HAWAII WATER SERVICE COMPANY - KA'ANAPALI
POWER COST CHARGE CALCULATION
EFFECTIVE: MAY 2020

			$$	KWH	
03/20/20-04/20/20					
MECO:	PUUKOLII RD WELL-1 CLS 14 (P1)	$	16,685.60	52,200	0.3196
	PUUKOLII RD WELL-2 CL, CLS 124 (P2)	$	1,819.32	200	9.0966
	0000 KAANAPALI WELL P-3 (P3)	$	19,140.93	59,900	0.3195
	MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	$	20,213.57	55,000	0.3675
	MAHINAHINA RD PUMP5 CLS 14 (P5)	$	50,387.74	165,200	0.3050
	MAHINAHINA RD WELL-P5 (P5A)	$	8,633.35	23,550	0.3666
	MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	$	3,636.71	7,650	0.4754
	CANE HAUL RD	$	51.36	31	1.6568
	PUUKOLII RD GULCH	$	441.31	0	#DIV/0!
	PUUKOLII RD (Cntrl Tnk)	$	165.42	346	0.4781
	1300 PUUKOLII RD	$	82.58	151	0.5469
	1600 PUUKOLII RD HAAKEA-P C	$	1,000.71	0	#DIV/0!
	SUBTOTAL		$122,258.60	364,228	0.3357

POWER COST CALCULATIONS:		
TOTAL DOLLARS:		$122,258.60
TOTAL KWH		364,228
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$	0.3357

KA'ANAPALI CALCULATIONS:

0.3357		UNIT PRICE FOR ELECTRICITY [$ / kWh]	
	x		
4.5784		Pump Efficiency Factor [kWh / TG]	
	x		
1.068205		PSC/PUC fee =	**1.6416** **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)