

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	03/10/21	Project Change	12/01/20	3/03/21	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.		
X20-1105714		02/22/21	03/10/21				GC	GC #2	26		TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X20-1046836		03/02/21	03/16/21				AM	AM #4	14	110		ILI Tool Runs - Cleaning 3/2, Gauge 3/4, MFL/Caliper 3/16	No Anticipated Impact		
X20-1046834		03/02/21	03/09/21				MKT	HOWARD STREET #1	30	Howard Street #1	TBD	ILI Tool Runs - Cleaning/Gauge 3/2, MFL/Caliper 3/4, Hard Spot 3/9	No Anticipated Impact		
X20-1046841	***	03/09/21	03/24/21	Project Change	3/09/21	3/25/21	AM	AM #3	14	110	110	ILI Tool Runs - Cleaning 3/9, Gauge 3/11, AFD 3/23, EMAT 3/24	No anticipated impact.		
X20-1043435	***	03/09/21	03/19/21	Project Change			GC	GC #1	27	308/309		ILI Tool Runs - Cleaning - 3/9-3/10, Gauge 3/11 - 3/12, AFD 3/16 - 3/17, EMAT 3/18 - 3/19	No anticipated impact.		
X20-1043455	***	03/23/21	04/01/21	Project Change			GC	GC #3	28	310		ILI Tool Runs - Cleaning 3/23-3/24, Gauge 3/25-3/26, AFD 3/29-3/30, EMAT 3/31-4/1	No anticipated impact.		
X21-44751		03/23/21	04/08/21				AM	OE #1	6	154		ILI Tool Runs - Cleaning 3/23, Gauge 3/24, AFD 4/6, EMAT 4/8	Transport Impact to be determined		
X20-1046870		03/29/21	04/07/21				AM		14	110/113		ILI Tool Runs - Cleaning 3/29-3/30, Gauge 3/31-4/1, AFD 4/6-4/7	Transport Impact to be determined		
X20-1105759		04/06/21	05/09/21				GC	GC #1	26	303	303	Pipeline Maintenance	TBD		
X20-1066121	***	04/12/21	04/15/21	Project Change			AM	AM #3	12	196/107		ILI Tool Runs - Cleaning/Gauge 4/13, Caliper 4/14, MFL 4/15	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.		
X20-1066012		04/12/21	04/17/21				MKT		39	113	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X20-1043494		04/13/21	04/30/21				GC	GC #3	28	311		ILI Tool Runs - Cleaning 4/13-4/14, Gauge 4/15-4/16, MFL/Caliper 4/20-4/21, AFD 4/26-4/27, EMAT 4/28-4/30	Transport Impact to be determined		
X20-1046846		04/13/21	04/27/21				MKT	CRAWFORD #2	31	113		ILI Tool Runs - Cleaning 4/13, Gauge 4/15, Caliper 4/22, MFL 4/22, Hard Spot 4/27	Transport Impact to be determined		
X20-1046964		04/14/21	04/22/21				AM	DAVENPORT LAT #1	14	110		ILI Tool Runs - Cleaning/Gauge 4/14, Caliper 4/20, MFL 4/22	No Anticipated Impact		
X20-1066074		04/19/21	05/05/21				MKT	ILLINOIS LATERAL #1	29	110/116	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-44756		04/19/21	05/15/21				AM	OE #1	5	156/184	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X20-1066108		04/20/21	04/21/21				AM	AM #4	10	102		ILI Tool Runs - Cleaning/Gauge 4/20, MFL/Caliper 4/21	No Anticipated Impact		
X20-1066116	***	04/20/21	04/29/21	Project Change			AM	AM #3	13	107/108	107	ILI Tool Runs - Cleaning 4/20-4/21, Gauge 4/22-4/23, MFL/Caliper 4/28-4/29	Primary/SIP Firm transports will be scheduled to no less than 60% of contract MDQ through CS 107, AOR/ITS and Secondary out-of-path Firm transports are not available. Transports associated with storage injections and withdrawals will be impacted.	Amarillo M/L: South of Constraint	

