

Updated 3/9/2023  
 Natural Gas Pipeline 2023 Pipeline Outage and Maintenance Summary

This is a summary of the current status of all NGPL 2023 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.		
X22-1011816	***	11/30/22	03/31/23	Project Change		3/17/23	GC	GC #1	28	311	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-77902		02/13/23	08/01/23				GC		17	802		Unit Maintenance	No anticipated impact		
X21-1162675	***	02/18/23	03/02/23	Completed			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
X22-1141565	***	02/21/23	03/09/23	Project Change		3/3/23	GC	GC #3	27	305	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X22-973214		02/28/23	03/09/23				GC	GC #2	27	308/309		ILI Tool Runs - Cleaning/Gauge 2/27, Cleaning 3/1, AFD 3/7, EMAT 3/9	No anticipated impact		
X22-1149213		03/01/23	04/28/23				GC	GC #2	27	307/308	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X23-101129	***	03/02/23	03/02/23	Completed			GC	GC #1	28	113		ILI Tool Run - AFD 2/28	No anticipated impact		
X22-976583		03/06/23	03/13/23				AM	AM #2	14	110		ILI Tool Runs - Cleaning/Gauge 3/6, MFL/Caliper 3/8, Hard Spot 3/13	No anticipated impact		
X22-973185	***	03/07/23	04/05/23	Project Change	3/6/23		GC	GC #2	28	310/311		ILI Tool Runs - Cleaning/Gauge 3/7, Cleaning 3/16, MFL/Caliper 4/4	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.		
X22-894751		03/13/23	03/31/23				GC	GC #1	27	GC #1		ILI Tool Runs - Cleaning/ Gauge 3/13, Cleaning 3/14, MFL/Caliper 3/28, Hard Spot 3/29, AFD 3/30, EMAT 3/31	No anticipated impact		
X22-894805		03/14/23	03/28/23				AM	AM #2	13	108/109		ILI Tool Runs - Cleaning/Gauge 3/14, Cleaning 3/16, AFD 3/21, EMAT 3/23, MFL/Caliper 3/28	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.		
X21-1091225		03/14/23	03/14/23				GC	GOODRICH LATERAL	26	303		ILI Tool Run - AFD 3/14	No anticipated impact		
X22-976564		03/21/23	04/14/23				AM	AM #3	14	109	TBD	ILI Tool Runs - Cleaning 3/21, Gauge 3/23, AFD 4/11, EMAT 4/13	No anticipated impact		
X23-248769	***	03/21/23	03/23/23	Added			GC		25	343	302	Station Maintenance	Natural will schedule Primary/SIP Firm transports only through CS 302 into Segment 25. AOR/ITS and Secondary out-of-path Firm transports are not available. Additionally, transports associated with storage injections or withdrawals may be impacted.	TEXOK GC: West of Constraint	
X22-1117675		03/21/23	03/30/23				GC	GC #1	27	306		ILI Tool Runs - Cleaning/Gauge 3/21, Cleaning 3/22, AFD 3/27, EMAT 3/29	No anticipated impact		
X22-950752		03/21/23	04/13/23				GC	GC #3	27	309		ILI Tool Runs - Cleaning/Gauge 3/21, Cleaning 3/23, AFD 4/11, EMAT 4/13	No anticipated impact		
X22-950724	***	03/21/23	03/22/23	Project Change	3/20/23		MKT	VOLO #2	40	113		ILI Tool Runs - Cleaning 3/21, EMAT 3/22	No anticipated impact		
X23-101030		03/22/23	03/23/23				GC	GC #1	20	341		Hot Tap Installation	No anticipated impact		
X22-894970		03/27/23	04/03/23				MKT	BELVIDERE LATERAL #1	29	113		ILI Tool Runs - Cleaning/Gauge 3/27, MFL/Caliper 3/29, AFD 4/3	No anticipated impact		

