

Included below is the maintenance schedule for Southern Natural Gas Company, L.L.C. (“Southern”) for 2019. It is being placed on Southern’s electronic bulletin board (EBB) to allow our customers advance notice of scheduled work and to assist our customers in planning their business.

Anticipated impacts are estimates. Actual nominations, market demand, weather and pipeline conditions, etc. will determine if, and through what level, restrictions become necessary. Unless otherwise stated, all scheduled dates represent gas days as defined in the Southern Tariff to mean a period of twenty-four consecutive hours, beginning and ending at 9:00 a.m. (Central Clock Time). Scheduled dates are subject to change. Projects may be added, altered, delayed or cancelled. SNG will provide notice of such additions or changes via EBB Postings. Updates as posted on Southern’s EBB should be deemed correct in the event of conflicts between subsequent updates posted on the EBB and dates within this monthly notice.

Please note that at any time maintenance is being performed, IT, secondary firm service and hourly flexibility could be impacted depending on demand downstream of the subject maintenance. Also at times primary firm service could be impacted. This will be noted in the project descriptions below if known in advance or posted on the EBB as we become aware.

Color Key for projects:

Yellow

1. Restrictions are possible
2. With extended duration, restrictions could be necessary from time to time
3. Lower than normal pressures may be experienced

Red

1. Restrictions are probable.

While Southern has highlighted the work it anticipates is most likely to have an impact on customers, we ask that you read the entire posting each month and call Gas Control to discuss any other items of interest or concern.

Please note that we have expanded this report to include all pigging operations for the year.

General Information:

Southern will be conducting Compressor Station maintenance throughout the year and some impact to the level of service is possible. Please note the heaviest maintenance periods are normally April through May and September through October. These timeframes are historically the lowest periods of demand on the system. Southern will also be conducting various pipeline projects on its system throughout the year. The projects include pipeline integrity work (facility modifications and inspections on various sections of the pipeline), expansion work, class location upgrades, all pigging, and other miscellaneous projects.

Unscheduled Maintenance

1. A portion of SNG's South Section 28 line in Segment 340 is out of service due to damage to the line that will need to be replaced. Based on typical water levels in the area, SNG estimates starting work in July 2019 and completing the work by early October 2019. This unplanned outage constitutes an event of Force Majeure under Section 8.3 of the General Terms and Conditions of SNG's FERC Gas Tariff until further notice. For more information on the outage and effect on receipt points, please refer to Critical Notice 703014 posted on January 30, 2019.
2. SNG has experienced an unscheduled station outage at the Fairburn compressor station. Unit #2 is now in-service. SNG will now continue to schedule 210 Mdth/d from the TRNSCO/SNG FAIRBURN to SNG

FAYETTE-PIN 50069. Please reference Posting 703158 posted on 3-7-19. The remaining unscheduled unit #1 outage constitutes an event of Force Majeure under Section 8.3 of the General Terms and Conditions of SNG's FERC Gas Tariff until further notice.

3. Southern has experienced unscheduled unit outages at Gallion and Ellerslie. Segment 440 capacity of 2,427 Mdth/d may be impacted up to 65 Mdth/d. A return to service date is TBD. A reduction in IT service and Out of Path Services could be necessary during these combined outages depending on demand. Please reference Notice 703107 posted on 2-28-19.

