



Market Area Group Allocation Overview



Northern Natural Gas' highest priority is to provide reliable primary firm transportation service for its shippers. Northern does not allocate primary firm receipt to primary firm delivery nominations except in a force majeure or curtailment event. Northern also provides flexibility to shippers by providing alternate firm and interruptible capacity to serve their markets. Northern endeavors to schedule or flow the shippers' nominated volumes using alternate firm and interruptible capacity to the extent of its operational capabilities. As shippers utilize this flexibility, there may be instances when it is necessary for Northern to perform capacity allocations at a group level when the nominated transportation activity exceeds the available physical pipeline capacity entering or exiting a defined group of points. This can occur because of high utilization of alternate firm or interruptible points due to supply or market pricing dynamics, planned service outages or a force majeure event.

In addition to group level allocations, Northern separately may need to allocate specific receipt or delivery points. This can occur if customers nominate alternate firm and interruptible capacity in addition to primary firm capacity at a specific point(s), resulting in nominations exceeding Northern's physical capacity. During a point allocation, only the shippers' nomination type (primary, alternate or interruptible) at the point is considered (e.g., during a receipt point allocation only the nominated receipts are reviewed for priority without consideration to the downstream path or delivery point associated with that nomination). This document only addresses allocation processes associated with group constraints.

Market Area Groups

To minimize the impact of an allocation so that only the smallest area is affected, Northern has developed 37 Market Area allocation groups. A complete list of receipt and delivery points within each allocation group can be found on Northern's website under [Support->Allocation of Capacity Overview->Market Area Group Point Lookup](#). A listing of the receipt points impacted and not impacted by each Market Area group allocation, along with a map outlining each defined group, is provided in the Market Area Maps section of this document.

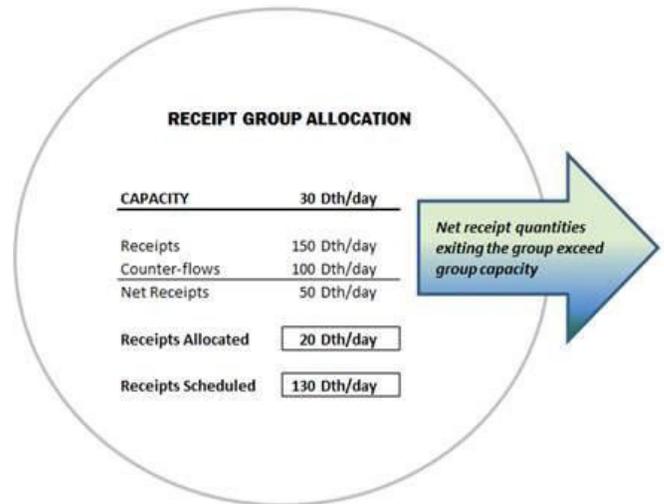
Whenever possible, Northern will provide advance notice of potential group allocations. As conditions develop and the potential for an allocation increases, Northern will post a non-critical notice notifying shippers of the potential allocation(s). Conditions may change unexpectedly resulting in Northern being unable to post a notice, but whenever possible, Northern will provide information of changing operational conditions on the pipeline. Notifications will not be provided for allocations that occur routinely or are commonplace, such as at certain receipt point locations in the Market Area. Customers can monitor the [Informational Postings](#) on Northern's website, or can utilize the [Notification and Security Administration System](#) and elect to have notices sent via email.

At the end of each nomination cycle, Northern posts the capacity available at receipt and delivery points, as well as for allocation groups. Shippers can access this information on Northern's [Operationally Available Capacity](#) web page.

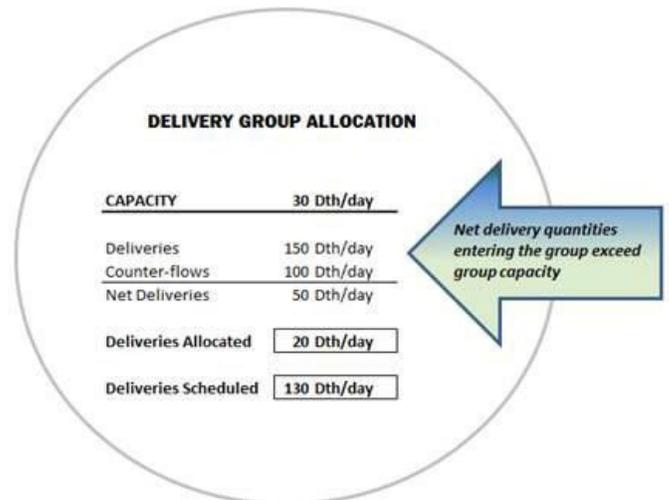
Market Area Group Allocation Types

Market Area group allocations can occur as either a receipt group or a delivery group allocation. Nominated activity between receipt and delivery points that are located "within the group" are excluded from group allocation consideration as those nominations are not impacting the capacity from or to the constrained group.

