

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

		\$\$	KWH	
<u>2/21/18 to 3/21/18</u>				
MECO:	P1	\$ 17,566.52	55,500	0.3165
	P2	\$ 14,545.70	47,900	0.3037
	P3	\$ 17,754.98	59,150	0.3002
	P4	\$ 15,720.27	49,800	0.3157
	P5	\$ 47,159.34	167,400	0.2817
	P5A	\$ 1,797.82	1,200	1.4982
	P6	\$ 1,282.04	0	#DIV/0!
	Cane Haul Road	\$ 34.34	22	1.5609
	Puukolii Rd Gulch - Honokowai	\$ 507.39	480	1.0571
	Puukolii Rd Cntrl Tnk	\$ 108.54	200	0.5427
	1300 Puukolii Rd	\$ 72.84	144	0.5058
	1600 Puukolii Rd - Hahakea	\$ 4,988.39	15,360	0.3248
	SUBTOTAL	\$121,538.17	397,156	0.3060

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$121,538.17
TOTAL KWH	397,156
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3060

KA'ANAPALI CALCULATIONS:

0.3060	UNIT PRICE FOR ELECTRICITY [\$ / kWh]		
x			
4.5784	Pump Efficiency Factor [kWh / TG]		
x			
1.068205	PSC/PUC fee =	1.4966	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)