

This is a summary of the current status of all NGPL 2022 Pipeline Outages and Maintenance Projects. This document is subject to change as the season progresses to reflect the updated status of all outages and maintenance projects including, but not limited to, project delays, cancellations and additions. Additionally, anticipated impact and restrictions are subject to change.

*Unless otherwise noted, all listed meters will be physically shut-in for the duration of the project.

*Unless otherwise noted, all scheduled dates represent gas days as defined in the Natural Gas Pipeline tariff to mean a period of twenty-four consecutive hours, beginning and ending at 9:00 a.m. (Central Clock Time).

*Typical Timeline for ILI reporting is below.

| Type of In-Line Inspection tool | # of weeks to determine a successful run | # of weeks to Preliminary Report | # of Weeks to Final Aligned Report |
|---------------------------------|--|----------------------------------|------------------------------------|
| MFL | 1-2 | 3-4 | 8-13 |
| AFD | 2-3 | 3-4 | 12-16 |
| EMAT | 2-3 | N/A | 17-30 |

*** Indicates revision

| Outage # | Revised | Start Date | End Date | Reason Changed | Prev. Start Date | Prev. End Date | System | Line | Segment | Location | Scheduling Location | Maintenance Activity | Restriction Level | Pool Location | Meter(s) in Impacted Area |
|-------------|---------|------------|----------|----------------|------------------|----------------|--------|--------------|---------|-------------------------------|-----------------------------------|--|--|-----------------------------------|-------------------------------------|
| X20-877776 | | 09/24/20 | UFN | | | | AM | INDIAN BASIN | 7 | CS 167 | CS 167 | Force Majeure - See latest Force Majeure Posting on Natural's EBB | Effective for gas day Thursday, September 24, 2020, Intraday 1 Cycle, Natural will schedule all transports to 0% of contract MDQ into and out of Segment 7. Segment 8 and Segment 9 of the Permian Zone are not impacted by this force majeure event. | | |
| X22-227093 | | 03/17/22 | 07/13/22 | | | | AM | M&M | 4 | 159/103 | | ILI Tool Runs - Cleaning/Gauge 3/17, Cleaning 4/12, Cleaning 4/13, AFD 4/26, EMAT 4/28, MFL/Caliper 7/13 | No anticipated impact | | |
| X21-1162611 | | 04/25/22 | 06/30/22 | | | | GC | GC #1 | 28 | 312 | LOC 37207 | Install Launcher and Receiver | Natural will schedule to a limited capacity of 200,000 dth/day at LOC 37207 Allncept Joliet #1 Grundy until the work has been completed. | | LOC 37207 Allncept Joliet #1 Grundy |
| X21-963629 | | 06/02/22 | 07/06/22 | | | | MKT | VOLO #1 | 40 | 113 | TBD | ILI Tool Runs - Cleaning/Gauge 6/24, AFD 7/6 | No anticipated impact | | |
| X22-507414 | | 06/09/22 | 09/02/22 | | | | MKT | VOLO #2 | 40 | 113 | | ILI Tool Runs - Cleaning/Gauge 6/9, Caliper 6/14, AFD 8/30 | No anticipated impact | | |
| X22-305848 | *** | 06/15/22 | 06/28/22 | Completed | | | AM | OE #1 | 6 | 184/154 | LOC 47097 MARKWEST BUFFALO CREEK | ILI Tool Runs - Cleaning 6/15, Gauge 6/16, MFL 6/28 | Natural posted this outage with no anticipated impact, however, the scheduling impact has been changed for the MFL tool run on June 28, 2022. Based on current pipeline conditions, the scheduled MFL tool run will now require Natural to shut in LOC 47097 Markwest Buffalo Creek for gas day June 28, 2022. No transport services will be available. | | LOC 47097 MARKWEST BUFFALO CREEK |
| X21-1001911 | | 06/21/22 | 07/14/22 | | | | AM | AM #4 | 14 | 109 | TBD | ILI Tool Runs - Cleaning - 6/21, Gauge 6/22, MFL/Caliper 7/13 | No anticipated impact | | |
| X21-1175574 | | 06/21/22 | 07/05/22 | | | | GC | GC #2 | 22 | 302/301 | 302 | ILI Tool Runs - Cleaning 6/21, Cleaning 6/22, Gauge 6/24, AFD 6/28, EMAT 6/30, MFL 7/5 | Natural will schedule Primary/SIP Firm transports only southbound through Segment 22 at CS 302. AOR/ITS and Secondary out-of-path Firm transports are not available. Firm transportation associated with storage injections or withdrawals may be impacted. | South TX: South of Constraint | |
| X21-1093908 | | 06/22/22 | 07/01/22 | | | | AM | PERMIAN #2 | 10 | 102 | TBD | Pipeline Integrity | If remediation is required, all transport services are at risk of not being fully scheduled. | | |
| X21-1150479 | | 06/27/22 | 09/21/22 | | | | GC | GC #1 | 22 | 300/341 | | Pipeline Integrity | If remediation is required, all transport services are at risk of not being fully scheduled. | | |
| X22-455532 | *** | 06/28/22 | 06/28/22 | Completed | | | AM | AM #3 | 12 | 106 | 106 | ILI Tool Runs - MFL/Caliper 6/28 | Primary/SIP Firm transports will be scheduled to no less than 52% of contract MDQ through CS 106. AOR/ITS and Secondary out-of-path Firm transports are not available. Firm transportation associated with storage injections or withdrawals may be impacted. | Amarillo M/L: North of Constraint | |
| X21-1162675 | *** | 07/05/22 | 07/20/22 | Postponed | | | GC | | 26 | LOC 54683 Gulf South Goodrich | LOC 54683 | Install Launcher and Receiver | LOC 54683 Gulf South Goodrich is unavailable. No transport services will be scheduled. | | LOC 54683 Gulf South Goodrich |
| X22-514668 | | 07/05/22 | 07/12/22 | | | | GC | GC #2 | 28 | 113 | LOC 50706 N Border McGowan Grundy | Pipeline Maintenance | LOC 50706 N Border McGowan Grundy is unavailable. No transport services will be scheduled. | | LOC 50706 N Border McGowan Grundy |
| X21-1093946 | *** | 07/06/22 | 07/11/22 | Project Change | 6/22/22 | 7/1/22 | AM | AM #4 | 10 | 102 | Permian Zone Border Moore | Force Majeure | Primary/SIP Firm transports will be scheduled to no less than 72% of contract MDQ through the Permian Zone Border Moore. AOR/ITS and Secondary out-of-path Firm transports are not available. In addition LOC 3251 EPNG Moore will be unavailable no transport services will be scheduled. Firm transportation associated with storage injections or withdrawals may be impacted. | Permian: South of Constraint | LOC 3251 EPNG Moore |

