

1- Compressor Data

Samples*	Power Consumption (MW)	Air Production (lb/sec)
S1	70.00	219.20
S2	122.56	345.60
S3	138.00	373.60

Startup Cost (\$)	Shutdown Cost (\$)	Ramp Rate Up (MW/Min)	Ramp Rate Down (MW/Min)	Minimum Off Time (Hour)	Minimum Down Time (Hour)
0	0	20	20	1	1

2- Expander Data

Samples*	Power Production (MW)	Air Consumption (lb/sec)	Fuel (MBtu)
S1	3.00	44.800	16.500
S2	11.200	70.400	54.858
S3	15.280	71.200	74.582
S4	32.960	116.800	143.145
S5	54.480	161.600	235.190
S6	93.280	241.600	394.388
S7	128.000	322.400	541.056

Startup Cost (\$)	Shutdown Cost (\$)	Ramp Rate Up (MW/Min)	Ramp Rate Down (MW/Min)	Minimum Off Time (Hour)	Minimum Down Time (Hour)
800	0	10	10	1	1

3- Air Storage Data

Minimum Stored Air (lb)	Maximum Stored Air (lb)
100,000,000	200,000,000