

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

		\$\$	KWH	
<u>11/22/16 to 12/21/16</u>				
MECO:	P1	\$ 1,570.88	200	7.8544
	P2	\$ 8,298.48	30,200	0.2748
	P3	\$ 15,186.74	59,850	0.2537
	P4	\$ 32,886.56	135,200	0.2432
	P5	\$ 7,753.42	10,200	0.7601
	P5A	\$ 13,332.84	52,050	0.2562
	P6	\$ 13,698.45	54,900	0.2495
	Cane Haul Road	\$ 61.14	126	0.4852
	Puukolii Rd Gulch - Honokowai	\$ 486.28	480	1.0131
	Puukolii Rd Cntrl Tnk	\$ 103.95	218	0.4768
	1300 Puukolii Rd	\$ 104.30	286	0.3647
	1600 Puukolii Rd - Hahakea	\$ 4,581.18	16,800	0.2727
	SUBTOTAL	\$98,064.22	360,510	0.2720

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$98,064.22
TOTAL KWH	360,510
UNIT PRICE FOR ELECTRICITY [\$/ kWh]	\$ 0.2720

KA'ANAPALI CALCULATIONS:

0.2720	UNIT PRICE FOR ELECTRICITY [\$/ kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = 1.3303 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)