

HAWAII WATER SERVICE COMPANY - KA'ANAPALI
POWER COST CHARGE CALCULATION
EFFECTIVE: MARCH 2024

	\$	KWH	
01/18/24 - 02/15/24			
MECO: PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 23,025.25	60,015	0.3837
PUUKOLII RD WELL-2 CL, CLS 14 (P	\$ 23,507.61	61,400	0.3829
0000 KAAPALI WELL P-3 (P3)	\$ 2,321.63	624	3.7206
MAHINAHINA PUMP-4 CL-09 CLS 14	\$ 31,516.24	76,887	0.4099
MAHINAHINA RD PUMP5 CLS 14 (P5	\$ 57,118.52	153,400	0.3724
MAHINAHINA RD WELL-P5 (P5A)	\$ 30,005.65	78,759	0.3810
MAHINAHINA RD PUMP-6 CL-09 CLS	\$ 10,324.67	24,600	0.4197
CANE HAUL RD	\$ 59.37	0	-
PUUKOLII RD GULCH	\$ 511.89	0	-
PUUKOLII RD (Cntrl Tnk)	\$ 80.20	0	-
1300 PUUKOLII RD	\$ 97.10	149	0.6517
1600 PUUKOLII RD HAAKEA-P C	\$ 6,138.50	14,560	0.4216
SUBTOTAL	<u>\$184,706.63</u>	<u>470,394</u>	0.3927

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$184,706.63
TOTAL KWH	<u>470,394</u>
UNIT PRICE FOR ELECTRICITY [\$/ kWh]	\$ 0.3927

KA'ANAPALI CALCULATIONS:

0.3927	UNIT PRICE FOR ELECTRICITY [\$/ kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = 1.9204 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