A Market Area receipt group allocation will occur when the nominations at the receipt locations of a defined group, adjusted for counter-flow activity, exceed the pipeline capacity available to move the gas out of the defined group of points. For example, as shown in the receipt group allocation diagram to the right, a Market Area receipt group having capacity of 30 Dth/day may be allocated when the net nominated receipts of 50 Dth/day at locations within the group are greater than the pipeline capacity of 30 Dth/day available for the gas exiting the group to be delivered to locations outside of the group. This would result in 20 Dth/day of receipts being allocated and 130 Dth/day of total receipt being scheduled.



Conversely, a Market Area delivery group allocation will occur when the nominations at the delivery locations of a defined group, adjusted for counter-flow activity, exceed the pipeline capacity available to move the gas into the defined group of points. For example, as shown in the delivery group allocation diagram to the right, a Market Area delivery group having capacity of 30 Dth/day would be allocated when the net nominated deliveries of 50 Dth/day at locations within the group are greater than the pipeline capacity of 30 Dth/day available for the gas entering the group for delivery to locations within the group. This would result in 20 Dth/day of deliveries being allocated and 130 Dth/day of total deliveries being scheduled.



Standard Group Allocation Methodology

The scheduling priorities in a market group allocation take into account receipt and/or delivery nominations at locations relative to the contracted points. That is, as stated above, nominations utilizing the primary firm receipt and primary firm delivery have the highest scheduling priority. Northern does not allocate this nomination type except in a force majeure or curtailment event. Nominated counter-flow activity is considered in the allocation process and may result in scheduling activity greater than operationally available capacity.

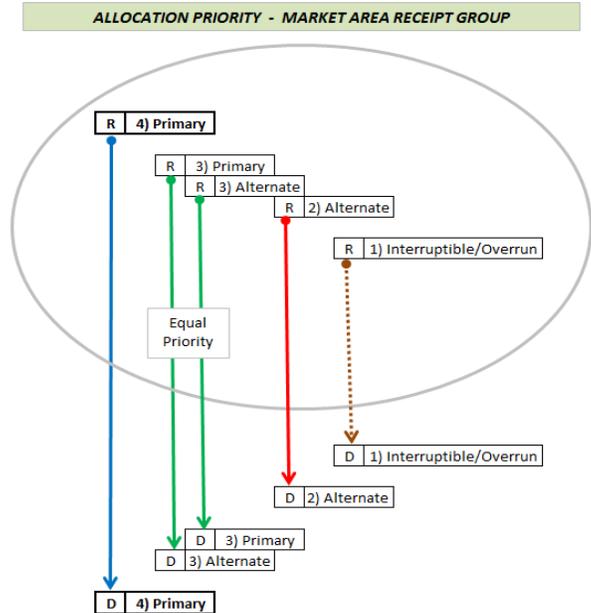
Should Northern find it necessary to allocate a receipt group and such an allocation impacts nominations that contain primary firm receipt capacity, the primary firm receipts nominated to alternate firm deliveries will be allocated (pro rata) before allocating any primary firm receipt to primary firm delivery.

Similarly, in a delivery group allocation, the alternate firm receipts to primary firm delivery point will be allocated (pro rata) before allocating any primary firm receipt to primary firm delivery nominations.

The allocation of capacity to alternate firm nominations will be done on a pro rata basis. Group capacity will be allocated based on the priority of service shown below in a receipt or delivery group allocation. The allocation of capacity to interruptible transportation will be based on price and will be allocated prior to impacting alternate firm capacity.