North System March/April/May 2019 Maintenance

4. Southern will be conducting maintenance pigging on the following line segments on the North System on the dates noted below. Customers may experience lower than normal pressures during these pigging operations.
 - a. Project 37014- North Main 2nd loop line in Segment 150 on 3-19-19, 3-20-19, and 3-22-19;
 - b. Project 37042- Cleveland Branch line in Segment 195 on 3-26-19 and 3-27-19;
 - c. Project 37015 - North main line, Pickens to Louisville in Segment 50 on 4-2-19, 4-3-19, 4-4-19, and 4-10-19;
 - d. Project 37018- North Main loop line west of Tarrant compressor station in Segment 120 on 5-13-19, 5-14-19, 5-15-19, and 5-16-19.
 - e. Project 37046- North Main loop line east of Providence, near the Black Warrior River in Segment 120 on 5-14-19, 5-15-19, and 5-17-19.
 - f. Project 37045- North Main line east of Providence in Segment 120 on 5-14-19 and 5-16-19.
 - g. Project 37044- North Main line east of Providence near the Black Warrior River in segment 120 on 5-21-19 and 5-22-19.
5. Southern will be conducting remediation on the following line segments on the North System on the dates noted below. Customers may experience lower than normal pressures during this remediation.
 - a. Project 37087 - Southern will be conducting remediation on the Gadsden Branch line in Segment 130 on 4-1-19 to 4-13-19.
 - b. Project 37060 - Southern will be conducting remediation on the North Main line west of Tarrant in Segment 120 from 4-22-19 to 4-24-19.
 - c. Project 37059 - Southern will be conducting remediation on the North Main line east of McConnell's in Segment 120 from 4-25-19 to 5-10-19.
6. Project 37025 - Southern will be conducting a Hydro test on the Bessemer Calera line in Segment 120 in the 2nd or 3rd quarter, dates TBD. Customers may experience lower than normal pressures during this testing.
7. Project 37517-Southern will be conducting pipeline maintenance on the Bessemer Calera loop line in Segment 120 in June, dates TBD. We do not anticipate an impact to customers at this time.
8. Project 37062-Southern will be conducting remediation on the Rome Calhoun line in Segment 170 from May to August, dates TBD. Segment 170 capacity of 232 Mdth/d could be reduced up 18 Mdth/d. We do not anticipate an impact to customers at this time.
9. Spring Storage Field Shut-in tests - The Muldon Storage Field shut-in test will begin on Tuesday, April 2nd, and continue through Monday, April 8th. The Bear Creek Storage Field shut-in test will begin on Tuesday, April 23rd, and continue to 9 AM Tuesday, April 30th.
As a result of the shut-in test, Southern will reduce each CSS customer's DIQ and DWQ on a pro-rata basis. Each CSS customer will be allocated thirty- six percent (36%) of its currently effective DIQ and DWQ posted on the EBB during the Muldon shut-in test and sixty-four percent (64%) during the Bear Creek shut-in test. This reduced level is subject to change, if necessary, during the test. Please be aware that this temporary reduction in DIQ and DWQ will affect not only CSS service, but also will affect related injection/withdrawal capacity under no-notice firm transportation (MFN) service.

10. Project 37095 - Southern will be conducting pipeline maintenance on the 2nd North Main line from 4-15-19 to 4-29-19 in Segment 140. We do not anticipate an impact to customers at this time.
11. Project 37061 - Southern will be conducting remediation on the North Main line in Segment 130 from 4-15-19 to 4-18-19. We do not anticipate an impact to customers at this time.
12. Southern will be conducting pipeline maintenance on the North Main line near the McConnell's compressor station from 4-24-19 to 5-1-19, Segment 110 capacity of 636 Mdth/d could be reduced up to 223 Mdth/d. IT nominations may be affected depending on demand.
13. Southern will be conducting pipeline maintenance on the North Main loop line east of Pell City compressor station in May for 5-7 days, dates TBD. Segment 140 capacity of 474 Mdth/d will be reduced up to 227 Mdth/d. IT and Out of Path nominations may be affected depending on demand during this maintenance operation.
14. Project 37500-Southern will be conducting pipeline maintenance on the 16" TCI loop line in Segment 120 from 5-6-19 to 6-28-19. We will be utilizing a stopple by-pass during this maintenance. We do not anticipate an impact to customers at this time.
15. Southern will be conducting pipeline maintenance on the 20" Logansport loop line in the May thru September time frame, dates TBD. Segment 20 capacity of 240 Mdth/d could be reduced up to 12 Mdth/d. We do not anticipate an impact to customers at this time.

