

SECTION 5 EXPECTED PERFORMANCE

ANACO

Power Plant

Site Elevation

(2) GE Frame FA

Design Temperature

732 Feet

Relative Humidity

80 F

Simple Cycle

79%

ID GTPRO

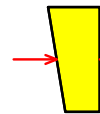
172

	(2) Frame FA
	Fuel Gas
Gross Power KW	344231
Net Power KW	339033
Aux & Losses KW	5196
LHV Gross Heat Rate (BTU/kWh)	9265
LHV Net Heat Rate (BTU/kWh)	9407
LHV Gross Electric Eff %	36.83
LHV Net Electric Eff %	36.27
LHV Fuel (kBTU/h)	3189288
HHV Fuel (kBTU/h)	3530884
Fuel Gas (KPPH)	160.3
Fuel Gas (MMSCFD)	82.30

NOTE:

ProEnergy does not guarantee the results showing in this table,
This is typical for a Frame 7FA. If the Owner wants more precise results,
GE should be contacted for this information

14.7 p
59 T
60 %RH
3461 m
0 ft elev.



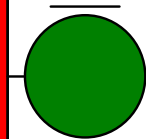
14.55 p
59 T
3461 m

1X GE 7241FA

226 p
723 T

214.7 p
2423 T

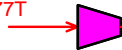
172115 kW



3541 m

2 X GT
14.88 p
1120 T
7081 M

Natural gas 80.14 m
LHV 1594644 kBTU/h
77T



121 T



Net Power 339033 kW
LHV Heat Rate 9407 BTU/kWh

74.51 %N2
12.56 %O2
3.815 %CO2
8.217 %H2O
0.8957 %Ar