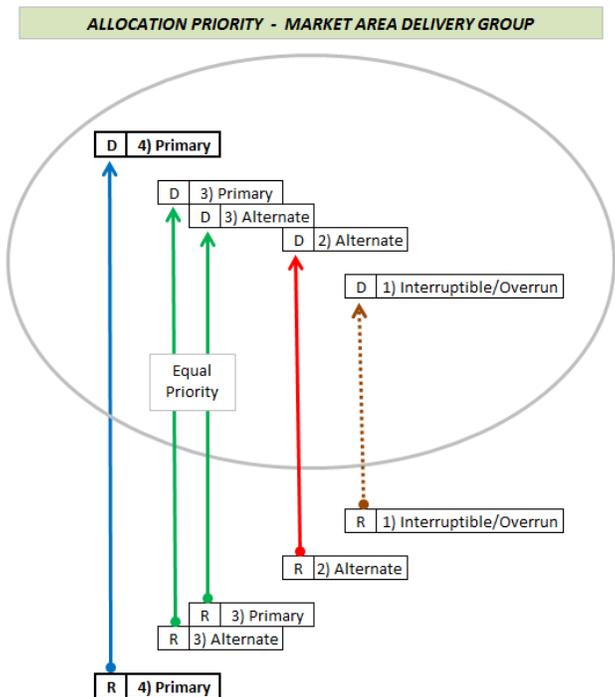
Market Area **receipt_group** allocation methodology is as follows:

- 1) First off (lowest scheduling priority): Interruptible receipts to deliveries outside of the group (lowest price service allocated first) (*brown dotted line*)
- 2) Second off: Alternate firm receipts sourced to alternate firm deliveries (*red line*)
- 3) Third off: Alternate firm receipts sourced to primary firm deliveries and primary firm receipts sourced to alternate firm deliveries (*green lines*)
- 4) Last off (highest scheduling priority): Primary firm receipts sourced to primary firm deliveries, which will not be allocated except in a force majeure or curtailment event (*blue line*)



Market Area **delivery_group** allocation methodology is as follows:

- 1) First off (lowest scheduling priority): Interruptible deliveries from receipts outside of the group (lowest price service allocated first) (*brown dotted line*)
- 2) Second off: Alternate firm deliveries sourced from alternate firm receipts (*red line*)
- 3) Third off: Alternate firm deliveries sourced from primary firm receipts and primary firm deliveries sourced from alternate firm receipts (*green lines*)
- 4) Last off (highest scheduling priority): Primary firm deliveries sourced from primary firm receipts, which will not be allocated except in a force majeure or curtailment event (*blue line*)

