 76.36	154	0.4958
	1600 Puukolii Rd - Hahakea	\$ 4,847.22	14,720	0.3293
	SUBTOTAL	\$123,301.99	401,304	0.3073

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$123,301.99
TOTAL KWH	401,304
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3073

KA'ANAPALI CALCULATIONS:

0.3073	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = 1.5027 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)