## Columbia Gas 2024 Construction and Maintenance Schedule

Projected Start Date  g April 1, 2024	g provided by Columbia as not  Projected End Date  November 30, 2024	Operating Area	hippers of potential outage	es or reductions in available	2 capacity in the identified po	portions of the system due to construction activities, routine mai	intenance, m	nodifications, tests or repairs und		ntegrity and performance capability of its storage an OTENTIAL FIRM RESTRICTION		
•			Location				1 7		P/	JTENTIAL FIRM RESTRICTION	PC	TENTIAL NON EIDM DESTRICTION
•			Location					+			POTENTIAL NON-FIRM RESTRICTION	
g April 1, 2024	November 30, 2024			Modernization (Y / N)	Type of Work	Operational Impact	Market Area	Potential Restriction Level (Point /Internal Constraint)	Potential Impact to Firm Services (High/Med/Low)	Firm Point / Segment	Potential Impact to Non- Firm Services (High/Med/Low)	- Non-Firm Point / Segment
		7	D-322	Υ	Pipeline Maintenance	D-322 project to make line piggable	3	Internal Constraint	Low	F1, A2	Low	F1, A2
g May 7, 2024	October 25, 2024	8	Line 1711	Y	Pipeline Maintenance	Five valve replacement outages on Line 1711 (duration approx. two weeks/each). During each outage, non-firm impact may become necessary based on operating conditions. Please see the separate Line 1711 maintenance items below for the following dates, which illustrates the meter impact of each specific outage: May 7-21; May 29 - June 12; July 2-17; July 30 - August 13; Sept 24 - Oct 1.	36	Point / Internal Constraint	Low	600004, 600027, 600039, 600074, 600279, 600289, 604420, 621990, 630009, 642585, 642758, TANNDELM, DELMONSO	High	600004, 600027, 600039, 600074, 600279, 600289, 602494, 604420, 613929, 621990, 622217, 628373, 628375, 629288, 629481, 629790, 629934, 630009, 632809, 632810, 634528, 634852, 634909, 635276, 635902, 636978, 637905, 637608, 637887, 638525, 638813, 640283, 640365, 640379, 640609, 640616, 642417, 642449, 642536, 642585, 642621, 642653, 642758, 642801, 642829, TANNDELM, DELMONSO
g June 26, 2024	October 22, 2024	8	Lines 1570 & 1983	N	Pipeline Maintenance	Longwall mining subsidence and road crossing work	25, 35, 41	Internal Constraint	Medium	Lone Oak A MA41 (LONEOAKA), Smithfield MA35 (SMITHFLD), & Artemas MA25 (ARTEMAS)	High	Lone Oak A MA41 (LONEOAKA), Smithfield MA35 (SMITHFLD), & Artemas MA25 (ARTEMAS)
g August 1, 2024	October 31, 2024	1	VM108/VM107	N	Pipeline Maintenance	Pipeline Maintenance	34	Point / Internal Constraint	Medium	E13, Petersburg MA34 (PETRSBRG), 833469	High	E13, Petersburg MA34 (PETRSBRG), 831081, 833469
g August 27, 2024	August 31, 2024	3	BM39	N	Pipeline Maintenance	Pipe replacement on BM39.Meters within isolation will be physically shut-in on 8/26. Commercial restrictions will begin on 8/27.	16	Point	High	838886	High	802477, 838886, Meters behind CNR07 including 804729,830740, 830788, 830867, 830895, 832545, 835346, 835352, 835354, 835355, 835356
	August 28, 2024	3	N	N	Pipeline Maintenance	Pipe replacement on Line N near Cobb C/S. Meters within isolation will be physically shut-in on 8/26. Commercial restrictions will begin on 8/27.	18	Point	High	806366, 816941, 829670, CNR05	High	802938, 804548, 806345, 806366, 816036, 816941, 827389, 827391, 829670, 834873, 834893, 837886, 839176, CNR05
g September 3, 2024	October 22, 2024	8	1570	N	Pipeline Maintenance	Longwall mining subsidence and road crossing work	35	Point	High	642717	High	642717
g September 9, 2024	October 15, 2024	3	ВМ39	N	Pipeline Maintenance	Pipe replacement on BM39.	16	Point	None	None	High	MLI 822797, 829390 In addition, meters behind MLI CNR04 including 835322, 832662, 835306, 835314, 835317, 832645, 837977
g September 10, 2024	September 10, 2024	10	Chantilly C/S	N	Compressor Maintenance	Station ESD	30	Point	Medium	843105	High	833097, 843105
