

### Planned Service Outage Summary - April 2025

(Posted - April 21, 2025)

		Group #	Direction	Normal												Est		Gas Da		inning	at 9 a		tage													
Date of Notice Posting	Group/ Point	/POI Impacted	of Flow	Operating Capacity								The	dates ind	icated be			pated (	days fo	r the m	aintena	nce ar	d modif	fication			med ar	nd compl	leted.								
Market Area					1	2	3 4	5	6	7	8	9	10	11	12	13	14	1	.5	16	17	18	1	.9	20	21	22	23	24	25	26	27	28	3 29	30	
																															ine Main					7
2/12/2025	Ventura South	<u>735</u>	D	1078																							600	600	600	600	600	600	0 60	0 600	600	
0/10/0005	Viking/NNG Pierz ITE	61667	R	75	ł																						0	0	0	tation Ma	aintenar 0	nce <sup>1</sup>	0	0	7	
2/12/2025	Viking/NNG Pierz ITE	61667	D	36	l																						0	0	0	0	0	0	0	0	コ	
2/12/2025	Mapco Beatrice Plant	62905	D	1																			Pipelin	ne Maint	enance 0	0	1									
2/12/2023	Mapeo Beadice Flanc	02303	В	1 +													Ctatio	on and	Dinolino	Mainto	nanco				Ü											4
3/28/2025	Beatrice North	832	D	2000	1700 1	700 1	700 170	0   170	0 1700	170	0 1700	1700	1700	1700	1700							1700	1 1 1 7	700 I 1	700	1700	1650	165	1650	1650	1650	165	0 166	0 165	0 165	0
3/20/2023	Deatrice North	632	D	2000	1700 1	700 1	700 170	0 170	0 1700	1/0	70 1700	1700	1700	1700	1700	1700	1/0	0 17	00 1	700	1700	1700	, 17	00 1	700	1700	1050	103	1030	1030	1050	103	0 103	103	0 103	-
Field Area																																				7
																		on and I																		
3/28/2025	Field to Demarc	831	D	1627	1250 1	1250 1	250 1250	0 125	0 1250	125	0 1250	1250	1250	1250	1250	1250	1250	0 12	50 1	250	1250	1250	12	250 1	1250	1250	1200	120	1200	1200	1200	1200	0 120	0 120	0 1200	J
							eline Mainte	nance																					tenance	]						
	Beaver North	1025	D	900	840																						840	840	840	l						
	Beaver C & Beaver North Brownfield North	1080	D D	516 537	455 4 460 4																															
4/3/2025	Pampa North	1022 1023	D	537	420																															
	Beaver C System	31	R	425	167																						210	210	210	1						
	Mitchell to Gaines	825	R	434	405	107																					210		LIU							
					Pipeline I	Maintena	nce																													
4/2/2025	Spraberry 12-inch	<u>601</u>	D	257	220																															
2/12/2025	Spraberry 16-inch	1112 602	D P	130	120																						90	90		n Mainte		90	90	_		
2/12/2025	Spraberry Station	<u>602</u>	К	180																							90	90	90	90	90	90	90			
															Station	n Mainten	nance <sup>2</sup>	2															Pip	eline Mai	ntenance	.—
4/24/2025	Sunray Low	10	R	61	1						0	0	0	61	61		61		1	61	61	61	_												61	
4/21/2025	Sunray High	32	R	325	1						161	161	161	270	270	270	270	) 27	70 2		270														230	_
2/12/2025	ETC Sunray Plant	58676	R	80							0	0	0																							I
																						Pino	lino M	aintenai	nco											-
	ETC Hemphill Plant	71394	R	75	ł						0	0	0	0	0	0	0	-	)	0	0	0			0	0	0	0	0	0	0	0	n	0	0	-
3/28/2025	Superior Hemphill Co Plant	79048	R	58	1						0	0	0	0	0	0	0		_	0	0	0	_	0	0	0	0	0	0	0	0	0	0			7
	A STATE OF THE STA				1								-		-	-																				7

 Description of Notice Posting Date
 Direction of Flow

 No shading: Existing Planned Service Outage
 R = Receipt

 Green shading: New Planned Service Outage/Force Majeure
 D = Delivery

 Yellow shading: Updated/Revised Planned Service Outage
 D = Delivery

 Gray shading: Returning to normal operating capacity levels
 D = Delivery

All operating capacity is stated in 1,000's Dth/day
The operating capacities include the total of both transportation and operational storage capacity. Any unused
operational storage capacity can be used for transportation volumes on a daily basis. Should conditions require
Northern to use more of the operational storage capacity than anticipated, the operating capacities available for
transportation will be reduced.