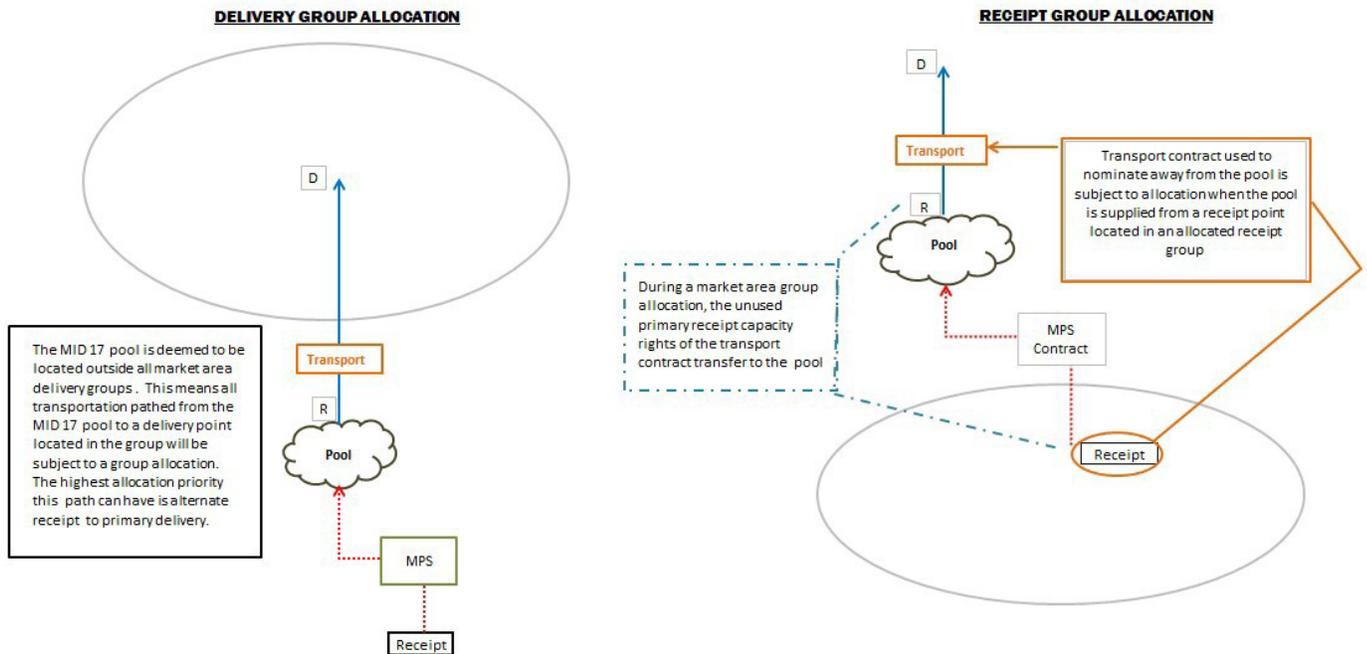


Treatment of pooling nominations

Pooling allows for the aggregation of supply from various receipt locations to a single theoretical point for re-delivery to multiple markets. MID Pooling Service (MPS) contracts are required for pooling and the nomination activity on MPS contracts is not threaded or tracked from the receipt point to the delivery point. Each Market Area receipt point is eligible for pooling on MPS agreements to the MID 17 pool. Since the receipt location upstream of the pool cannot be directly tracked to the transportation deliveries sourced from the MID 17 pool, the MID 17 pool is deemed to be upstream of all Market Area delivery groups. The Ventura pool is another Market Area pool which allows the aggregation of supplies from the NBPL/NNG Ventura interconnect as an alternative to the MID 17 pool. The Ventura pool point is located within the Beatrice North, Palmyra East, Oakland and Ogden North delivery groups and upstream of all other delivery groups.

In a Market Area receipt group allocation, Northern does not allocate the receipt quantities on MPS agreements but does allocate the transportation contracts associated with the MPS nomination from a receipt point to the pool. When an MPS or pooling agreement is used at a receipt location that is part of a receipt group allocation, the receipt nomination is tracked through the pool(s) to identify the service priority (interruptible, alternate or primary firm) of the transportation contract that ultimately transports these receipts away from the pool. If associated transportation nomination has unused primary receipt capacity at the allocated receipt point, the quantities nominated at the receipt point will be considered primary firm in the allocation priority.

If a contract does not have any unused primary firm receipt capacity at the allocated receipt location, the quantities will be treated as alternate firm in the allocation priority.



Storage Usage

For each Market Area allocation group, a matrix that illustrates the impact to transportation activity and Storage Balancing Service (SBS) when a Market Area group allocation occurs is provided in the Market Area Maps section of this document. Nominations to and from storage on FDD, IDD and PDD injections and withdrawals during a Market Area group allocation are illustrated as "Not Impacted" or "Impacted". The availability of SBS during a Market Area group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Should you have questions regarding Market Area group allocations, or any other scheduling activity, please contact your Northern [customer service representative](#).

**Northern Natural Gas
Market Area Allocation Group List**

Group #	Group Name	Allocation
1044	Aberdeen to Willow Lake Receipt	Receipt
1039	Arcadia Line	Delivery
832	Beatrice North	Delivery
1066	Beatrice South	Delivery
488	Belleville East	Delivery
1036	Black River Falls BL	Delivery
1020	Carlton East	Delivery
812	Carlton North	Delivery
811	Carlton South Receipt	Receipt
1018	Carver Compressor West	Delivery
487	Earlville East	Delivery
750	Farmington North	Delivery
463	Galena East	Delivery
1114	Homer South	Delivery
585	Hubbard East	Delivery
1065	Hugo South	Delivery
1037	Ladysmith BL	Delivery
1031	Marquette Area	Delivery
835	North Branch	Delivery
583	Oakland	Delivery
581	Ogden North	Delivery
1128	Omaha 1B Branch Line Allocation Group	Delivery
775	Palmyra East	Delivery
740	Palmyra North	Delivery
1019	Paullina West	Delivery
1120	Pierz Region Receipt Group	Receipt
1047	Rochester BL	Delivery
836	St. Cloud Branch Line	Delivery
1021	Ventura North	Delivery
735	Ventura South	Delivery
1030	Wakefield East	Delivery
773	Waterloo East	Delivery
1043	Watertown BL Receipt	Receipt
809	Welcome North	Delivery
866	Worthington BL West	Delivery
Group #	Zone Name	Allocation
454	Zone ABC	Delivery
456	Zone D	Delivery
453	Zone EF	Delivery



ABERDEEN TO WILLOW LAKE RECEIPT ALLOCATION GROUP (1044)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points **outside** the Aberdeen to Willow Lake Receipt Allocation Group are affected by the Aberdeen to Willow Lake Receipt Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #
NBPL/NNG Aberdeen	193
NBPL/NNG Hazel	79244