g September 11, 2024	September 18, 2024	8	1983	N	Pipeline Maintenance	Longwall mining subsidence and road crossing work	35	Point	High	643231	High	643231
g September 23, 2024	September 27, 2024	3	Kenova C/S	Y	Compressor Maintenance	Kenova C/S will be out for upgrade project. Hubball, Horse Creek, and Nye will need to be shut down, as well as all receipt meters on BM74 and Line S.	16	Point / Internal Constraint	High	CNR06, Line P North MA16 (CHSTKENO), KA Low MA16 (MAYTHUFF)	High	G9, CNR06, 800801, 833356, 838648, 838885, Line P North MA16 (CHSTKENO), KA Low MA16 (MAYTHUFF)
g September 24, 2024	October 1, 2024	8	Line 1711	Y	Pipeline Maintenance	Valve replacement at Faunce (L4260)	36	Point	Low	25-36(600279), 56W(600004, 600074), 57(600039), E9( 621990), 629481	High	25-36(600279), 56W(600004, 600074), 57(600039), E9(621990), 629288, 629481, 629934, 636978, 638525, 640283, 640365, 640379, 640609, 640616, 642417, 642829
, ,	October 4, 2024	1	VM-118	N	Pigging	Pigging from Petersburg C/S to the end of the line.One day of pigging the week of 9/30; specific date TBD	33	Internal Constraint	Medium	Hopewell MA33 (HOPEWELL)	High	Hopewell MA33 (HOPEWELL)
, , , , , , , , , , , , , , , , , , , ,							8	Point		None None	High	740178
				N Y								835113, 840285, KA Low MA16 (MAYTHUFF) 629288, 629481, 629934, 638525, 640609, 640616,
				V					_			642417 56W(600074) 57(600020) 59(621000)
·		_		1	1 '					, , , , , , , , , , , , , , , , , , , ,		56W(600074), 57(600039), E9(621990) 805905, 833493, 833486, 842466 (meter behind
		3										CNR02) KA Low MA16 (MAYTHUFF)
		3			1 '					KA Low MA16 (MAYTHUFF) 833097, 843105,		KA Low MA16 (MAYTHUFF) 833097, 843105,
Uctober 15, 2024	October 18, 2024	1	BICKERS C/S	N	compressor Maintenance	ыскегs OPP regulation replacement	33	Point / Internal Constraint	Low	Bickers MA33 (BICKBOSW)	iviedium	Bickers MA33 (BICKBOSW)
g October 22, 2024	October 26, 2024	3	AM130	N	Pipeline Maintenance	Pipeline Maintenance	18	Point	High	819059, 819114,838634,CNR18 (only meters 801798,836878,836884,838113)	High	806252, 819059, 819114, 833198, 833748, 835172, 835386, 836877, 838634, 838107A, CNR18 (only meters 801798, 836878, 836884, 838113)
g October 22, 2024	October 24, 2024	8	Line 1711	N	Pipeline Maintenance	Pigging	35	Point	Low	600236, 600237, 630494	Low	600236, 600237, 630494
g December 3, 2024	December 9, 2024	3	Kenova C/S	Y	Compressor Maintenance	Kenova C/S will be running new HP with outage on units 1-9. Mark West and MA15 deliveries will not be impacted.	16	Point / Internal Constraint	Low	CNR06, Line P North MA16 (CHSTKENO), KA Low MA16 (MAYTHUFF)	Medium	G9, CNR06, 800801, 833356, 838648, 838885, Line P North MA16 (CHSTKENO), KA Low MA16 (MAYTHUFF)
n; n	Ing June 26, 2024 Ing August 1, 2024 Ing August 27, 2024 Ing August 27, 2024 Ing September 3, 2024 Ing September 9, 2024 Ing September 10, 2024 Ing September 11, 2024 Ing September 23, 2024 Ing September 24, 2024 Ing September 30, 2024 Ing October 1, 2024 Ing October 1, 2024 Ing October 7, 2024 Ing October 10, 2024 Ing October 15, 2024 Ing October 22, 2024	Ing June 26, 2024 October 22, 2024 Ing August 1, 2024 October 31, 2024 Ing August 27, 2024 August 31, 2024 Ing August 27, 2024 August 28, 2024 Ing September 3, 2024 October 22, 2024 Ing September 9, 2024 September 10, 2024 Ing September 11, 2024 September 10, 2024 Ing September 23, 2024 September 18, 2024 Ing September 23, 2024 October 18, 2024 Ing September 24, 2024 October 1, 2024 Ing September 27, 2024 October 1, 2024 Ing September 28, 2024 October 1, 2024 Ing October 1, 2024 October 3, 2024 Ing October 7, 2024 October 3, 2024 Ing October 7, 2024 October 25, 2024 Ing October 10, 2024 October 15, 2024 Ing October 10, 2024 October 18, 2024 Ing October 15, 2024 October 18, 2024 Ing October 22, 2024 October 26, 2024 Ing October 22, 2024 October 26, 2024 Ing October 22, 