### Impact to Primary Firm Service

Black font: Primary firm service will not be impacted Blue font: Northern does not anticipate primary firm service will be impacted Red font: Northern anticipates primary firm service will be impacted

## Footnote

<sup>1</sup>Northern will schedule primary volumes at Viking/NNG Pierz ITE (POI 61667) to the extent that available capacity exists for Northern to physically flow receipt and delivery volumes at Viking Chisago/Isanti (POI 196) and Viking/NNG Polk ITE (POI 62983). Primary volumes at Viking/NNG Pierz ITE will be scheduled prior to alternate volumes at Viking Chisago/Isanti.

<sup>2</sup>Station Maintenance: During the outage, Northern will not have operational flexibility to increase receipts in Sunray Low (Group 10)



## Planned Service Outage Summary - May 2025

(Posted - April 21, 2025)

Date of Notice Posting	Group/ Point	Group # /POI Impacted	Direction of Flow	Normal Operating Capacity		Gas Days beginning at 9 a.m. Estimated Operating Capacity during outage low are the anticipated days for the maintenance and modifications to be performed and completed. Dates with gray shading represent weekends or ICE trading holidays.
Market Area					1 2 3 4 5 6 7 8 9 10 11	12   13   14   15   16   17   18   19   20   21   22   23   24   25   26   27   28   29   30   31   Station and Pipeline Maintenance
3/28/2025	Ventura South	735	D	1078	550 550 550 550 550 550 550 550 550 550	550   550
	Viking/NNG Pierz ITE	61667	l R	75		Station Maintenance'
	Viking/NNG Pierz ITE	61667	D	36	Staton Maintenance	Station and Pipeline Maintenance
3/28/2025	Waterloo East Earlville East Galena East	773 487 463	D D	788 631 333	400 400 400 305 305 305 305	400 400 665 665 665 665 665 665 575 575 575 575
2/20/2025	Belleville East	488	D	225	202   202   202	Station and Pipeline Maintenance
3/28/2025	Beatrice North	832	D	2000	1550 1550 1550 1550 1550 1550 1550 1550	1350 1350 1325 1325 1325 1275 1350 1350 1350 1350 1350 1350 1350 135
-, -, -			•			
Field Area						Station and Pipeline Maintenance
3/28/2025	Field to Demarc	831	D	1627	1100 1100 1100 1100 1100 1100 1100 1100 100 900 9	900 900 875 875 825 900 900 900 875 825 900 900 900 900 900 900 900 900 900 90
4/21/2025	Beaver North PEPL/NNG Mullinville ANR/NNG Greensburg	1025 173 179	D R	975 80 80	Station Maintenance	Station Maintenance
2/20/2025	Seminole Subsystem El Paso/NNG Waha Permian Highway Waha GCX/NNG Waha Oasis/NNG Waha Trans Pecos Hub	598 57100 79489 79415 62148 79311	D D D D D D	485 225 100 100 448 250		Pipeline Maintenance  0
	ETC Jal #3 Plant Targa Eunice Plant Targa Monument Plant	62873 6751 6332	R R R	65 22 48	Pipeline Maintenance	
4/21/2025	Sunray Low Sunray High	10 32	R R	61 325	Pipeline Maintenance	2Station Maintenance   Pipeline Maintenance
4/21/2025	Spraberry Station	<u>602</u>	R	180	Station Maintenance           70         70         70         70         70         70	Station Maintenance         Station Maintenance         Station Maintenance           90

Description of Notice Posting Date

No shading: Existing Planned Service Outage
Green shading: New Planned Service Outage/Force Majeure
Vellow shading: Updated/Revised Planned Service Outage
Gray shading: Returning to normal operating capacity levels

All operating capacity is stated in 1,000's Dth/day

The operating capacities include the total of both transportation and operational storage capacity. Any unused operational storage capacity can be used for transportation volumes on a daily basis. Should conditions require Northern to use more of the operational storage capacity than anticipated, the operating capacities available for transportation will be reduced.

Impact to Primary Firm Service

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#### Footnote

<sup>1</sup>Northern will schedule primary volumes at Viking/NNG Pierz ITE (POI 61667) to the extent that available capacity exists for Northern to physically flow receipt and delivery volumes at Viking Chisago/Isanti (POI 196) and Viking/NNG Polk ITE (POI 62983). Primary volumes at Viking/NNG Pierz ITE will be scheduled prior to alternate volumes at Viking Chisago/Isanti.