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|-------------|---------|------------|----------|----------------|------------------|----------------|--------|----------------|---------|----------|-----------------------------------|--|---|---|--|--|
| X21-1054758 | *** | 07/06/22 | 07/12/22 | Project Change | | | AM | PERMIAN #1 | 9 | 167 | 167 | ILI tool Runs - Cleaning/Gauge 7/6, Cleaning 7/7, MFL/Caliper 7/12 | Natural will schedule Primary Firm and Secondary in-path Firm transports to no less than 47% of contract MDQ northbound through CS 167. AOR/ITS and Secondary out-of-path Firm transports will not be available for the duration of the restriction. In addition the following points are not available: LOC 47662 Atmos Pyote, LOC 49574 White Water, LOC 3083 El Paso-Jal, LOC 50169 Lucid Rojo Toro, LOC 45373 Enstor - Grama Ridge, LOC 908135 Agave - Shoe Bar Ranch, LOC 55376 Lucid Vandelay, LOC 53667 3 Bears - Tres Osos, LOC 50776 Versado, LOC 53830 Lucid San Simon, LOC 53967 Lucid Crittendon. No transport services will be scheduled, LOC 54824 TRNSPEC Lockridge, LOC 54796 Agua Blanca Lockridge are available for Primary Firm receipts only. Firm transportation associated with storage injections or withdrawals may be impacted. | Permian: South of Constraint | Unavailable: LOC 47662 Atmos Pyote, LOC 49574 White Water, LOC 3083 El Paso-Jal, LOC 50169 Lucid Rojo Toro, LOC 45373 Enstor - Grama Ridge, LOC 908135 Agave - Shoe Bar Ranch, LOC 55376 Lucid Vandelay, LOC 53667 3 Bears - Tres Osos, LOC 50776 Versado, LOC 53830 Lucid San Simon, LOC 53967 Lucid Crittendon Receipts Only: LOC 54824 TRNSPEC Lockridge, LOC 54796 Agua Blanca Lockridge | |
| X22-227084 | | 07/07/22 | 07/07/22 | | | | AM | M&M | 3 | 156/158 | | LOC 5383 EMP-EOIT Corn Washita, LOC 3414 Riviera Newcomb Custer, LOC 905565 EGT Custer, 903474 EMP-EOIT Custer, LOC 44627 Markwest Custer, LOC 5388 ONEOKFS Custer | ILI Tool Runs - MFL/Caliper 7/7 | The following locations are unavailable: LOC 5383 EMP-EOIT Corn Washita, LOC 3414 Riviera Newcomb Custer, LOC 905565 EGT Custer, 903474 EMP-EOIT Custer, LOC 44627 Markwest Custer, LOC 5388 ONEOKFS Custer. No transport services will be scheduled. | | LOC 5383 EMP-EOIT Corn Washita, LOC 3414 Riviera Newcomb Custer, LOC 905565 EGT Custer, 903474 EMP-EOIT Custer, LOC 44627 Markwest Custer, LOC 5388 ONEOKFS Custer |
| X21-1091186 | | 07/12/22 | 07/21/22 | | | | GC | GC #2 | 26 | 303/302 | 303 | ILI Tool Runs - Cleaning 7/12, Cleaning/Gauge 7/14, MFL 7/21 | Primary/SIP Firm transports will be scheduled to no less than 76% of contract MDQ southbound through CS 303. AOR/ITS and Secondary out-of-path Firm transports are not available. Additionally, transports associated with storage withdrawals from any storage point flowing southbound through the constraint will be impacted. | TEXOK GC: North of Constraint | | |
| X21-1150486 | *** | 07/13/22 | 07/16/22 | Project Change | 7/5/22 | 7/15/22 | GC | GC #3 | 26 | 304/303 | 303 | Force Majeure | Primary/SIP Firm transports will be scheduled to no less than 79% of contract MDQ through CS 303. AOR/ITS and Secondary out-of-path Firm transports are not available. In addition, the following locations will be unavailable: LOC 39648 Rockcliff Lisa B #1 Nacogdoches, LOC 45310 BTA ETG East Texas Gathering and LOC 46389 TGG Nacogdoches. Firm transportation associated with storage injections or withdrawals may be impacted. | TEXOK GC: North of Constraint | LOC 39648 Rockcliff Lisa B #1 Nacogdoches, LOC 45310 BTA ETG East Texas Gathering, LOC 46389 TGG Nacogdoches | |