Receipt Points Not Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	TBPL/NNG Beatrice	1318
GRLKS/NNG Carlton	388	TIGT Milligan	210
GRLKS/NNG Grand Rapids	78994	Ventura Pooling Point (MID 17-192)	78623
GRLKS/NNG Wakefield	21972	Viking Chisago/Isanti	196
Guardian/NNG Walworth ITE	78348	Viking/NNG Pierz Inter	61667
MID 17 Pooling Point	71458	Viking/NNG Polk ITE	62983
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Marshall	204	Demarc Def. Delivery	62389
NBPL/NNG Ventura	192	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Welcome	1665	MID 17 Storage Pooling Point	71459
NBPL/NNG Glenwood	197	Ogden Def. Delivery	98
NNG Field/Mkt Demarcation - 16B	37654	Pleasant Valley Def. Delivery	78126
REX/NNG Gage County	78929	Ventura Def. Delivery	71460

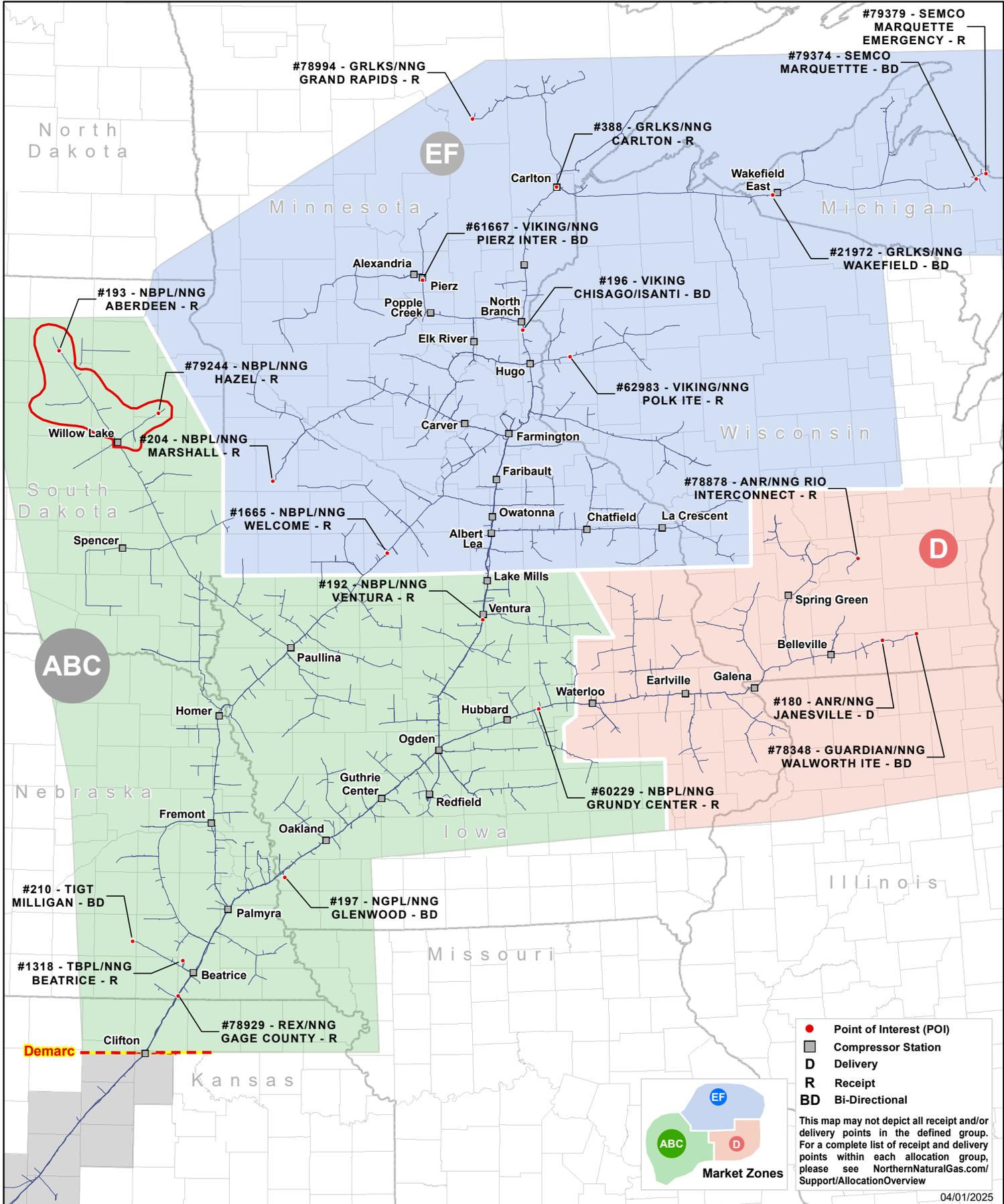
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Aberdeen to Willow Lake Receipt Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during an Aberdeen to Willow Lake Receipt Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	INJ	D	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Impacted
			SBS Enabled	SBS Enabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

