

PRELIMINARY JOK 6/19/08

Daily Gas Emission Report  
Southern Power Company  
Stanton AS

REPORT PERIOD: 06/19/2008 to 06/19/2008

Date: 06/19/2008

\* = replaced data, GAS units=100scfh, OIL units=lb/hr

TM	FUEL	FUEL FLOW	HEAT INPUT	SO2 EM	CO2 EM	GEN
			mmBtu	lbs/hr	ton/hr	Mw
5	Total	4024.0	442.6	0.07524	26.30	8.00
6	Total	667.0	73.4	0.01248	4.40	69.30
6	Oil	45410.4	908.2	908.2000	73.70	69.30
7	Oil	64394.4	1287.9	1287.900	104.50	102.40
8	Total	8794.0	967.3	0.16444	57.50	72.20
8	Oil	4951.2	99.0	99.00000	8.00	72.20
9	Total	14496.0	1594.6	0.27108	94.80	137.10
10	Total	14869.0	1635.6	0.27805	97.20	141.90
11	Total	13848.0	1523.3	0.25896	90.50	128.30
12	Total	14633.0	1609.6	0.27363	95.70	138.60

Daily totals:	FUEL FLOW	HEAT INPUT	SO2 EM	CO2 EM
		mmBtu	lbs/day	ton/day
Total	71331.0	7846.4	1.33388	466.40
Oil	114756.0	2295.1	2295.1000	186.20

Generation Daily Total: 797.80 Mw

Fuels Data:	HEAT CONTENT	SULFUR CONTENT	CARBON CONTENT
	Btu/flow unit	oil-% gas-lb/mmBtu	%
Total	110000	0.0002	
Oil	20000	1.0000	

REPORT TOTALS

REPORT DATE: 06/19/2008

REPORT PERIOD: 06/19/2008 to 06/19/2008

\* = replaced data, GAS units = 100scfh, OIL units = lb/hr

FUEL	FUEL FLOW	HEAT INPUT	SO2 EM	CO2 EM
		mmBtu	lbs	tons
Total	71331.0	7846.4	1.33388	466.40
Oil	114756.0	2295.1	2295.1000	186.20

% used for a fuel = 100\*(#hrs fuel used)/(#hrs in period)

% used for Total = 100\*(7/14) = 50.00

% used for Oil = 100\*(3/14) = 21.43

Total % used = 100\*(#hrs online)/(#hrs in period)

Total % used = 100\*(8/14) = 57.14

Total # hours in this period = 14

Total # hours online = 8

Total Generation for period = 797.80 Mw

% availability for a fuel = 100\*(#hrs fuel source=1)/(#hrs fuel used)

% availability for Total = 100\*(7)/(7) = 100.00

% availability for Oil = 100\*(3)/(3) = 100.00

Total % availability =

100\*(total #hrs each fuel source=1)/(total #hrs each fuel used)

Total % availability = 100\*10/10 = 100.00

Preliminary TUE 6/19/08

Daily Gas Emission Report  
Southern Power Company  
Stanton AN

REPORT PERIOD: 06/19/2008 to 06/19/2008

Date: 06/19/2008

\* = replaced data, GAS units=100scfh, OIL units=lb/hr

TM	FUEL	FUEL FLOW	HEAT INPUT mmBtu	SO2 EM lbs/hr	CO2 EM ton/hr	GEN Mw
0	Total	12082.0	1329.0	0.22593	79.00	103.80
1	Total	12101.0	1331.1	0.22629	79.10	103.90
2	Total	12042.0	1324.6	0.22518	78.70	102.60
3	Total	12062.0	1326.8	0.22556	78.80	103.20
4	Total	12082.0	1329.0	0.22593	79.00	103.50
5	Total	12121.0	1333.3	0.22666	79.20	104.10
6	Total	12033.0	1323.6	0.22501	78.70	102.50
7	Total	12474.0	1372.1	0.23326	81.50	108.60
8	Total	15036.0	1654.0	0.28118	98.30	145.00
9	Total	14467.0	1591.4	0.27054	94.60	137.60
10	Total	14859.0	1634.5	0.27787	97.10	142.30
11	Total	13838.0	1522.2	0.25877	90.50	128.80
12	Total	14643.0	1610.7	0.27382	95.70	139.00

Daily totals:	FUEL FLOW	HEAT INPUT mmBtu	SO2 EM lbs/day	CO2 EM ton/day
Total	169840.0	18682.3	3.17600	1110.20

Generation Daily Total: 1524.90 Mw

Fuels Data:	HEAT CONTENT Btu/flow unit	SULFUR CONTENT oil-% gas-lb/mmBtu	CARBON CONTENT %
Total	110000	0.0002	

REPORT TOTALS

REPORT DATE: 06/19/2008

REPORT PERIOD: 06/19/2008 to 06/19/2008

\* = replaced data, GAS units = 100scfh, OIL units = lb/hr

FUEL	FUEL FLOW	HEAT INPUT mmBtu	SO2 EM lbs	CO2 EM tons
Total	169840.0	18682.3	3.17600	1110.20
Oil	0.0	0.0	0.00000	0.00

% used for a fuel = 100\*(#hrs fuel used)/(#hrs in period)

% used for Total = 100\*(13/14) = 92.86

% used for Oil = 100\*(0/14) = 0.00

Total % used = 100\*(#hrs online)/(#hrs in period)

Total % used = 100\*(13/14) = 92.86

Total # hours in this period = 14

Total # hours online = 13

Total Generation for period = 1524.90 Mw

% availability for a fuel = 100\*(#hrs fuel source=1)/(#hrs fuel used)

% availability for Total = 100\*(13)/(13) = 100.00

Oil not used in period

Total % availability =

100\*(total #hrs each fuel source=1)/(total #hrs each fuel used)