

Columbia Gas 2021
Construction and Maintenance Schedule

NOTE: The following is being provided by Columbia as notice to all of its shippers of potential outages or reductions in available capacity in the identified portions of the system due to construction activities, routine maintenance, modifications, tests or repairs undertaken to protect the integrity and performance capability of its storage and transmission facilities. The information provided below is subject to change for numerous reasons, including but not limited to, third-party controlled events and decisions, weather, work schedules, equipment availability, force majeure events, etc. Thus, while Columbia is willing to provide this notice and update it periodically as necessary, Columbia is unable to represent and warrant that the specific activities will occur, or that they will occur on or near the specified dates.

Status	Projected Start Date	Projected End Date	Operating Area	Location	Modern-ization (Y / N)	Type of Work	Operational Impact	Market Area	Potential Restriction Level (Point / Internal Constraint)	POTENTIAL FIRM RESTRICTION		POTENTIAL NON-FIRM RESTRICTION	
										Potential Impact to Firm Services (High/Med/Low)	Firm Point / Internal Constraint	Potential Impact to Non-Firm Services (High/Med/Low)	Non-Firm Point / Internal Constraint
Pending	March 2, 2021	Mid September 2021	6	Line KA1S	N	Pipeline Maintenance	Force Majeure on Line KA1S. See Notice ID 25801732 for details.	13	Point	High	819288, 827280	High	819288, 827280
Pending	July 6, 2021	August 10, 2021	8	Line 1711	N	Pipeline Maintenance	Pipe Replacement between Tannehill and Delmont C/S	21	Point / Internal Constraint	None	None	High	630494
Pending	July 12, 2021	August 31, 2021	3	R-700	N	Pipeline Maintenance	Wireline	15	Point	Low	22 (713548, 713549, 713550, 713551, 713552, 713553, 713545, 713546, 713543)	Low	22 (713548, 713549, 713550, 713551, 713552, 713553, 713545, 713546, 713543)
Pending	July 13, 2021	July 16, 2021	10	Line VB	N	Pigging	Pigging from Loudoun C/S to Dranesville	30	Point	Low	None	High	842866
Pending	July 19, 2021	July 22, 2021	7	D	N	Pigging	Pigging on Line D. Impacted meters will be physically shut-in during a portion of each pig run.	3	Point	Low	23-3 (742546), 735573, 731796, 742543, 735794, 742639, 736623, 742647, 742607, 742617	Low	23-3 (742546), 735573, 731796, 742543, 735794, 742639, 736623, 742647, 742607, 742617
Pending	July 21, 2021	July 28, 2021	3	Line SM-80 Loop	N	Pigging	Pigging from Lanham C/S to Kenova	19	Internal Constraint	Medium	Ceredo West MA19 (CEREWEST)	High	Ceredo West MA19 (CEREWEST), Leach MA19 (LEACHSEG), Northern Kentucky OA6 (NORTKENT)
Pending	July 21, 2021	July 21, 2021	7,8	MXP 100	N	Pigging	MXP Pigging - Mount Olive to Saunders Creek	41, 42	Internal Constraint	High	MXPSEG MA42 (MXPSEG)	High	LXPSEG MA41 (LXPSEG), MXPSEG MA42 (MXPSEG)
Pending	July 22, 2021	July 22, 2021	7,8	MXP 100	N	Pigging	MXP Pigging - White Oak to Mount Olive	41, 42	Internal Constraint	High	MXPSEG MA42 (MXPSEG)	High	LXPSEG MA41 (LXPSEG), MXPSEG MA42 (MXPSEG)
Pending	July 26, 2021	July 26, 2021	8	MXP 200	N	Pigging	MXP Pigging - 1983 to Sherwood	42	Internal Constraint	Low	Sherwood A MA42 (SHERWODA)	Low	Sherwood A MA42 (SHERWODA)
Pending	July 27, 2021	July 27, 2021	7,8	MXP 100	N	Pigging	MXP Pigging - LEX to Sherwood	41, 42	Point / Internal Constraint	High	Sherwood B MA42 (SHERWODB)	High	643131, LXPSEG MA41 (LXPSEG), Sherwood B MA42 (SHERWODB)
