Updated 10/15/20

Natural Gas Pipeline 2020 Pipeline Outage and Maintenance Summary

This is a summary of the current status of all NGPL 2020 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.

	Line	# of weeks to determine a successful run		# of Weeks to Final Aligned Report				
ı	MFL	1-2	3-4	8-13				
I	AFD	2-3	3-4	12-16				
ı	EMAT	2-3	N/A	17-30				

*** Indicates revision

Revised	revision Start Date	End Date	Reason Changed	Prev. Start Date	Prev. End Date	Segment	Line	Compressor Station(s)	Unit/Location	Description	Scheduling Location	Transport Impact	Storage Impact	Pool Location	Pipeline System
	9/8/20	10/16/20				33	Calumet #3	113		Pipeline Integrity	TBD	If remediation is required, all transport services are at risk of not being fully scheduled.			MARKET
	9/22/20	11/30/20				22	GC #1	300/341		Pipeline Integrity	TBD	If remediation is required, all transport services are at risk of not being fully scheduled.			GC
	9/24/20	UFN				7	Indian Basin	167		Force Majeure - See latest Force Majeure Posting on Natural's EBB	CS 167	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.			АМ
***	9/26/20	10/10/20	Completed			39	North Chicago #3	113		Pipeline Integrity	TBD	If remediation is required, all transport services are at risk of not being fully scheduled.			MARKET
	9/30/20	10/23/20				11	AM #3	105/106		Pipeline Integrity		If remediation is required, all transport services are at risk of not being fully scheduled.			AM
***	10/2/20	10/8/20	Completed			22		302/301		Pipeline Maintenance	CS 302	Natural will schedule Primary/SIP Firm transports only southbound into Segment 22. AOR/TFS and Secondary out-of-path Firm transports are not available.	Transports associated with Storage withdrawals will be impacted.	SOUTH TX: South of Constraint	GC
***	10/2/20	10/14/20	Completed			26	GC #2	304	LOC 10635 MIDCOAST CASS, LOC 900400 MCBRAYER EAST LINDON CASS, LOC 902923 GRAPHIC CASS	Force Majeure - See latest Force Majeure Posting on Natural's EBB	CS 302	Natural will schedule Primary Firm and Secondary in-path Firm transports. AOR/ITS and Secondary out-of-path Firm transports will not be available. Additionally, the following locations will be unavailable LOC 10635 Midcoast Cass, LOC 900400 McBrayer East Lindon Cass and LOC 902923 Graphic	Transports associated with Storage injections may be impacted	TEXOK: North of Constraint	GC
***	10/6/20	10/6/20	Completed			22	GC #1	302/301		ILI Tool Run - Gauge	CS 302	Natural will schedule Primary/SIP Firm transports only southbound into Segment 22. AOR/ITS and Secondary out-of-path Firm transports are not available.	Transports associated with Storage withdrawals will be impacted.	SOUTH TX: South of Constraint	GC
***	10/8/20	10/8/20	Completed			22	GC #1	302/301		ILI Tool Run - AFD	CS 302	Natural will schedule Primary/SIP Firm transports only southbound into Segment 22. AOR/ITS and Secondary out-of-path Firm transports are not available.	Transports associated with Storage withdrawals will be impacted.	SOUTH TX: South of Constraint	GC
	10/12/20	10/19/20				8		167		Station Maintenance	CS 167	Natural will schedule Primary Firm and Secondary in-path Firm transports to no less than 85% of contract MDQ through CS 167. AOR/ITS and Secondary out-of- path Firm transports continue to not be available.	Transports associated with Storage injections will be impacted.	Permian: South of Constraint	АМ

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	10/12/20	10/16/20				15		801		Unit 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.			GC
	10/12/20	11/30/20				11		195		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.			AM
	10/13/20	10/18/20				22	GC #2	302		Pipeline Maintenance	CS 302	Natural will schedule Primary/SIP Firm transports to no less than 88% of Contract MDQ soutbound through CS 302. AOR/ITS and Secondary out-of-path Firm transports are not available.	Transports associated with Storage injections and withdrawals will be impacted.	SOUTH TX: South of Constraint	GC
李本本	10/15/20	10/15/20	Date Change	10/13/20	10/13/20	25		343		Unit 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.			GC
	10/20/20	10/20/20				26	GC #2	303		ILI Tool Run - Cleaning		AOR/ITS and Secondary out-of- path Firm transports are at risk of not being fully scheduled	Transports associated with Storage withdrawals will be impacted.	TEXOK GC: North of Constraint	GC
	10/20/20	10/22/20				25		302		Station Maintenance	CS 302	Natural will schedule Primary/SIP Firm transports to no less than 70% of Contract MDQ eastbound through CS 302. AOR/ITS and Secondary out-of-path Firm transports are not available.	Transports associated with Storage injections and withdrawals will be impacted.	TEXOX: West of Constraint LA: East of Constraint	GC
	10/21/20	10/21/20				26	GC #2	303		ILI Tool Run - AFD		AOR/ITS and Secondary out-of- path Firm transports are at risk of not being fully scheduled Natural will schedule Primary/SIP	Transports associated with Storage withdrawals will be impacted.	TEXOK GC: North of Constraint	GC
***	10/27/20	11/11/20	Date Change	10/20/20	11/04/20	22		301		Station Maintenance	CS 301	Natural will schedule Primary/SIP Firm transports to no less than 72% of Contract MDQ southbound through CS 301. AOR/ITS and Secondary out-of- path Firm transports are not available	Transports associated with Storage injections and withdrawals will be impacted.	SOUTH TX: South of Constraint	GC
	11/2/20	11/20/20				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.			AM
	11/4/20	11/10/20				7	OW.		LOC 1753 OXY/NGPL INDIAN BASIN PLT EDDY	Meter Maintenance	LOC 1753 OXY/NGPL INDIAN BASIN PLT EDDY	LOC OXY/NGPL INDIAN BASIN PLT EDDY is unavailable. No transport services will be scheduled.			АМ
	11/10/20	11/10/20				30	O'Hare Lateral	113		ILI Tool Run - Cleaning		No Anticipated Impact			MARKET
	11/12/20	11/12/20				30	O'Hare Lateral #2	113		ILI Tool Run - Caliper		No Anticipated Impact			MARKET

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	11/13/20	11/13/20				30	O'Hare Lateral #2	113		ILI Tool Run - MFL		No Anticipated Impact			MARKET