<sup>2</sup>Station Maintenance: During the outage, Northern will not have operational flexibility to increase receipts in Sunray Low (Group 10)



## Planned Service Outage Summary – June 2025

(Posted - April 21, 2025)

Date of Notice Posting	Group/ Point	Group # /POI Impacted	Direction of Flow	Normal Operating Capacity	Gas Days beginning at 9 a.m.  Estimated Operating Capacity during outage  The dates indicated below are the anticipated days for the maintenance and modifications to be performed and completed.  Dates with gray shading represent weekends or ICE trading holidays.
Market Area					1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 Station and Pipeline Maintenance
3/28/2025	Ventura South	735	D	1078	550   550
2/12/2025	Beatrice North	832	D	2000	Station and Pipeline Maintenance    Station and Pipeline Maintenance
2/12/2023	beatifice North	832		2000	1323 1323 1323 1323 1323 1323 1323 1323
					Pipeline Maintenance
2/20/2025	Waterloo East	773	D	788	660 660 660 660 565 645 645 645 550 555 555 555 555 555 555 555 555 645 645
3/28/2025	Earlville East Galena East	487 463	D D	631	545 545 545 450 535 535 535 535 550 550 550 550 555 555
2/20/2025	Belleville East	488	D	225	300 300 300 300 300 220 220 220 220 220
Field Area					Station and Pipeline Maintenance
2/12/2025	Field to Demarc	831	D	1627	875   875
2/12/2025	Tricia to Bernare	1 031		1027	552 553 553 553 553 553 553 553 553 553
					<sup>2</sup> Station and Pipeline Maintenance
4/21/2025	Sunray Low	10	R	61	61 61 61 61 61 61 61 61 61 61 61 61
7-7-0-0	Sunray High	32	R	325	230 230 230 230 230 230 230 230 230 230
					Pipeline and Station Maintenance
	Beaver North	1025	D	975	840 840 840 840 840 840 840 840 840 840
	Beaver C & Beaver North	1080	D	520	475 475 475 475 475 475 475 475 479 439 439 439 439
3/28/2025	Brownfield North Pampa North	1022	D D	530 485	485 485 485 485 485 485 485 480 450 450 450 450 500 500 500 500 500 50
	Beaver C System	1023 31	R	485 425	440 440 440 440 440 440 440 404 404 404
	Mitchell to Gaines	825	R	434	273 273 273 273 273 273 273 373 373 223 22
	Involve and the second				Pipeline Maintenance
3/28/2025	ETC Jal #3 Plant Targa Eunice Plant	62873 6751	R	65 22	
3/20/2023	Targa Monument Plant	6332	R	48	
		_			Station Maintenance
3/28/2025	Oasis Bakersfield Pecos Co.	79340	D	200	
L					

Description of Notice Posting Date
No shading: Existing Planned Service Outage
Green shading: New Planned Service Outage/Force Majeure Direction of Flow

R = Receipt D = Delivery

Yellow shading: Updated/Revised Planned Service Outage
Gray shading: Returning to normal operating capacity levels

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# Footnote

<sup>2</sup>Station Maintenance: During the outage, Northern will not have operational flexibility to increase receipts in Sunray Low (Group 10)



# Planned Service Outage Summary - July 2025

(Posted - April 21, 2025

																				(FUSIEU	- April 2.	1, 2023	)															
Date of Notice Post	ing Group/ Point	Group # /POI Impacted	Direction of Flow	Normal Operating Capacity									The	e dates	indicat	ed belov	are the	anticipa	mated ated day	Operati s for the	eginnin ng Capa mainter sent wee	city du	ring ou nd modi	fication	ns to be	perfor	med and	l comple	ted.									
Market Area	_	1			1	2	3	4	5	6	7	8	9	10	0 :	1	12	13	14	15	16	17	18	1	9	20	21	22	23	24	25	26	27	2	28 2	29	30	31
																			Statio	n and f	ipeline	Mainte	nance				•											
3/28/2025	Ventura South	735	D	1078	550	750	750	750	750	750	750	550	550	55	50 5	50	750	750	750	750	750	750	750	7!	50 7	750	750	750	750	750	550	550	550	5.	50 5	50 !	550	550
																			Statio	n and f	ipeline	Mainte	nance															
2/12/2025	Beatrice North	832	D	2000	1300	1300	1300	1300	1300	1300	1300	130	1300	130	00 13	300 1	300 :	1300	1300	1325	1325	1325	132	5 13	25 1	325	1325	1325	1325	1325	1325	1325	1325	5 13	325 12	200 1	1200	1200
Field Area																																						
																			Statio	n and f	ipeline	Mainte	nance															
2/12/2025	Field to Demarc	831	D	1627	850	850	850	850	850	850	850	850	850	85	60 8	50 8	350	850	850	875	875	875	875	87	75 8	375	875	875	875	875	875	875	875	8	75 7	50	750	750