2024 October 26, 2024 Ing October 22, 2024 October 24, 2024 Ing October 22, 2024 October 24, 2024	Ing June 26, 2024 October 22, 2024 8 Ing August 1, 2024 October 31, 2024 1 Ing August 27, 2024 August 31, 2024 3 Ing August 27, 2024 August 28, 2024 3 Ing September 3, 2024 October 22, 2024 8 Ing September 10, 2024 September 10, 2024 10 Ing September 11, 2024 September 18, 2024 8 Ing September 23, 2024 October 18, 2024 3 Ing September 24, 2024 October 1, 2024 10 Ing September 24, 2024 October 1, 2024 3 Ing September 24, 2024 October 1, 2024 3 Ing October 1, 2024 October 3, 2024 1 Ing October 1, 2024 October 3, 2024 3 Ing October 7, 2024 October 25, 2024 8 Ing October 7, 2024 October 25, 2024 8 Ing October 7, 2024 October 15, 2024 3 Ing October 10, 2024 October 15, 2024 3 Ing October 10, 2024 October 18, 2024 3 Ing October 15, 2024 October 18, 2024 1 Ing October 15, 2024 October 18, 2024 1 Ing October 15, 2024 October 18, 2024 3 Ing October 15, 2024 October 18, 2024 1 Ing October 22, 2024 October 18, 2024 3 Ing October 22, 2024 October 26, 2024 8	Ing June 26, 2024 October 22, 2024 8 Lines 1570 & 1983  August 1, 2024 October 31, 2024 1 VM108/VM107  August 27, 2024 August 31, 2024 3 BM39  August 27, 2024 August 28, 2024 3 N  September 3, 2024 October 15, 2024 3 BM39  September 9, 2024 October 15, 2024 10 Chantilly C/S  Bestember 10, 2024 September 10, 2024 10 Chantilly C/S  September 11, 2024 September 18, 2024 8 1983  September 23, 2024 September 27, 2024 3 Kenova C/S  September 23, 2024 October 27, 2024 1 VM-118  September 24, 2024 October 4, 2024 1 VM-118  Description of the company of the company october 2, 2024 1 Cotober 3, 2024 1 The 1711  Description october 1, 2024 October 3, 2024 3 SM-123  Description october 2, 2024 October 3, 2024 8 Line 1711  Description october 2, 2024 October 3, 2024 8 Line 1711  Description october 1, 2024 October 25, 2024 8 Line 1711  Description october 1, 2024 October 15, 2024 3 PM3  Description october 1, 2024 October 15, 2024 3 PM3  Description october 15, 2024 October 18, 2024 1 Bickers C/S  Description october 22, 2024 October 18, 2024 1 Bickers C/S  Description october 22, 2024 October 26, 2024 3 AM130  Description october 22, 2024 October 26, 2024 8 Line 1711  Description october 22, 2024 October 26, 2024 3 AM130  Description october 22, 2024 October 26, 2024 8 Line 1711	Ing June 26, 2024 October 22, 2024 8 Lines 1570 & 1983 N  Ing August 1, 2024 October 31, 2024 1 VM108/VM107 N  Ing August 27, 2024 August 31, 2024 3 BM39 N  Ing August 27, 2024 August 28, 2024 3 N N N  Ing September 3, 2024 October 22, 2024 8 1570 N  Ing September 9, 2024 October 15, 2024 3 BM39 N  Ing September 10, 2024 September 10, 2024 10 Chantilly C/S N  Ing September 11, 2024 September 18, 2024 8 1983 N  Ing September 23, 2024 October 27, 2024 8 1983 N  Ing September 23, 2024 September 27, 2024 8 1983 N  Ing September 24, 2024 October 1, 2024 10 VM-118 N  Ing September 24, 2024 October 1, 2024 8 Line 1711 Y  Ing October 7, 2024 November 15, 2024 7 Fairfield REX N  Ing October 7, 2024 October 25, 2024 8 Line 1711 Y  Ing October 7, 2024 October 25, 2024 8 Line 1711 Y  Ing October 7, 2024 October 25, 2024 8 Line 1711 Y  Ing October 10, 2024 October 15, 2024 3 PM3 N  Ing October 15, 2024 October 15, 2024 3 PM3 N  Ing October 15, 2024 October 18, 2024 3 PM3 N  Ing October 15, 2024 October 18, 2024 1 Bickers C/S N  Ing October 15, 2024 October 18, 2024 1 Bickers C/S N  Ing October 15, 2024 October 18, 2024 3 AM130 N  Ing October 22, 2024 October 24, 2024 3 AM130 N  Ing October 22, 2024 October 26, 2024 3 AM130 N	June 26, 2024   October 22, 2024   8   Lines 1570 & 1983   N   Pipeline Maintenance	titems below for the following dates, which illustrates the meter impact of each specific outage. 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