Pending	July 27, 2021	July 29, 2021	8	Sherwood C/S	N	Compressor Maintenance	Unit 1 and 2 maintainance.	42	Internal Constraint	Low	MXPSEG MA42 (MXPSEG), Sherwood B MA42 (SHERWODB)	High	MXPSEG MA42 (MXPSEG), Sherwood B MA42 (SHERWODB)
Pending	July 28, 2021	July 28, 2021	7,8	MXP 100	N	Pigging	MXP Pigging - Sherwood to White Oak	41, 42	Internal Constraint	High	MXPSEG MA42 (MXPSEG)	High	LXPSEG MA41 (LXPSEG), MXPSEG MA42 (MXPSEG)
Pending	Summer	Summer	7	D-420	N	Pipeline Maintenance	Pipeline maintenance	1	Point	Low	23-1 (708094, 710737, 709697, 711926, 708417, 712021)	Low	22 (713548, 713549, 713550, 713551, 713552, 713553, 713545, 713546, 713543)
Pending	August 1, 2021	August 1, 2021	7,8	Summerfield C/S	N	Compressor Maintenance	Station Inspection	41, 42	Internal Constraint	Low	LXPSEG MA41 (LXPSEG), LONE OAK A MA41 (LONEOAKA), Sherwood B MA42 (SHERWODB)	High	LXPSEG MA41 (LXPSEG), LONE OAK A MA41 (LONEOAKA), Sherwood B MA42 (SHERWODB)
Pending	August 16, 2021	August 19, 2021	3	Line KA	N	Pigging	Pigging between Huff Creek and Flat Top Commercial Impact 8/17/2021 and 8/18/2021 (Begin shutting in meters 8/16/2021)	17	Internal Constraint	High	P2, 838293, 840219, G3, 832707, 837746, 837613, G5, 833264, 838674, 818160, CNR15 (835003), 833403	High	P2, 838293, 840219, G3, 832707, 837746, 837613, G5, 833264, 838674, 818160, CNR15 (835003), 833403
Pending	August 23, 2021	August 27, 2021	3	SM-116	N	Pipeline Maintenance	Reroute due to mining near the suction of Grant C/S. Five day Outage.	16	Internal Constraint	High	KA Low MA16 (MAYTHUFF)	High	KA Low MA16 (MAYTHUFF), Line P North MA16 (CHSTKENO)
Pending	August 24, 2021	August 24, 2021	7	Line LEX	N	Pigging	Pigging maintenance from Majorsville to Lone Oak C/S. Majorsville-LXP (643106) physical flows may be curtailed during the pigging. Gibraltar III (643053), Dry Ridge M&R (643111), and Ft. Beeler (643129) will be shut-in during the pigging (approximately six hours).	41	Internal Constraint	Low	Lone Oak B MA41 (LONEOAKB)	High	Lone Oak B MA41 (LONEOAKB)
Pending	August 25, 2021	August 25, 2021	7,8	Line LEX	N	Pigging	Pigging maintenance from Lone Oak C/S to Summerfield C/S, Eureka MS (743103) and Stagecoach MS (743093) need shut-in during pig runs (approximately 12 hours)	41, 42	Point / Internal Constraint	High	743103, 743093, LONE OAK A MA41 (LONEOAKA), LONE OAK B MA41 (LONEOAKB)	High	743103, 743093, LONE OAK A MA41 (LONEOAKA), LONE OAK B MA41 (LONEOAKB), Sherwood B MA42 (SHERWODB)
Pending	August 25, 2021	September 3, 2021	3	SM-102	N	Pigging	Pigging from Ceredo C/S to Leach	19	Internal Constraint	Medium	Leach MA19 (LEACHSEG), 836799	High	Leach MA19 (LEACHSEG), Northern Kentucky OA6 (NORTKENT), 836799
Pending	September 20, 2021	September 27, 2021	3	Line KA	N	Pipeline Maintenance	Pipe replacement west of Huff Creek C/S	19	Point	High	833517	High	833517, 833682

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	Pending	August 27, 2021	August 27, 2021	7	Line LEX	N	Pigging	Pigging maintenance from Summerfield C/S to Rockbridge R/S (15 hours)	41	Internal Constraint	High	LXPSEG MA 41 (LXPSEG)	High	LXPSEG MA 41 (LXPSEG), Sherwood B MA42 (SHERWODB)
	Pending	September 1, 2021	September 1, 2021	7,8	Summerfield C/S	N	Compressor Maintenance	Unit 1 Inspection	41, 42	Internal Constraint	Low	LXPSEG MA41 (LXPSEG)	Low	LXPSEG MA41 (LXPSEG)
	Pending	September 1, 2021	September 1, 2021	7,8	Summerfield C/S	N	Compressor Maintenance	Unit 2 Inspection	41, 42	Internal Constraint	Low	LXPSEG MA41 (LXPSEG)	Low	LXPSEG MA41 (LXPSEG)