South System March/April/May 2019 Maintenance

16. Southern will be conducting a pressure test on the South Main line in Segment 410 from 3-18-19 to 4-26-19. We do not anticipate an impact to customers at this time.
17. Southern will be conducting maintenance pigging on the following line segments on the South System on the dates noted below. Customers may experience lower than normal pressures during these pigging operations.
 - a. Project 37051- Wrens Savannah loop line in Segment 580 on 4-9-19 and 4-10-19.
 - b. Project 37021 - South main 2nd loop line, Gallion to Elmore on 4-23-19, 4-24-19, 4-25-19, and 5-1-19.
 - c. Project 37024-Upson County line in Segment 500 on 5-7-19 and 5-8-19.
 - d. Project 37008- East Hamilton Line 53/Occidental Line 54 in Segment 710 on 5-14-19 and 5-15-19.
18. Southern will be conducting pipeline maintenance on the South Grady Line 4 in Segment 690 3-25-19 to 5-3-19. We will be utilizing a stopple by-pass and do not anticipate an impact to customers at this time.
19. Southern will be conducting unit maintenance at the Thomaston compressor station 3-27-19 and 3-28-19. Segment 490 capacity of 1,647 Mdth/d could be reduced up to 254 Mdth/d. IT and Out of Path nominations could be impacted depending on demand.
20. Project 37518 – Southern will be conducting pipeline maintenance on Main line 01 near Albany compressor station in Segment 660 in the April/May timeframe, dates TBD. Customers may experience lower than normal pressures during this maintenance.
21. Southern will be conducting unit maintenance at the Auburn compressor station in Segment 440 in April/May, dates TBD. We do not anticipate an impact to customers at this time.
22. Southern will be conducting station maintenance at the Selma compressor station on 3-20-19. Segment 460 capacity of 2,273 Mdth/d could be reduced up to 200 Mdth/d. IT and Out of Path nominations may be impacted depending on demand.
23. Project 37039- Southern will be conducting remediation on the South Main 2nd loop line/South Main 3rd loop line in Segment 440 from 4-1-19 to 4-13-19. We do not anticipate an impact to customers at this time.
24. Southern will be conducting unit maintenance at the Wrens compressor station from 4-1-19 to 4-24-19. Segment 560 capacity of 700 Mdth/d could be reduced up to 32 Mdth/d. We do not anticipate an impact to customers at this time.
25. Project 37054 - Southern will be conducting remediation on the South Main 2nd loop line in Segment 490 from 4-29-19 to 5-4-19. We do not anticipate an impact to customers at this time.

26. Project 37063 - Southern will be conducting remediation on the South Colquitt line 03 in Segment 690 from 5-6-19 to 5-11-19. Customers may experience lower than normal pressures during this remediation.

South Louisiana March/April/May 2019 Maintenance

27. Southern will be conducting maintenance pigging on the following line segments on the South Louisiana System on the dates noted below. Customers may experience lower than normal pressures during these pigging operations.

a. Project 37011- Main Pass Franklinton line in Segment 330 on 3-20-19, 3-21-19, 3-25-19, 3-27-19, and 4-3-19.

b. Project 37010- Main Pass Franklinton 2nd loop line in Segment 330 on 4-1-19, 4-8-19, and 4-10-19.

28. Southern will be conducting pipeline maintenance on the 20" Duck Lake Franklinton line from 4-8-19 to 5-30-19. Posted Segment 350 Capacity of 701 Mdth/d could be reduced as much as 51 Mdth/d. We do not anticipate an impact to customers at this time.

29. Southern will be conducting pipeline maintenance on the Little Bayou Pigeon line in Segment 340 in the May/June time frame, dates TBD. During this outage, SNG will not be able to receive gas from PIN 049760 McMoRan.

30. Southern will be conducting maintenance at White Castle and Shadyside compressor stations starting April thru May. As a result of this maintenance, posted Segment 350 capacity of 701 Mdth/d could be reduced up to 100 Mdth/d.

31. Project 37032 - Southern will be conducting a Hydro test on the South Section 28 line in Segment 340 from 5-6-19 to 6-14-19. This pressure test is in the same section of line that is currently out of service as reported in posting 703014 on 1-30-19. We do not anticipate any additional impact to customers.

EEC March/April/May 2019 Maintenance

32. Southern will be conducting station testing at the Hartwell compressor station on 4-16-19 in Segment 200. The station will be offline for Approximately 8 to 10 hours but SNG does not anticipate an impact to overall daily scheduled flow.

33. Southern will be conducting testing at the Jefferson Compressor station on 4-30-19 in Segment 580 for approximately 8-10 hours. We do not anticipate an impact to customers at this time.

North System Maintenance the Remainder of 2019

34. Southern will be conducting maintenance pigging on the following line segments on the North System on the dates noted below. Customers may experience lower than normal pressures during these pigging operations.

a. Project 37017 – North Main loop line in Segment 120 on 8-20-19, 8-21-19, 8-23-19, and 8-26-19.

b. Project 37000- 2nd North Main line east of Tarrant in Segments 110/120 on 7-22-19, 7-23-19, and 7-25-19.

c. Project-37081- North Main loop line west of Tarrant in Segment 120 on 8-27-19 and 8-28-19.

d. Project 37079- Bessemer Calera loop line in Segment 120 in the last half of the year, dates TBD.

e. 14" Logansport line from Logansport to Bienville in Segment 10 in the last half of the year, dates TBD.

f. Logansport loop line east of Perryville in Segment 30 the last half of the year.

g. Project 37012 - Montgomery Columbus line in Segment 90, McConnell's to Duncanville in the last half of the year, dates TBD.

