

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	03/26/21				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	LOC 3000 ONEOKGT Woodward	ILI Tool Runs - Cleaning/Gauge 3/17, Cleaning 4/12, Cleaning 4/13, AFD 4/26, EMAT 4/28, MFL/Caliper 7/13	LOC 3000 ONEOKGT Woodward is unavailable. No transport services will be scheduled.		LOC 3000 ONEOKGT Woodward
X21-1162611	***	04/25/22	06/30/22	Project Change		6/25/22	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		
X21-1093941	***	06/06/22	06/17/22	Completed			AM	AM #3	11	103/104	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X22-507414	***	06/09/22	09/02/22	Project Change		6/16/22	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	Project Change			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
X21-1093939	***	06/18/22	06/21/22	Completed			AM	AM #3	10	103	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
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.		
X21-1093946		06/22/22	07/01/22				AM	AM #4	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				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	
X21-1150486		07/05/22	07/15/22				GC	GC #3	26	304/303	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-1162675		07/05/22	07/20/22				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

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
X21-1054758	***	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 receipts only. Firm transportation associated with storage injections or withdrawals may be impacted.		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	Project Change	3/14/22		AM	M&M	3	156/158		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	
X21-1150477		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.		
X21-1091199		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	09/09/22	Project Change	8/2/22	8/26/22	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 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	09/09/22	Project Change	8/1/22	9/1/22	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.		
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		
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.		
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		