

Updated 9/2/2021

# Natural Gas Pipeline 2021 Pipeline Outage and Maintenance Summary

This is a summary of the current status of all NGPL 2021 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.		
X20-889288		12/01/20	09/30/21				AM		8	168		Station Maintenance	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.		
X20-1097583		07/05/21	09/15/21				GC	GC #1	28	311/312		Install Launcher and Receiver	No Anticipated Impact		
X20-1128300	***	08/03/21	08/31/21	Completed			GC	GC #3	26	303/302	303	Force Majeure - See latest Force Majeure Posting on Natural's EBB	Primary/SIP Firm transports will be scheduled to no less than 52% of contract MDQ through CS 303. AOR/ITS and Secondary out-of-path Firm transports are not available.  Transports associated with storage injections and withdrawals will be impacted.	TEXOK GC: North of Constraint	
X21-763067		08/10/21	10/15/21				GC		25	343		HORSEPOWER OUTAGE	Natural has experienced horsepower issues at Compressor Station 343 (CS 343), located in Liberty County, Texas (Segment 25 of Natural's Texok Zone). Natural anticipates that these issues could result in a force majeure. Natural will immediately post additional information if a capacity impact results from this outage.		
X21-692216	***	08/16/21	09/01/21	Completed			AM	AM #2	11	104	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-542990	***	08/24/21	08/26/21	Completed			GC		22	301		Unit Maintenance	No Anticipated Impact		
X21-220601		08/31/21	09/07/21				AM	AM #3	14	110	110	ILI Tool Runs - Cleaning 8/31, Gauge 9/2, MFL/Caliper 9/7	No anticipated impact.		
X20-1128181		09/01/21	09/25/21				GC	GC #1	26	304/303		ILI Tool Runs - Cleaning 9/1, Cleaning 9/2, Gauge 9/3, AFD 9/24, EMAT 9/25	No Anticipated Impact		
X20-1066105		09/02/21	11/08/21				MKT		32	113	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X20-1046967		09/08/21	09/15/21				AM	DAVENPORT LAT #3	14	110		ILI Tool Runs - Cleaning/Gauge 9/8, Caliper 9/13, MFL 9/15	No Anticipated Impact		
X20-1046964		09/09/21	09/18/21				AM	DAVENPORT LAT #1	14	110		ILI Tool Runs - Cleaning/Gauge 9/9, Caliper 9/16, MFL 9/18	No Anticipated Impact		
X21-110273	***	09/13/21	10/15/21	Project Change			AM	AM #2	11	105/106	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		LOC 48273 BHSC/NGPL Beatrice Gage
X20-1128328	***	09/13/21	10/22/21	Project Change	9/01/21	10/15/21	GC	GC #3	26	304/303	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-651640	***	09/14/21	09/18/21	Added	9/13/21	9/17/21	AM		13	Mills County CS	LOC 900203 NNG Mills	Unit Maintenance	Deliveries to LOC 900203 NNG Mills will be unavailable for the duration of the work. Receipts will not be impacted.		LOC 900203 NNG Mills
X19-1077708		09/16/21	09/21/21				GC	LA #1	23	343/342	302	Pipeline Maintenance	Natural will schedule Primary/SIP Firm transports only eastbound into Segment 25 at CS 302. AOR/ITS and Secondary out-of-path Firm transports are not available.	TEXOK GC: West of Constraint	
X21-614904		09/21/21	09/28/21				AM	AM #2	10	103		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.		

X21-444580		10/12/21	10/14/21				AM	PERMIAN #2	8	168		ILI Tool Run - AFD 9/28, EMAT 9/30	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.		
X20-1108168		10/22/21	10/31/21				AM	AM #2	14	110	110	Install Launcher and Receiver	No Anticipated Impact		