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X22-894817		03/28/23	04/05/23				AM	AM #4	11	194		ILI Tool Runs - Cleaning 3/28, Gauge 3/29, MFL/Caliper 3/30, AFD 4/4, EMAT 4/5	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.		
X23-170273		04/06/23	04/12/23				GC	A/G #1	17	802	CS 802 and LOC 44439	Pipeline Maintenance	Primary/SIP Firm transports will be scheduled to no less than 0% of contract MDQ through CS 802. Additionally, Natural will only schedule Primary Firm and Secondary in-path Firm transports westbound through CS 802. AOR/ITS and Secondary out-of-path Firm transports will not be available for either eastbound or westbound flow for the duration of this restriction. Also, LOC 44439 MEP Lamar will be unavailable for the duration of this restriction. Firm transportation associated with storage injections or withdrawals may be impacted.	Midcontinent: West of Constraint	
X22-894887		04/10/23	04/17/23				MKT	CALUMET #1	32	113		ILI Tool Runs - Cleaning/Gauge 4/10, AFD 4/17	No anticipated impact		
X22-950747		04/11/23	04/18/23				AM	AM #2	11	105/106		ILI Tool Runs - Cleaning/Gauge 4/11, Cleaning 4/13, MFL/Caliper 4/18	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.		
X23-101130		04/17/23	06/01/23				GC	GC #3	28	310/311	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X22-950735		04/24/23	04/26/23				GC	GC #2	28	113		ILI Tool Runs - Cleaning/Gauge 4/24, EMAT 4/26	No anticipated impact		
X23-57465		04/24/23	04/29/23					AM #2	NGPL	109	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X22-1117701		04/25/23	05/11/23				GC	GC #3	27	307	TBD	ILI Tool Runs - Cleaning/Gauge 4/25 thru 4/28, MFL/Caliper 5/3, AFD 5/9, EMAT 5/11	TBD		
X23-167355		04/30/23	05/09/23					GC #1	NGPL	307		Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X23-57469		05/01/23	05/05/23				AM	AM #4	14	109	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X22-1117674		05/02/23	05/10/23				GC	AG #1	15	801/802	801	ILI Tool Runs - Cleaning 5/2 to 5/3, Cleaning/Gauge 5/4 to 5/5, MFL/Caliper 5/9 to 5/10	Primary/SIP Firm transports will be scheduled to no less than 37% of contract MDQ through CS 801. Additionally, in Segment 17 of Natural's Texok Zone, only Primary Firm and Secondary in-path Firm transports will be scheduled eastbound and westbound through CS 802 during this restriction. AOR/ITS and Secondary out-of-path Firm transports are not available. Firm transportation associated with storage injections or withdrawals may be impacted.	Midcontinent: West of Constraint	
X22-1223122		05/02/23	07/17/23				GC	GC #3	26	303		Pipeline Maintenance	No anticipated impact		
X23-57567		05/09/23	06/20/23				GC	GC #1	27	305		Pipeline Maintenance	No anticipated impact		
X22-976586		05/16/23	05/23/23				AM	AM #3	13	108/109	108	ILI Tool Runs - Cleaning/Gauge 5/16, Cleaning 5/18, MFL/Caliper 5/23	Primary/SIP Firm transports will be scheduled to no less than 38% of contract MDQ through CS 108. AOR/ITS and Secondary out-of-path Firm transports are not available. Firm transportation associated with storage injections or withdrawals will be impacted.	Amarillo M/L: South of Constraint	
X22-950755		06/13/23	06/21/23				AM	AM #2	14	109		ILI Tool Runs - Cleaning/Gauge 6/13, Cleaning 6/14, MFL/Caliper 6/20, AFD 6/21	No anticipated impact		
X22-894754		06/15/23	06/23/23				AM	AM #2	14	109		ILI Tool Runs - Cleaning/Gauge 6/15, Cleaning 6/16, MFL/Caliper 6/22, AFD 6/23	No anticipated impact		
X22-993489		07/11/23	07/21/23				AM	AM #2	12	106	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X22-1141455		07/18/23	07/31/23				GC	GC #2	22	302/301		Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X22-1117624		07/21/23	08/03/23				GC	LA #1	23	342/346	TBD	ILI Tool Runs - Cleaning 7/21, Cleaning 7/24, Cleaning 7/26, Gauge 7/28, AFD 8/1, EMAT 8/3	TBD		
X22-976594		07/31/23	08/04/23				AM	AM #4	13	107		ILI Tool Runs - MFL/Caliper 7/31 to 8/4	No anticipated impact		
X23-245498	***	08/01/23	08/31/23	Added			MKT		33	113	LOC 904758	Install Launcher and Receiver	LOC 904758 ANR South Joliet #2 Will be unavailable. No transport services will be scheduled.		LOC 904758 ANR South Joliet #2 Will
X22-993499		08/08/23	08/15/23				AM	AM #2	13	108	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X22-1141450		08/08/23	08/26/23				GC	GC #1	22	302/301		Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X22-1141551		09/04/23	09/15/23				GC	GC #3	27	306		Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X22-993501		09/06/23	10/03/23				AM	AM #2	13	108	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		

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X22-976579		10/10/23	10/24/23				GC	GC #1	27	308/309		ILI Tool Runs - Cleaning/Gauge 10/10, Cleaning 10/12, MFL/Caliper 10/24	No anticipated impact		