Updated 2/25/2021 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 additionally, anticipated impact and restrictions are subject to This is summary on the carrier status of all record 2.021 repeated outgots and manufacture repeats. This document is subject to change a sub-status projects to refere the updated status of all outgots and manufacture repeats. This document is subject to change a sub-status projects of reference the updated status of all outgots and manufacture repeats. This document is subject to change a sub-status projects of reference the updated status of all outgots and manufacture repeats. This document is subject to change as the status projects of reference the updated status of all outgots and manufacture repeats. This document is subject to change as the status projects of reference the updated status of all outgots and manufacture repeats. This document is subject to change as the status projects of reference the updated status of all outgots and manufacture repeats. This document is subject to change as the status projects of reference the updated status of all outgots and manufacture repeats. This document is subject to change as the status of all outgots and manufacture repeats and manufacture repeats of the repeat of the repart of the repeat of the repeat of the repart of

Г # of weeks

Type of In-Line Inspection tool	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 revis	ion			
Outage #	Revised	Start Date	End Date	1

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	Project Change	9/24/20	2/26/21	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 Pernian Zone are not impacted by this force majeure event.		
X20-889288	***	12/01/20	03/03/21	Project Change	12/01/20	2/26/21	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.		
X20-1105714		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.		
X20-1046842	***	02/23/21	02/24/21	Project Change	2/15/21	2/18/21	MKT	O'HARE #1	30	O'Hare Lateral #1	TBD	ILI Tool Runs - Cleaning/Gauge 2/23, AFD 2/24	No Anticipated Impact		
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				МКТ	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	03/25/21	Added			АМ	AM #3	14	110	110	ILI Tool Runs - Cleaning 3/9, Gauge 3/11, MFL/Caliper 3/18, AFD 3/23, EMAT 3/25	No anticipated impact.		
X20-1043435		03/09/21	03/19/21				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	Transport Impact to be determined		
X20-1043455		03/23/21	04/01/21				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	Transport Impact to be determined		
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	Added			GC	GC #1	26	303	303	Pipeline Maintenance ILI Tool Runs - Cleaning/Gauge	Transport Impact to be determined		
X20-1066121		04/12/21	04/15/21				AM	AM #3	12	196/107		4/13, Caliper 4/14, MFL 4/15	Transport Impact to be determined If remediation is required, all transport services are at		
X20-1066012		04/12/21	04/17/21				MKT		39	113	TBD	Pipeline Integrity ILI Tool Runs - Cleaning 4/13-	risk of not being fully scheduled.		
X20-1043494		04/13/21	04/30/21				GC	GC #3	28	311		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				МКТ	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				AM	AM #3	13	107/108		ILI Tool Runs - Cleaning 4/20- 4/21, Gauge 4/22-4/23, MFL/Caliper 4/28-4/29	Transport Impact to be determined		
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		
X20-1066014		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		

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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		4/2/, Camper 5/4, MFL 5/6 ILI Tool Runs - AFD 4/27, EMAT 4/29	Transport Impact to be determined		
X20-1128226		05/01/21	05/31/21				GC	GC #2	22	300/341	TBD	4/29 Pipeline Integrity	If remediation is required, all transport services are at risk of not being fully scheduled.		
X20-1066117		05/04/21	05/21/21				АМ	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	risk of not being fully scheduled. 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	Added			GC	GC #1	26	304	304	Install Launcher and Receiver	Transport Impact to be determined		
X20-1046850		05/17/21	05/25/21				МКТ	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	Added			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 4% 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/TTS and Secondary out-of- path Firm transports will not be available. Transports associated with storage injections and	TEXOK GC: West of Constraint	
X20-1066028		06/07/21	06/26/21				МКТ	VOLO #2	40	113	TBD	Pipeline Integrity	withdrawals will be impacted. If remediation is required, all transport services are at		
											TBD	ILI Tool Runs - Cleaning 6/8,	risk of not being fully scheduled.		
X21-44755		06/08/21	06/15/21				AM	PERMAIN #2	10	102		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	Added			AM	AM #2	14	110	110	Install Launcher and Receiver	Transport Impact to be determined		
X21-159159 X20-1128300	***	07/05/21 07/10/21	07/16/21 08/10/21	Added			AM GC	AM #2 GC #3	14 26	110 303/302	110 TBD	Pipeline Maintenance Pipeline Integrity	Transport Impact to be determined If remediation is required, all transport services are at		
X20-1066093		07/12/21	08/07/21				мкт	CRAWFORD	31	113	TBD	Pipeline Integrity	risk of not being fully scheduled. If remediation is required, all transport services are at		
X20-1066122		07/19/21	07/22/21				AM	#1 AM #2	12	107	155	ILI Tool Runs - Cleaning/Gauge 7/19, Cleaning 7/20, MFL/Caliper 7/21, Hard Spot 7/22	risk of not being fully scheduled. 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		
X21-110273 X20-1066123		07/26/21	09/30/21				AM	AM #2	11	105/106	180	ILI Tool Runs - Cleaning/Gauge 7/26, Cleaning 7/27, MFL/Caliper 7/28, Hard Spot 7/29	risk of not being fully scheduled. Transport Impact to be determined		
X20-1128328		08/10/21	08/27/21					GC #3	NGPL	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	Added			GC	GC #3	26	303	303	Pipeline Maintenance	Transport Impact to be determined		
X20-1108168	***	10/22/21	10/31/21	Added			AM	AM #2	14	110	110	Install Launcher and Receiver	Transport Impact to be determined		