35. Project 37027-Southern will be conducting Hydro tests on the East Gadsden extension line and the East Gadsden extension loop line in Segment 130 on 6-24-19 to 7-15-19. We will coordinating this work with the Customers planned maintenance.
36. Fall Storage Field Shut-in tests - The Muldon Storage Field shut-in test will begin on Tuesday, October 1st and continue through Monday, October 7th. The Bear Creek Storage Field shut-in test will start on Tuesday October 15th to 9 AM on Tuesday October 22nd.
As a result of the shut-in test, Southern will reduce each CSS customer's DIQ and DWQ on a pro-rata basis. Each CSS customer will be allocated thirty- six percent (36%) of its currently effective DIQ and DWQ posted on the EBB during the Muldon shut-in test and sixty-four percent (64%) during the Bear Creek shut-in test. This reduced level is subject to change, if necessary, during the test. Please be aware that this temporary reduction in DIQ and DWQ will affect not only CSS service, but also will affect related injection/withdrawal capacity under no-notice firm transportation (MFN) service.
37. Southern will be conducting maintenance at the Logansport and Bienville compressor stations in the fall time frame, dates TBD. This will require both stations to be out of service for 8-12 hours. Producers may experience higher than normal pressures during these operations.
38. Project 37035-Southern will be conducting remediation on the 2nd North Main line east of Tarrant in Segment 130 in the 2nd or 3rd quarters, dates TBD. We do not anticipate an impact to customers at this time.
39. Southern will be conducting pipeline maintenance on the 14" Logansport Main line the last half of the year, dates TBD. Segment 20 capacity of 240 Mdth/d will be reduced up to 12 Mdth/d. We do not anticipate an impact to customers at this time.
40. Project 37070 - Southern will be conducting remediation on the Gwinville Pickens loop line in the last half of the year, dates TBD. Segment 400 capacity of 234 Mdth/d could be impacted up to 67 Mdth/d. IT and Out of Path nominations may be impacted depending on demand.

South System Maintenance the Remainder of 2019

41. Southern will be conducting maintenance pigging on the following line segments on the South System on the dates noted below. Customers may experience lower than normal pressures during these pigging operations.
 - a. Project 37023-Thomaston Griffin 2nd loop line in Segment 500 on 6-4-19 and 6-5-19.
 - b. Project 37031- South Main line in Segments 410/420 the week of 6-10-19 and 8-12-19.
 - c. Project 37005- Brunswick line in Segment 540 on 6-10-19, 6-12-19, 6-17-19, and 6-19-19.
 - d. Project 37020- South Main line between Enterprise and Gallion in Segment 430/440 on 6-11-19, 6-12-19, 6-13-19, 6-18-19, and 6-21-19.
 - e. Project 37022- South Main loop line east of Elmore in Segment 460 on 6-25-19, 6-26-19, and 6-28-19.
 - f. Project 37080- South Main loop line east of Gallion in Segment 440 on 7-8-19, 7-9-19, and 7-11-19.
 - g. Project 37085-Montgomery #2 line east of Elmore in Segment 460 in the 3rd QTR, dates TBD. We will be coordinating this with the customer.
 - h. Project 37006- Graniteville expansion line in Segment 570 on 7-16-19 and 7-18-19.
 - i. Project 37049- Gwinville Pickens loop line in Segment 400 from 7-22-19 to 8-2-19, dates TBD.
 - j. Project 37019- South Main 2nd loop line east of Ocmulgee in Segment 530 on 7-23-19, 7-24-19, and 7-25-19.
 - k. Project 37077-South Main 3rd loop line east of Enterprise in Segment 430 in September/October timeframe, dates TBD.
42. Project 37047-Southern will be conducting a Hydro test on the East Dougherty line 26 in Segment 760 from 6-29-19 to 7-13-19. We are planning on using LNG to supply customers during this testing. Customers may experience lower than normal pressures during this testing operation.
43. Southern will be conducting unit maintenance at the Gwinville compressor station from 6-1-19 to 10-31-19. Segment 410 capacity of 1,658 Mdth/d could be reduced up to 88 Mdth/d. We do not anticipate an impact to customers at this time.