| X21-1150477 | | 07/18/22 | 07/29/22 | | | | GC | GC #2 | 27 | 304/305 | TBD | Pipeline Integrity | If remediation is required, all transport services are at risk of not being fully scheduled. | | | |
| X21-1093905 | *** | 07/19/22 | 07/25/22 | Project Change | 6/1/22 | 6/16/22 | AM | AM #3 | 14 | 110/113 | TBD | Pipeline Integrity | If remediation is required, all transport services are at risk of not being fully scheduled. | | | |
| X21-1091199 | | 07/19/22 | 07/21/22 | | | | GC | LA #1 | 25 | 343/342 | 302 | ILI Tool Runs - Cleaning/Gauge 7/19, MFL/Caliper 7/21 | Primary/SIP Firm transports will be scheduled to no less than 80% of contract MDQ east bound through CS 302 into Segment 25. AOR/ITS and Secondary out-of-path Firm transports are not available. Firm transportation associated with storage injections or withdrawals may be impacted. | TEXOK GC: West of Constraint | | |
| X22-468607 | | 07/26/22 | 07/28/22 | | | | AM | AM #2 | 11 | 104 | TBD | ILI Tool Runs - Cleaning/Gauge 7/26, Cleaning 7/27, AFD 7/28 | No anticipated impact | | | |
| X20-1108168 | | 08/01/22 | 08/22/22 | | | | AM | AM #2 | 14 | 110 | 110 | Install Launcher and Receiver | No Anticipated Impact | | | |
| X21-1162642 | *** | 08/16/22 | 09/01/22 | Project Change | | 9/9/22 | GC | LOVE LATERAL | 15 | 801 | LOC 908087, LOC 46273, LOC 905317 | Install Launcher and Receiver | The following locations are unavailable: LOC 908087 ONG Marietta Love, LOC 46273 Navitas Love, LOC 905317 Targa MC Enville Pit Love. No transport services will be scheduled. | | LOC 908087 ONG Marietta Love, LOC 46273 Navitas Love, LOC 905317 Targa MC Enville Pit Love | |
| X21-1162646 | *** | 08/16/22 | 09/01/22 | Project Change | | 9/9/22 | GC | MADILL LATERAL | 15 | 801 | | Install Launcher and Receiver | This project has an impact to maximum capacity. However, in order to mitigate customer impact and based on current operating conditions, Natural does not anticipate limiting primary firm transport services, at this time. If conditions change Natural will post an update. | | | |
| X21-1091196 | | 08/16/22 | 08/26/22 | | | | GC | GC #3 | 27 | 304/305 | TBD | ILI Tool Runs - Cleaning 8/16, Cleaning 8/17, Gauge 8/19, AFD 8/23, EMAT 8/25 | Impact to be determined | | | |

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| X21-1054827 | | 09/13/22 | 09/13/22 | | | | AM | AM #2 | 10 | 103 | | ILI Tool Runs - AFD 9/13 | This project has an impact to maximum capacity. However, in order to mitigate customer impact and based on current operating conditions, Natural does not anticipate limiting primary firm transport services, at this time. If conditions change Natural will post an update. | | |
| X21-1150484 | | 09/20/22 | 10/11/22 | | | | GC | GC #1 | 22 | 302/301 | TBD | Pipeline Integrity | If remediation is required, all transport services are at risk of not being fully scheduled. | | |
| X21-1093894 | *** | 09/26/22 | 09/30/22 | Project Change | 5/28/22 | 6/1/22 | MKT | HOWARD STREET #1 & #2 | 30 | 113 | TBD | Pipeline Integrity | If remediation is required, all transport services are at risk of not being fully scheduled. | | |
| X22-514651 | | 10/25/22 | 11/04/22 | | | | GC | GC #1 | 27 | 304/305 | TBD | ILI Tool Runs - Chemical Cleaning 10/25 thru 10/28, EMAT 11/3 | No anticipated impact | | |