Southern Natural Gas Company
2017 Outage Review Meeting

Customer con call and Webex
March 23, 2017
Welcome
Agenda

• Review of current and upcoming notable Outages -
  – March/April/May
    • Unscheduled outages
    • North System
    • South System
    • South Louisiana

• Contacts
Disclaimers

• 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 Natural Gas Pipeline 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 Southern’s electronic bulletin board postings.

• Dates as posted on the EBB should be deemed correct in the event of conflicts between the EBB posted dates and dates within this presentation.
Color Key for Maps

- Green
  - No Impact Anticipated

- Yellow
  - Restrictions are possible
  - With extended duration, restrictions could be necessary from time to time
  - Meter(s) affected are noted with (PIN #)

- Red
  - Restrictions are probable
Southern Natural Gas Pipeline
Unscheduled Outage Update

Pressure restriction on 20” Wrens Savannah 2nd loop line
Restriction- end date into July
Seg. 580 312 Mdt/d reduced to 145 Mth/d
Southern will be conducting other general maintenance during this period.

Bear Creek Shut-in test 4-18-17 to 4-24-17
DIQ and DWQ allocated 64%

Muldon Shut-in test 4-4-17 to 4-10-17
DIQ and DWQ allocated 36%

Pressure test on NMLL 3-27-17 to 5-31-17. Segment 120 capacity of 643 Mtdh/d reduced up to 90 Mtdh/d

Maintenance pigging Rome Calhoun line 5-16-17 and 5-17-17
Southern will be conducting other general maintenance during this period

- Remediation on SMLL on 5-8-17 to 5-13-17
- Maintenance Pigging on SMLL on 4-4-17 & 4-6-17
- P/L Maint. On Macon Branch line – Bass Junction to Minor Court tap. April/May, dates TBD
- P/L Maint. Graniteville Mills line 7-1-17 to 7-9-17
Southern will be conducting other general maintenance during this period.

White Castle unit maintenance 3-6-17 to 10-31-17
Segment 350 capacity of 701 Mddh/d impacted as much as 150 Mddh/d

Maint. Pigging on 16” Erath line Sabine to Sea Robin in April, dates TBD

Maint. Pigging on 20” Erath to SS 28 line in April, dates TBD

Maint. Pigging on 20” SS 28 line to White Castle in April, dates TBD
SNG North System
Maint. Review remainder of year

Southern will be conducting other general maintenance during this period

Maintenance At Logansport and Bienville stations Sept/Oct. dates TBD

Bear Creek Shut-in test 10-17-17 to 10-23-17 DIQ and DWQ allocated 64%

Muldon Shut-in test 10-3-17 to 10-9-17 DIQ and DWQ allocated 36%

Maintenance at Alagasco-Central Roebuck meter station (PIN-825700) 3rd/4th Qtr., dates TBD

Station Maint. At Rankin Comp. sta. 9-4-17 to 9-29-17 Segment 400 Capacity of 234 Mdth/d impacted up to 234 Mdth/d

Station Maint. At Bell Mills September/October, dates TBD. Segment 170 capacity of 232 Mdth/d impacted up to 109 Mdth/d
Southern will be conducting other general maintenance during this period.
Southern will be conducting other general maintenance during this period.

P/L maintenance on the SS 28 line in September/October, dates TBD. SNG will not be able to accept receipts.

Maintenance pigging on SS 28 line to White Castle in October, dates TBD.

Maintenance SNG/FGT West meter station last half of year, dates TBD.
Gas Control Contacts

• Ganesh Venkateshan – Manager
  (713) – 420 – 2099 (office)
  (832) – 980-8296 (cell)
  ganesh_venkateshan@kindermorgan.com

• Kal Dankovich – Outage Coordinator
  (713) – 420 – 7522 (office)
  kalman_dankovich@kindermorgan.com

• Jimmy Reese – Lead Controller
  (713) – 420 – 7310 (office)
  jimmy_reese@kindermorgan.com

• Daniel Mitchell – Lead Controller
  (713) – 420 – 5874 (office)
  daniel_mitchell@kindermorgan.com
Questions?