44. Southern will be conducting unit maintenance at the Ocmulgee compressor station from 6-1-19 to 10-31-19. Segment 530 capacity of 804 Mdth/d could be reduced up to 72 Mdth/d. IT and Out of Path nominations may be impacted depending on demand
45. Southern will be conducting remediation on the South Meridian line east of Enterprise in Segment 430 in the July/August timeframe, dates TBD. We do not anticipate an impact to customers at this time.
46. Project 37515 - Southern will be conducting pipeline maintenance on the Fitzgerald line 30 in Segment 760 in August, dates TBD. We do not anticipate an impact to customers as we will be utilizing a stopple by-pass.
47. Southern will be conducting unit maintenance at the York compressor station in the September/October time frame. Segment 440 capacity of 2,283 Mdth/d could be reduced up to 98 Mdth/d. We do not anticipate an impact to customers at this time.
48. Southern will be conducting unit maintenance at the Enterprise compressor station from 9-2-19 to 9-27-19. Segment 430 capacity of 2,283 Mdth/d could be reduced up to 177 Mdth/d. IT and Out of Path nominations could be impacted.
49. Southern will be conducting unit maintenance at the Selma compressor station in September/October, dates TBD. Segment 460 capacity of 2,273 Mdth/d could be reduced up to 83 Mdth/d. We do not anticipate an impact to customers at this time.
50. Southern will be conducting unit maintenance at the Auburn Compressor station in the September/October time frame, dates TBD. Segment 460 capacity of 1,943 Mdth/d could be reduced up to 49 Mdth/d. We do not anticipate an impact to customers at this time.
51. Project 37007 - Southern will be conducting remediation on the Douglas line 37 in Segment 760 in the September time frame, dates TBD. Customers may experience lower than normal pressures during the remediation.
52. Project 37037 - Southern will be conducting pipeline maintenance on the South Main 2nd loop line from 9-2-19 to 9-16-19. Segment 530 capacity of 849 Mdth/d could be reduced up to 38 Mdth/d. We do not anticipate an impact to customers at this time.
53. Southern will be conducting station maintenance at the Gwinville compressor station in October, dates TBD. Segment 410 capacity of 1,658 Mdth/d could be reduced up to 270 Mdth/d. IT and Out of Path nominations may be affected depending on the demand.
54. Southern will be conducting remediation on the Marietta Branch line in Segment 510 in the last half of the year. Customers may experience lower than normal pressures during this operation.

South Louisiana System Maintenance the Remainder of 2019

55. Project 37066 - Southern will be conducting remediation on the White Castle Franklinton loop line from 6-5-19 to 7-8-19. Segment 350 capacity of 701 Mdth/d could be reduced up to 102 Mdth/d. We do not anticipate an impact to customers at this time.
56. Project 37058 - Southern will be conducting remediation on the Main Pass Franklinton loop line in Segment 330 7-29-19 to 8-15-19. We do not anticipate an impact to customers at this time.
57. Project 37064 - Southern will be conducting remediation on the Main Pass Franklinton 2nd loop line in Segment 330 from 8-15-19 to 8-30-19. We do not anticipate an impact to customers at this time.
58. Southern will be conducting maintenance at White Castle and Shadyside compressor stations starting September thru October. As a result of this maintenance, posted Segment 350 capacity of 701 Mdth/d could be reduced up to 100 Mdth/d. We do not anticipate an impact to customers at this time.
59. Project 37052 - Southern will be conducting maintenance pigging on the Franklinton Gwinville 2nd loop line in Segment 370 6-4-19 thru 6-13-19. Customers may experience lower than normal pressures during these pigging operations.

EEC System Maintenance the Remainder of 2019

None at the time of this posting

General Information

Monthly postings and associated con calls/WebEx will be conducted monthly from February thru November during the year to inform shippers/operators of scheduled work for the following months. Typically, the monthly WebEx is the 3rd Wednesday of the month at 1:30 p.m. CCT, but it will be posted in advance. Southern will post updates on the critical notices bulletin board anytime there are significant changes to timing and/or service impacts of these projects.

If you have any questions, call Kal Dankovich at (713) 420-7522, Jimmy Reese (713) 420-7310, Daniel Mitchell (713) 420-5874, or Reese Hart (713) 420-4774.