Updated 9/23/2021 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 \*Typical Timeline for ILI reporting is below.

Type of In-Line Inspection tool	# of weeks to determine a successful run	# of weeks to Preliminar y 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

*** Indicates revision	on														
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				АМ	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	10/15/21				АМ		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	09/29/21	Project Change	7/05/21	9/21/21	GC	GC #1	28	311/312		Install Launcher and Receiver	No Anticipated Impact		
X21-763067		08/10/21	10/15/21				GC		25	343		HORSEPOWER OUTAGE	Natural has experienced horsepower issues at Compressor Station 43x (Gz 43a), located in Liberty County, Texas (Segment 25 of Natural's Texok Zone). Natural anticipates that these issues could result in force majeure. Natural will immediately post additional information if a capacity impact results from this outage.		
X20-1066105		09/02/21	11/03/21				MKT		32	113	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X20-1128181		09/07/21	09/30/21				GC	GC #1	26	304/303		ILI Tool Runs - Cleaning 9/1, Cleaning 9/2, Gauge 9/3, AFD 9/28, EMAT 9/30	No Anticipated Impact		
X20-1046967	***	09/10/21	09/17/21	Completed			AM	DAVENPORT LAT #3	14	110		ILI Tool Runs - Cleaning/Gauge 9/10, Caliper 9/15, MFL 9/17	No Anticipated Impact		
X21-110273		09/13/21	10/30/21				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
X20-1046964	***	09/13/21	09/18/21	Completed			AM	DAVENPORT LAT #1	14	110		ILI Tool Runs - Cleaning/Gauge 9/9, Caliper 9/16, MFL 9/18	No Anticipated Impact		
X21-651640		09/14/21	09/24/21				AM	LAI #I	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
X21-891166	***	09/14/21	09/22/21	Completed			AM	M&M	4	158	LOC 40964 Superior Taloga Dewey	Force Majeure - See latest Force Majeure Posting on Natural's EBB	LOC 40964 Superior Taloga Dewey is unavailable. No transport services will be scheduled.		LOC 40964 Superior Taloga Dewey
X21-864666	***	09/16/21	09/16/21	Completed			GC	LA#1	25	343/342	TBD	ILI Tool Run - Cleaning	No Anticipated Impact		
X19-1077708		10/03/21	10/07/21				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		10/04/21	10/15/21				АМ	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.		
X20-1128328		10/04/21	11/04/21				GC	GC #3	26	304/303	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-891205		10/05/21	10/12/21				GC	GC #3	26	304/303	303	Force Majeure - See latest Force Majeure Posting on Natural's EBB	Primary/SIP Firm transports will be scheduled to no less than 93% of contract MDQ through CS 303. AOR/ITS and Secondary out-of-path Firm transports are not available.		
X21-444580		10/12/21	10/14/21				АМ	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		
X21-900025	***	10/25/21	10/28/21	Added			GC		23	348	LOC 46622 SPLIQ Sabine Pass Liquefaction	Station Maintenance	Natural will schedule to a limited capacity of 750,000 dth/day until the station maintenance has been completed.		

X21-578797	***	11/02/21	11/03/21	Project Change			GC		25	302	CS 302	Station Maintenance	Primary/SIP Firm transports will be scheduled to no less than 74% of contract MDQ through CS 302. AORITS and Secondary out-of-path Firm transports are not available.  Transports associated with storage injections and withdrawals will be impacted.		
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