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X20-1031872		04/21/21	04/22/21				AM	PERMIAN #2	8	168		ILI Tool Run - Cleaning 4/21, Gauge 4/22	Transport Impact to be determined		
X20-1128226	***	04/26/21	06/10/21	Project Change	5/01/21	5/31/21	GC	GC #2	22	300/341	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X20-1066014		04/26/21	05/28/21				MKT	ROCKFORD LATERAL #2	29	113	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X20-1066111		04/27/21	04/28/21				AM	AM #4	10	103		ILI Tool Runs - Cleaning/Gauge 4/27, MFL/Caliper 4/28	No Anticipated Impact		
X20-1046966		04/27/21	05/06/21				AM	DAVENPORT LAT #2	14	110		ILI Tool Runs - Cleaning/Gauge 4/27, Caliper 5/4, MFL 5/6	No Anticipated Impact		
X20-1031876		04/27/21	04/29/21				AM	PERMIAN #2	8	168		ILI Tool Runs - AFD 4/27, EMAT 4/29	Transport Impact to be determined		
X20-1066117		05/04/21	05/21/21				AM	AM #2	13	107/108		ILI Tool Runs - Cleaning/Gauge 5/4-5/5, Cleaning 5/6-5/7, Cleaning 5/11-5/12, Cleaning 5/13-5/14, MFL/Caliper 5/18-5/19, Hard Spot 5/20-5/21	Transport Impact to be determined		
X20-1066181		05/10/21	05/28/21				AM	AM #2	14	109	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-27090		05/11/21	08/05/21				GC	GC #1	26	304	304	Install Launcher and Receiver	Transport Impact to be determined		
X20-1046850		05/17/21	05/25/21				MKT	VOLO #1	40	113		ILI Tool Runs - Cleaning/Gauge 5/17, MFL/Caliper 5/22, Hard Spot 5/25	Transport Impact to be determined		
X20-1066113		05/17/21	05/25/21				AM	AM #3	6	102		ILI Tool Runs - Cleaning/Gauge 5/17, MFL/Caliper 5/25	Transport Impact to be determined		
X20-1031880		05/18/21	05/18/21				AM	PERMIAN #2	8	168		ILI Tool Run - MFL/Caliper 5/18	Transport Impact to be determined		
X20-1012418		05/19/21	05/23/21				MKT	HERSCHER DISCHARGE	35	201		Hot Tap Installation	No Anticipated Impact		
X20-1128209		06/01/21	06/30/21				GC	GC #2	22	301/300	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X20-1124179		06/02/21	06/30/21				AM	AM #3 / AM #5	10	102		Install Launcher and Receiver	Transport Impact to be determined		
X20-1066187		06/02/21	07/01/21				AM	AM #3	11	104/105	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-36204		06/04/21	06/30/21				GC	LA #2	25	343	302	Pipeline Maintenance	Natural will schedule Primary Firm and Secondary in-path Firm transports to 84% of contract MDQ through CS 302. The stated scheduling percentage is based upon the current level of firm capacity contracted for during this event and is subject to change based upon system requirements. AOR ITS and Secondary out-of-path Firm transports will not be available.  Transports associated with storage injections and withdrawals will be impacted.	TEXOK GC: West of Constraint	
X20-1066028		06/07/21	06/26/21				MKT	VOLO #2	40	113	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X21-44755		06/08/21	06/15/21				AM	PERMIAN #2	10	102		ILI Tool Runs - Cleaning 6/8, Gauge 6/9, Cleaning 6/10, MFL/Caliper 6/15	Transport Impact to be determined		
X20-1066215		06/15/21	06/28/21				AM	AM #3	11	105/106	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X20-1012405		06/22/21	06/29/21				MKT	HERSCHER DISCHARGE	35	201		Pipeline Maintenance	Transport Impact to be determined		
X20-1046967		06/25/21	06/29/21				AM	DAVENPORT LAT #3	14	110		ILI Tool Runs - Cleaning/Gauge 6/25, Caliper 6/28, MFL 6/29	No Anticipated Impact		
X20-1128316		06/25/21	07/16/21				GC	GC #2	22	302/301	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X20-1066219		06/29/21	07/02/21				AM	AM #2	11	105	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X20-1108164		07/05/21	07/25/21				AM	AM #2	14	110	110	Install Launcher and Receiver	Transport Impact to be determined		
X21-159159		07/05/21	07/16/21				AM	AM #2	14	110	110	Pipeline Maintenance	Transport Impact to be determined		
X20-1128300		07/10/21	08/10/21				GC	GC #3	26	303/302	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X20-1066093		07/12/21	08/07/21				MKT	CRAWFORD #1	31	113	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X20-1066122		07/19/21	07/22/21				AM	AM #2	12	107		ILI Tool Runs - Cleaning/Gauge 7/19, Cleaning 7/20, MFL/Caliper 7/21, Hard Spot 7/22	Transport Impact to be determined		
X21-110273		07/26/21	09/30/21				AM	AM #2	11	105/106	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X20-1066123		07/26/21	07/29/21				AM	AM #2	12	107		ILI Tool Runs - Cleaning/Gauge 7/26, Cleaning 7/27, MFL/Caliper 7/28, Hard Spot 7/29	Transport Impact to be determined		
X20-1128328		08/10/21	08/27/21					GC #3	32	304/303	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X20-1066105		08/16/21	10/02/21				MKT		32	113	TBD	Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X20-1090082		08/17/21	09/07/21				GC	GC #3	26	303	303	Pipeline Maintenance	Transport Impact to be determined		

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X21-220601	***	08/31/21	09/07/21	Added			AM	AM #3	14	110	110	ILI Tool Runs - Cleaning 8/31, Gauge 9/2, MFL/Caliper 9/7	No anticipated impact.		
X20-1108168		10/22/21	10/31/21				AM	AM #2	14	110	110	Install Launcher and Receiver	Transport Impact to be determined		