Updated 8/11/2022 Natural Gas Pipeline 2022 Pipeline Outage and Maintenance Summary

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 \*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 revisi 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	Reviseu	09/24/20	UFN	Reason Changed	riev. start Date	Piev. End Date	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.	Poor Excanon	wietersy in impacted Area
X22-507414	***	06/09/22	08/29/22	Project Change		9/2/22	MKT	VOLO #2	40	113		ILI Tool Runs - Cleaning/Gauge 6/9, Caliper 6/14, AFD 8/29	No anticipated impact		
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.		
X21-1054763		07/26/22	10/06/22				GC	GC#1	28	311/312		ILI Tool Runs - Cleaning 7/26, Gauge 7/28, MFL 8/4, Hard Spot 8/8, AFD 8/11, EMAT 10/6	No anticipated impact		
X20-1108168		08/01/22	08/22/22				AM	AM #2	14	110	110	Install Launcher and Receiver	No Anticipated Impact		
X21-1162544		08/02/22	09/30/22				MKT	CAL #3	33	113	LOC 904758, LOC 906107	Install Launchers and Receivers	The following locations are unavailable: LOC 904758 ANR South Joliet #2 Will, 906107 Midwstrn Channahon Will. No transport services will be scheduled.		LOC 904758 ANR South Joliet #2 Will, 906107 Midwstrn Channahon Will
X22-738748	***	08/05/22	08/09/22	Completed			GC		22		LOC 908197 ENSTOR/NGPL KATY FORT BEND	Force Majeure	LOC 908197 ENSTOR/NGPL KATY FORT BEND is unavailable. No transport services will be scheduled.		LOC 908197 ENSTOR/NGPL KATY FORT BEND
X21-1093905		08/09/22	08/12/22				AM	AM #3	14	110/113	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-1150486		08/09/22	08/12/22				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
X22-741523		08/11/22	08/11/22				АМ	OE#1	2	156/801	CS 801 and LOC 44652, LOC 48931, LOC 3661	ILI Tool Run - MFL 8/11	Natural will schedule Primary/SIP Firm transports only through CS 801 into segment 15. AOR/ITS and Secondary out-of-path Firm transports are not available. In addition, the following locations are unavailable: LOC 44652 TARGA MC/NGPL. STEPLENS, LOC 48931 WOODFORD/NGPL CX CITY/GRADY, LOC 3661 BOUNTYTR/NGPL CADDO. No transport services will be scheduled.		LOC 44652 TARGA MC/NGPL STEPHENS, LOC 48931 WOODFORD/NGPL COX CITY GRADY, LOC 3661 BOUNTYTR/NGPL CADDO
X21-1093952	***	08/14/22	08/29/22	Added			АМ	AM #3	11	105/106	TBD	Pipeline Integrity	If remediation is required all transport services are at risk		
X21-1162642		08/16/22	09/01/22				GC	LOVE LATERAL	15	801	LOC 908087, LOC 46273, LOC 905317	Install Launcher and Reveiver	The following locations are unavailable: LOC 908087 ONG Marietta Love, LOC 46273 Navitas Love, LOC 905317 Targa MC Enville Plt Love. No transport services will be scheduled.		LOC 908087 ONG Marietta Love, LOC 46273 Navitas Love, LOC 905317 Targa MC Enville Plt Love
X21-1162646		08/16/22	09/01/22				GC	MADILL LATERAL	15	801	TBD	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.		

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
X21-1091186		08/16/22	08/23/22				GC	GC #2	26	303/302	303	II.I Tool Runs - Cleaning 8/16, Cleaning/Gauge 8/18, Cleaning 8/20, MFL 8/23	Primary/SIP Firm transports will be scheduled to no less than 72% of contract MDQ southound through CS 303. AOR/ITS and Secondary out-of-path Firm CS 304. 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	
X22-790796		08/16/22	08/20/22				GC		26	303	303	Unit Maintenance	Primary/SIP Firm transports will be scheduled to no less than 72% of contract MDQ southbound through CS 303 . AOR/TS 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	
X21-1091196		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	No anticipated impact		
X21-1150477		08/16/22	08/31/22				GC	GC #2	27	304/305	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-1093894	***	08/22/22	08/24/22	Project Change	9/26/22	9/30/22	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.		
X21-1150484		08/30/22	09/23/22				GC	GC #1	22	302/301	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X22-804732	***	09/06/22	10/31/22	Added			GC		17	802	LOC 44439	Station Maintenance	LOC 44439 MEP Lamar will be unavailable. No transport services will be scheduled.		
X21-1054827		09/13/22	09/13/22				АМ	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.		
X22-738733		09/27/22	09/30/22				GC		25	302	302	Station Maintenance	Primary/SIP Firm transports will be scheduled to no less than 54% of contract MDQ through CS 302. AOR/ITS and Secondary out-of-path Firm transports will not be available	TEXOK GC: West of Constraint	
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		
X22-790599		TBD	TBD				GC		23	LOC 46622	LOC 46622	Meter Maintenance	Natural is required to perform meter maintenance at SPLIQ Sabine Pass Liquefaction (LOC 46622), currently anticipated to occur during the 4th quarter. The scope, timing and duration of the repairs is still to be determined. Once determined Natural will post an update for this outage.		LOC 46622 Spliq Sabine