Updated 11/19/20 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.

Type of In- Line Inspection	# 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											

Revised	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
	9/22/20	12/31/20				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
***	10/12/20	11/30/20	Completed			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.			АМ
	10/20/20	11/21/20				10	AM #4	102		Pipeline Integrity	TBD	If remediation is required, all transport services are at risk of not being fully scheduled.			AM
***	10/27/20	11/3/20	Completed			33	Calumet #3	113		Pipeline Integrity	TBD	If remediation is required, all transport services are at risk of not being fully scheduled.			MARKET
***	11/3/20	11/18/20	Completed			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. In addition effective for gas day Thursday, November 12, 2020, Evening cycle, all deliveries regardless of path to LOC 48530 GULF SOUTH COASTAL BEND, will not be available	Transports associated with Storage injections and withdrawals will be impacted.	SOUTH TX: South of Constraint	GC

Revised	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
***	11/4/20	11/10/20	Completed			7			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
***	11/9/20	11/13/20	Completed			25		302		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
***	11/9/20	11/13/20	Completed			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
	11/11/20	12/11/20				11	AM #2	105/106		Pipeline Integrity	TBD	If remediation is required, all transport services are at risk of not being fully scheduled.			AM
***	11/17/20	11/17/20	Completed			22		300		Station Maintenance		No anticipated impact			GC
	11/17/20	11/21/20				10	AM #4	102		Force Majeure - See latest Force Majeure Posting on Natural's EBB	LOC 3251	Effective for gas day Tuesday, November 17, 2020, and continuing through gas day Saturday, November 21, 2020, LOC 3251 El Paso Moore will be unavailable. All Transport services are not available.			АМ
	11/19/20	11/21/20				23			LOC 46622 SPLIQ Sabine Pass	Force Majeure - See latest Force Majeure Posting on Natural's EBB	LOC 46622	Effective for gas day Thursday, November 19, 2020, Timely Cycle, and anticipated to continue through gas day Saturday, November 21, 2020, deliveries to the SPLIQ Sabine Pass delivery point (LOC 46622) will be unavailable for the duration of this outage. No transport services will be available.			GC
	11/19/20	11/21/20				23		348		Station Maintenance		No anticipated impact			GC
	11/19/20	11/21/20				22		300		Station Maintenance	CS 300	Natural will schedule Primary Firm and Secondary in-path Firm transports to no less than 94% of contract MDQ southbound through CS 300. AOR/ITS and Secondary out-of-path Firm transports will not be available for the duration of the outage.	storage withdrawals from any storage point flowing southbound through the constraint will be impacted.	South TX: North of constraint	GC

Revised	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
	12/1/20	12/18/20				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.			АМ
	12/7/20	12/11/20				22		300		Station Maintenance		Natural will schedule Primary Firm and Secondary in-path Firm transports to no less than 94% of contract MDQ southbound through CS 300. AOR/ITS and Secondary out-of-path Firm transports will not be available for the duration of the outage.	Storage withdrawals from any storage point flowing southbound through the	South TX: North of constraint	GC