ABERDEEN TO WILLOW LAKE RECEIPT ALLOCATION GROUP (1044)





ARCADIA LINE ALLOCATION GROUP (1039)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Arcadia Line Allocation Group are affected by the Arcadia Line Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
GRLKS/NNG Carlton	388	TBPL/NNG Beatrice	1318
GRLKS/NNG Grand Rapids	78994	TIGT Milligan	210
GRLKS/NNG Wakefield	21972	Ventura Pooling Point (MID 17-192)	78623
Guardian/NNG Walworth ITE	78348	Viking Chisago/Isanti	196
MID 17 Pooling Point	71458	Viking/NNG Pierz Inter	61667
NBPL/NNG Aberdeen	193	Viking/NNG Polk ITE	62983
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Hazel	79244	Demarc Def. Delivery	62389
NBPL/NNG Marshall	204	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Ventura	192	MID 17 Storage Pooling Point	71459
NBPL/NNG Welcome	1665	Ogden Def. Delivery	98
NGPL/NNG Glenwood	197	Pleasant Valley Def. Delivery	78126
NNG Field/Mkt Demarcation -16B	37654	Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
N/A	N/A

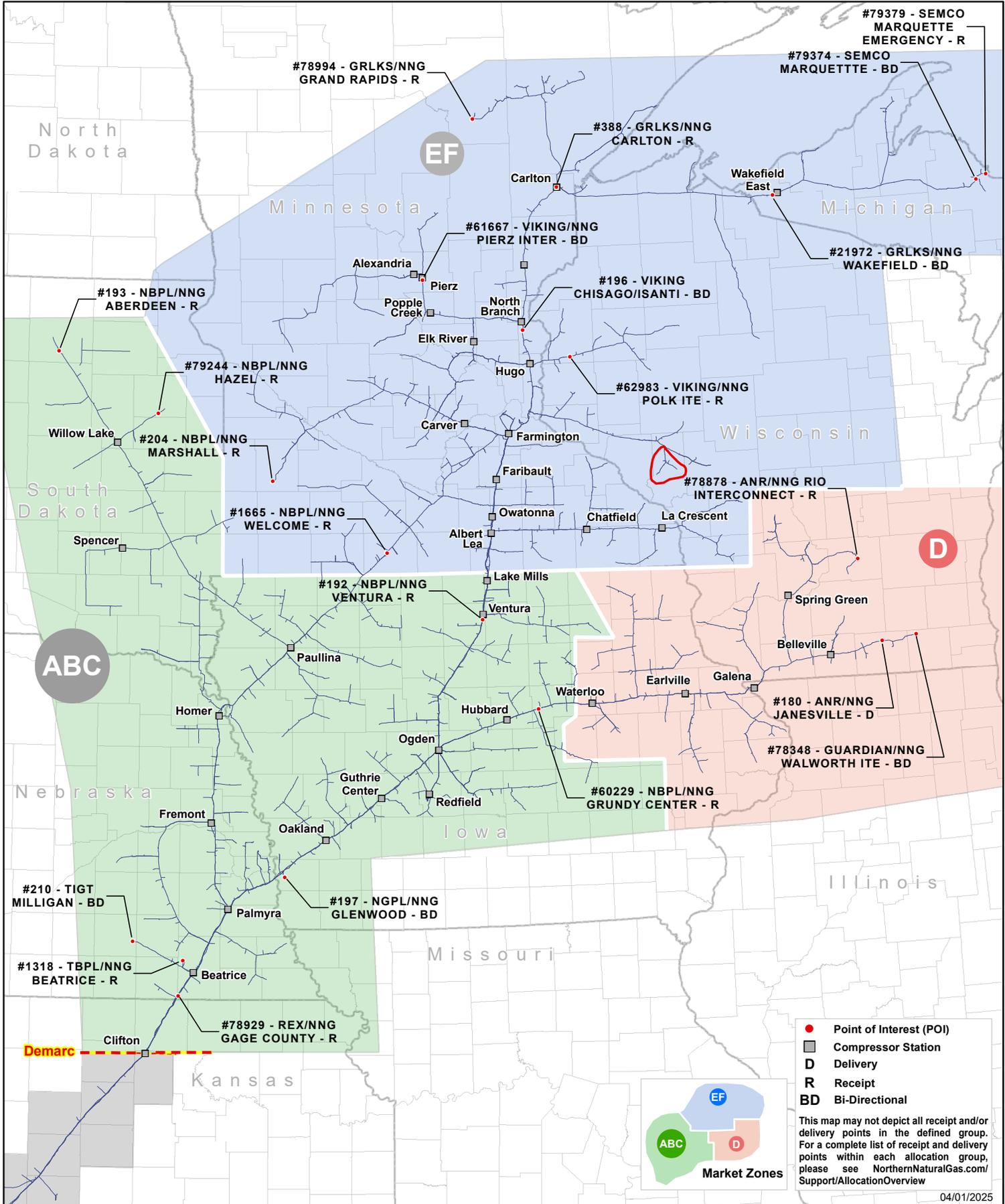
Storage Usage

The matrix below illustrates how transportation activity, pooling activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Arcadia Line Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during an Arcadia Line Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

