

Included below is the maintenance schedule for Southern Natural Gas Company, L.L.C. (“Southern”) for 2018. 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**

##### **North System October/November/December 2018 Maintenance**

1. Southern is conducting pipeline maintenance on the 10" TCI line in Segment 120 on 9-12-18 to 10-22-18. We do not anticipate an impact to customers at this time.
2. Southern is conducting pipeline maintenance on the Bessemer Calera loop line in Segment 120 on 9-10-18 to 10-31-18. We do not anticipate an impact to customers at this time.
3. Southern is conducting maintenance on a Re-Gen cooler at our Muldon storage field 9-10-18 to 10-31-18. We do not anticipate an impact to customers at this time.
4. Southern is conducting station maintenance at our Logansport compressor station 10-01-18 to 10-19-18. This will require a station outage. We do not anticipate an impact to customers at this time.

5. Southern is conducting pipeline hydro testing on the 24" 2nd North Main Line on the east side of Tarrant compressor station on 10-1-18 to 10-31-18. Posted segment 130 capacity of 563 Mdth/d will be reduced as much as 288 Mdth/d. IT and Out of Path service could be impacted depending on demand requirements.
6. Southern is conducting pipeline remediation on the 2nd North Main line between our Louisville and McConnell's compressor stations on 10-01-18 to 10-31-18. Segment 50 capacity of 160 Mdth/d could be reduced as much as 28 Mdth/d. We do not anticipate an impact to customers at this time.
7. Fall Storage Field Shut-in tests - The Bear Creek Storage Field shut-in test will start on 10-16-18 to 9 AM on 10-23-18.  
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 (64%) of its currently effective DIQ and DWQ posted on the EBB 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.
8. Southern will be conducting maintenance pigging on the 14" Logansport line from Logansport to Bienville in November, dates TBD. Customers may experience lower than normal pressures during these pigging operations.
9. Southern will be conducting maintenance pigging on the 10" TCI line in Segment 120 on 11-6-18 and 11-7-18. Customers may see lower than normal pressures during these pigging operations.

### **South System October/November/December 2018 Maintenance**

10. Southern is conducting maintenance on a unit at our Gwinville compressor station on 3-19-18 to 11-9-18. Segment 410 capacity of 1,658 Mdth/d could be reduced as much as 68 Mdth/d. We do not anticipate an impact to customers at this time.
11. Southern is conducting maintenance on a unit at our Ocmulgee compressor station on 6-25-18 to 10-31-18. Segment 530 ending capacity of 804 Mdth/d could be impacted up to 109 Mdth/d during this maintenance. IT and Out of Path service could be impacted depending on demand.
12. Southern is conducting maintenance on a unit at our Gallion compressor station on 9-10-18 to 10-26-18. Segment 440 capacity of 2,273 Mdth/d could be reduced as much as 146 Mdth/d.
13. Southern will be conducting maintenance our Eilerslie compressor station starting on 10-15-18 to 10-18-18. Segment 490 capacity of 1,547 Mdth/d could potentially be impacted up to 286 Mdth/d during this maintenance.  
On 10-16-18, Southern will also be conducting maintenance at our Auburn compressor station that will increase Segment 490 potential impact up to a total of 468 Mdth/d. IT and Out of Path service could be impacted depending on demand during this maintenance.
14. Southern will be conducting pipeline maintenance on Line 01 Main 10-22-18 to 11-7-18. Customers may see lower than normal pressures in Segments 655, 660, and 670.
15. Southern will be conducting maintenance pigging on Line 40 South Decatur/Line 43 North Clay in Segment 670 on 10-31-18. We will also be conducting additional pigging in November, dates TBD. Customers may experience lower than normal pressures during the pigging operations.
16. Southern will be conducting pipeline maintenance on the Macon Branch line in Segment 530 during the week of 11-12-18 to 11-14-18. This will require a two-three day outage and we will be coordinating this with the customers.
17. Southern will be conducting pipeline maintenance on the Englehard line 17 in Segment 670 11-12-18 to 11-23-18. We will be utilizing a stopple by-pass during this project and we do not anticipate an impact to customers at this time.

### **South Louisiana October/November/December 2018 Maintenance**

18. Southern continues to conduct maintenance on the Main Pass Franklinton Loop line north of our Toca compressor station into 2019. We do not anticipate an impact to customers at this time.

19. Southern continues conducting unit maintenance at our White Castle and Shady Side compressor stations through 10-31-18. In addition Southern continues pipe replacement on the 24" White Castle Franklinton loop line through 11-20-18. Until November 1<sup>st</sup>, Segment 340 capacity of 701 Mdth/d could be impacted up to 100 Mdth/d. Starting November 1<sup>st</sup> through November 25<sup>th</sup> segment 340 capacity of 798 Mdth/d could be impacted up to 197 Mdth/d.

20. Southern is conducting pipeline maintenance on the South Section 28 line in Segment 340 southwest of our White Castle compressor station 9-10-18 to 10-23-18. Due to issues with excavation, this project is being cancelled for this year and will be re-scheduled in 2019 dates TBD. During the outage, SNG will not be able to accept receipts on the South Section 28 line. Receipts south of our White Castle compressor station in segment 340 will still be able to flow.

### **North System Maintenance the Remainder of 2018**

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### **EEC 2018 Maintenance**

Monthly postings and associated con calls/WebEx will be conducted monthly throughout the year to inform shippers/operators of scheduled work for the following months. Typically, the monthly WebEx is the 3<sup>rd</sup> 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.