	Pending	September 8, 2021	September 8, 2021	7,8	Summerfield C/S	N	Compressor Maintenance	Station ESD	41, 42	Internal Constraint	Low	LXPSEG MA41 (LXPSEG), LONE OAK A MA41 (LONEOAKA), Sherwood B MA42 (SHERWODB)	High	LXPSEG MA41 (LXPSEG), LONE OAK A MA41 (LONEOAKA), Sherwood B MA42 (SHERWODB)
	Pending	September 14, 2021	September 18, 2021	4	Milford	N	Compressor Maintenance	Compressor maintenance (8-12 hour complete station outage, then one unit at a time)	21	Point / Internal Constraint	Medium	B18, 640203, Easton MA21 (EASTON)	High	B18, 640203, Easton MA21 (EASTON)
	Pending	September 20, 2021	September 27, 2021	3	Line KA	N	Pipeline Maintenance	Pipe replacement west of Huff Creek C/S	19	Point	High	833517	High	833517, 833682
R	Pending	September 28, 2021	October 6, 2021	10	VB-5	N	Pipeline Maintenance	Pipe Replacement from Lost River C/S to Strasburg C/S	30	Point / Internal Constraint	Medium	842564, LOUDOUN, Loudoun MA28 (Loudoun)	High	842564, 842866, LOUDOUN, Loudoun MA28 (Loudoun)
	Pending	September 29, 2021	September 30, 2021	10	Bickers C/S	N	Compressor Maintenance	Complete Station Outage for Compressor Maintenance	30	Point / Internal Constraint	Low	833097, 843105, Bickers MA33 (BICKBOSW)	High	833097, 843105, Bickers MA33 (BICKBOSW)
	Pending	October 1, 2021	October 1, 2021	7,8	Summerfield C/S	N	Compressor Maintenance	Station Inspection	41, 42	Internal Constraint	Low	LXPSEG MA41 (LXPSEG), LONE OAK A MA41 (LONEOAKA), Sherwood B MA42 (SHERWODB)	High	LXPSEG MA41 (LXPSEG), LONE OAK A MA41 (LONEOAKA), Sherwood B MA42 (SHERWODB)
	Pending	October 1, 2021	October 25, 2021	2	Corning C/S	N	Compressor Station Upgrade	Compressor Station Upgrade	20	Point / Internal Constraint	High	32, INDEGLAS (Corning West MA 20)	High	640477, M1, 32, INDEGLAS (Corning West MA 20)
	Pending	October 4, 2021	October 4, 2021	7	Lone Oak C/S	N	Compressor Maintenance	Station ESD Test	41, 42	Internal Constraint	Low	Lone Oak A MA41 (LONEOAKA), Lone Oak B MA41 (LONEOAKB)	High	Lone Oak A MA41 (LONEOAKA), Lone Oak B MA41 (LONEOAKB)
	Pending	October 4, 2021	October 8, 2021	10	Chantilly C/S	N	Compressor Maintenance	Station ESD	30	Point	Low	843105	High	843105
	Pending	October 13, 2021	October 13, 2021	7,8	MXP 100	N	Pigging	MXP Pigging - White Oak to Mount Olive	41, 42	Internal Constraint	High	MXPSEG MA42 (MXPSEG)	High	LXPSEG MA41 (LXPSEG), MXPSEG MA42 (MXPSEG)
	Pending	October 14, 2021	October 14, 2021	7,8	MXP 100	N	Pigging	MXP Pigging - Mount Olive to Saunders Creek	41, 42	Internal Constraint	High	MXPSEG MA42 (MXPSEG)	High	LXPSEG MA41 (LXPSEG), MXPSEG MA42 (MXPSEG)
	Pending	October 18, 2021	October 18, 2021	8	MXP 200	N	Pigging	MXP Pigging - 1983 to Sherwood	42	Internal Constraint	Low	Sherwood A MA42 (SHERWODA)	Low	Sherwood A MA42 (SHERWODA)
	Pending	October 19, 2021	October 19, 2021	7,8	MXP 100	N	Pigging	MXP Pigging - LEX to Sherwood	41, 42	Internal Constraint	High	Sherwood B MA42 (SHERWODB)	High	643131, LXPSEG MA41 (LXPSEG), Sherwood B MA42 (SHERWODB)
	Pending	October 19, 2021	October 19, 2021	8	Redd Farm C/S	N	Compressor Maintenance	ESD (4 hours)	35	Internal Constraint	Low	Waynesburg North MA35 (WAYNESNO)	Low	Waynesburg North MA35 (WAYNESNO)
	Pending	October 21, 2021	October 21, 2021	7,8	MXP 100	N	Pigging	MXP Pigging - Sherwood to White Oak	41, 42	Internal Constraint	High	MXPSEG MA42 (MXPSEG)	High	LXPSEG MA41 (LXPSEG), MXPSEG MA42 (MXPSEG)
	Pending	December 6, 2021	December 9, 2021	7,8	Lone Oak C/S	N	Compressor Maintenance	Unit 1 Borescope and Wash	41, 42	Internal Constraint	Low	Lone Oak A MA41 (LONEOAKA)	Low	Lone Oak A MA41 (LONEOAKA)