ARCADIA LINE ALLOCATION GROUP (1039)





BEATRICE NORTH ALLOCATION GROUP (832)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Beatrice North Allocation Group are affected by the Beatrice North Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Storage Name	POI #
MID 17 Pooling Point	71458	Demarc Def. Delivery (FDD/FDD Overrun/PDD/IDD)	62389
NNG Field/Mkt Demarcation -16B	37654	MID 17 Storage Pooling Point (FDD/FDD Overrun/PDD/IDD)	71459
REX/NNG Gage County	78929	Ogden Def. Delivery (PDD/IDD)	98
TBPL/NNG Beatrice	1318	Pleasant Valley Def. Delivery (PDD/IDD)	78126
		Ventura Def. Delivery (PDD/IDD)	71460
		Garner LNG Payback Def. Delivery (PDD/IDD)	79228

Receipt Points Not Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	NGPL/NNG Glenwood	197
GRLKS/NNG Carlton	388	TIGT Milligan	210
GRLKS/NNG Grand Rapids	78994	Ventura Pooling Point (MID 17-192)	78623
GRLKS/NNG Wakefield	21972	Viking Chisago/Isanti	196
Guardian/NNG Walworth ITE	78348	Viking/NNG Pierz Inter	61667
NBPL/NNG Aberdeen	193	Viking/NNG Polk ITE	62983
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Hazel	79244	Ogden Def. Delivery (FDD/FDD Overrun)	98
NBPL/NNG Marshall	204	Pleasant Valley Def. Delivery (FDD/FDD Overrun)	78126
NBPL/NNG Ventura	192	Ventura Def. Delivery (FDD/FDD Overrun)	71460
NBPL/NNG Welcome	1665	Garner LNG Payback Def. Delivery (FDD/FDD Overrun)	79228

