

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

		\$\$	KWH	
<u>12/20/17 to 1/19/18</u>				
MECO:	P1	\$ 22,888.28	77,300	0.2961
	P2	\$ 19,413.39	70,900	0.2738
	P3	\$ 22,681.17	83,250	0.2724
	P4	\$ 23,549.85	84,600	0.2784
	P5	\$ 5,112.08	0	#DIV/0!
	P5A	\$ 26,058.92	96,900	0.2689
	P6	\$ 1,280.90	150	8.5393
	Cane Haul Road	\$ 34.43	24	1.4346
	Puukolii Rd Gulch - Honokowai	\$ 358.90	0	#DIV/0!
	Puukolii Rd Cntrl Tnk	\$ 108.56	214	0.5073
	1300 Puukolii Rd	\$ 72.54	153	0.4741
	1600 Puukolii Rd - Hahakea	\$ 7,033.25	24,640	0.2854
	SUBTOTAL	\$128,592.27	438,131	0.2935

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$128,592.27
TOTAL KWH	438,131
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2935

KA'ANAPALI CALCULATIONS:

0.2935	UNIT PRICE FOR ELECTRICITY [\$ / kWh]	
x		
4.5784	Pump Efficiency Factor [kWh / TG]	
x		
1.068205	PSC/PUC fee =	1.4354
		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)