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Impact to Primary Firm Service



# Planned Service Outage Summary - August 2025

(Posted - April 21, 2025

																			(Postea -	April 21	, 2023)														
Date of Notice Posti	ng Group/ Point	Group # /POI Impacted	Direction of Flow	Normal Operating Capacity									The	dates ind	licated be	elow are t	<b>Est</b> he anticipes with gr	imated of	Days be Operation of for the or grepres	g Capac mainten	ity duri	ng outa	ations to	be perfo	ormed an	d comple	ted.								
Market Area		•	•	•	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
																		Statio	n and Pi	peline N	1ainten	ance													
3/28/2025	Ventura South	735	D	1078	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	650	650
																																		1	
																		Statio	n and Pi	peline N	1ainten	ance													
2/12/2025	Beatrice North	832	D	2000	1200	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450
Field Area																																•			
																		Statio	n and Pi	peline N	1ainten	ance													
2/12/2025	Field to Demarc	831	D	1627	750	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

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 Direction of Flow

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Impact to Primary Firm Service



# Planned Service Outage Summary - September 2025

(Posted - April 21, 2025)

																			(FUS	teu - Ap	111 21, 21	123)															
Date of Notice Post	ing Group/ Point	Group # /POI Impacted	Direction of Flow	Normal Operating Capacity									Th	e dates	indicated	below are	e the an	Estima ticipated	Gas Day ted Open days for nading re	the ma	apacity intenand	during e and n	outag nodifica	tions to	be perf	ormed a	nd comple	eted.									
Market Area		•	•		1	2	3	4	5	6	7	8	9	10	11	12	13	14	1!	5 1	6 1	7	18	19	20	21	22	23	24	25	2	6	27	28	29	30	
																		Statio	n and P	ipeline	Mainter	ance							•								1
3/28/2025	Ventura South	735	D	1078	600	600	600	600	600	600	600	600	600	600	600	600	600	60	0 60	0 5	50 5	50	550	550	550	550	550	750	750	750	0 75	50	750	750	750	750	1
																																					1
																		Static	n and P	ipeline	Mainter	ance															1
2/12/2025	Beatrice North	832	D	2000	1450	1450	1450	1450	1450	1450	1450	1450	1450	145	0 145	1450	145	0 14	50 14!	50 14	50 14	150 1	L450	1450	1450	1450	1450	1450	1450	J 145	0 14	50 1	1450	1450	1450	1450	1
																																					1
Field Area																																					1
																		Statio	n and P	ipeline	Mainter	ance															1
2/12/2025	Field to Demarc	831	D	1627	1000	1000	1000	1000	1000	1000	1000	1000	1000	100	0 100	1000	100	0 10	00 100	00 10	00 10	000 1	1000	1000	1000	1000	1000	1000	1000	J 100	0 10	00 1	1000	1000	1000	1000	1
																																					1

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Impact to Primary Firm Service



# Planned Service Outage Summary - October 2025

(Posted - April 21, 2025

																			(FUSIEL	- April 2	1, 2025)														
Date of Notice Posting	g Group/ Point	Group # /POI Impacted	Direction of Flow	Normal Operating Capacity									Th	ie dates i	ndicated		Esthe anticates with	stimated		ing Capa e mainte	city dur	ing out id modifi	cations 1		formed a	nd compl	eted.								
Market Area	•				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		18	19	20	21	22	23	24	25	26	27	28	29	30	31
																		Stat	ion and	Pipeline	Mainter	nance											•		
3/28/2025	Ventura South	735	D	1078	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750	750
																		Stat	ion and	Pipeline	Mainter	nance													
2/12/2025	Beatrice North	832	D	2000	1650	1650	1650	1650	1650	1650	1650	1650	1650	0 165	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650
Field Area																																			-
																		Stat	ion and	Pipeline	Mainter	nance													
2/12/2025	Field to Demarc	831	D	1627	1000	1000	1000	1000	1000	1000	1000	1000	1000	0 100	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	•																																		
1					1																														

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