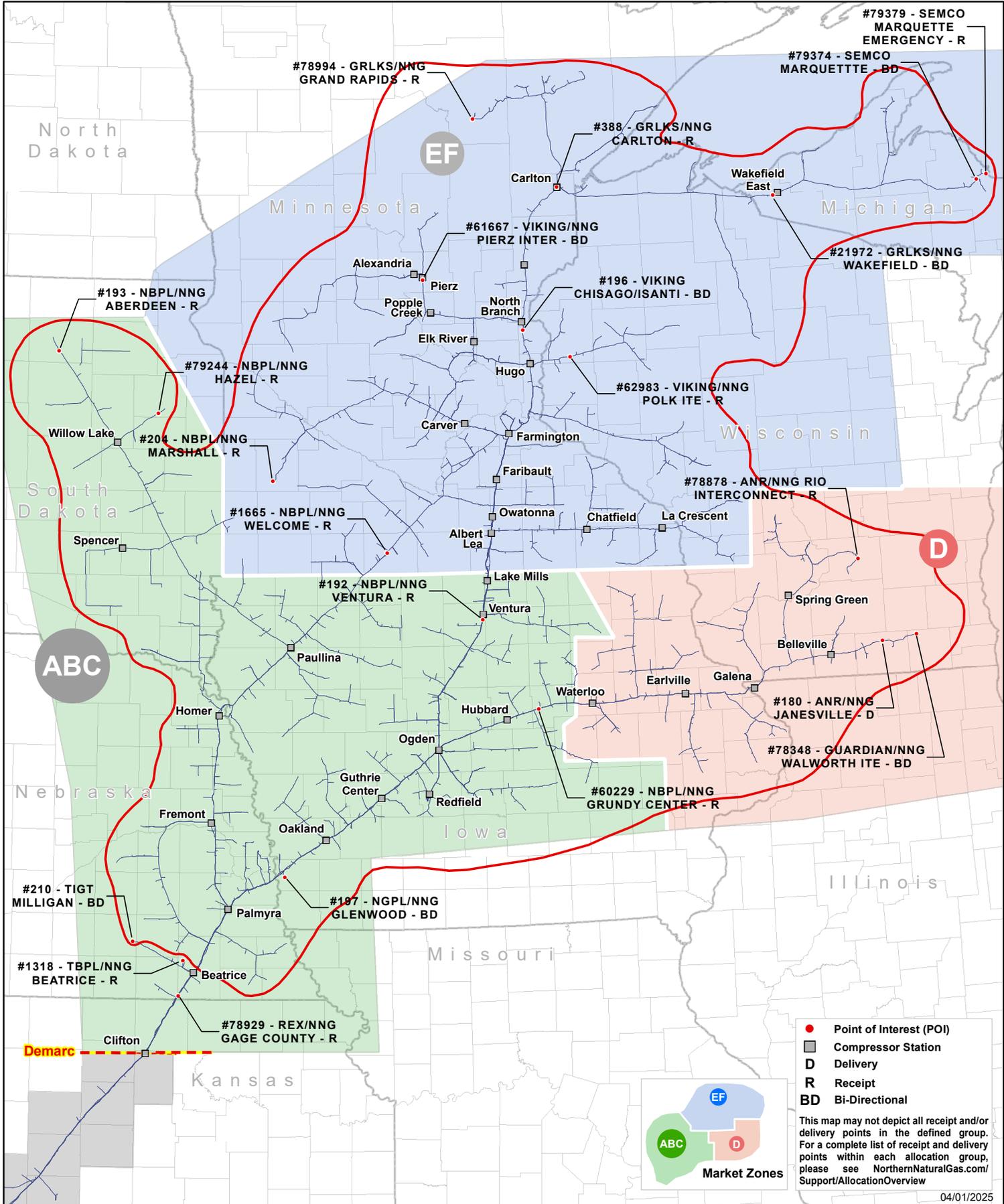
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Beatrice North Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Beatrice North Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Disabled	SBS Disabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Impacted	Impacted	Impacted
			SBS Enabled	SBS Enabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Impacted
			SBS Enabled	SBS Enabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

BEATRICE NORTH ALLOCATION GROUP (832)





BEATRICE SOUTH ALLOCATION GROUP (1066)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Beatrice South Allocation Group are affected by the Beatrice South Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	NBPL/NNG Welcome	1665
GRLKS/NNG Carlton	388	NGPL/NNG Glenwood	197
GRLKS/NNG Grand Rapids	78994	Ventura Pooling Point (MID 17-192)	78623
GRLKS/NNG Wakefield	21972	Viking Chisago/Isanti	196
Guardian/NNG Walworth ITE	78348	Viking/NNG Pierz Inter	61667
MID 17 Pooling Point	71458	Viking/NNG Polk ITE	62983
NBPL/NNG Aberdeen	193	Storage Name	POI #
NBPL/NNG Grundy Center	60229	Ogden Def. Delivery (FDD/FDD Overrun)	98
NBPL/NNG Hazel	79244	Pleasant Valley Def. Delivery (FDD/FDD Overrun)	78126
NBPL/NNG Marshall	204	Ventura Def. Delivery (FDD/FDD Overrun)	71460
NBPL/NNG Ventura	192	Garner LNG Payback Def. Delivery (FDD/FDD Overrun)	79228

Receipt Points Not Impacted

Point Name	POI #	Storage Name	POI #
NNG Field/Mkt Demarcation -16B	37654	Demarc Def. Delivery (FDD/FDD Overrun/PDD/IDD)	62389
REX/NNG Gage County	78929	MID 17 Storage Pooling Point (FDD/FDD Overrun/PDD/IDD)	71459
TBPL/NNG Beatrice	1318	Ogden Def. Delivery (PDD/IDD)	98
TIGT Milligan	210	Pleasant Valley Def. Delivery (PDD/IDD)	78126
		Ventura Def. Delivery (PDD/IDD)	71460
		Garner LNG Payback Def. Delivery (PDD/IDD)	79228

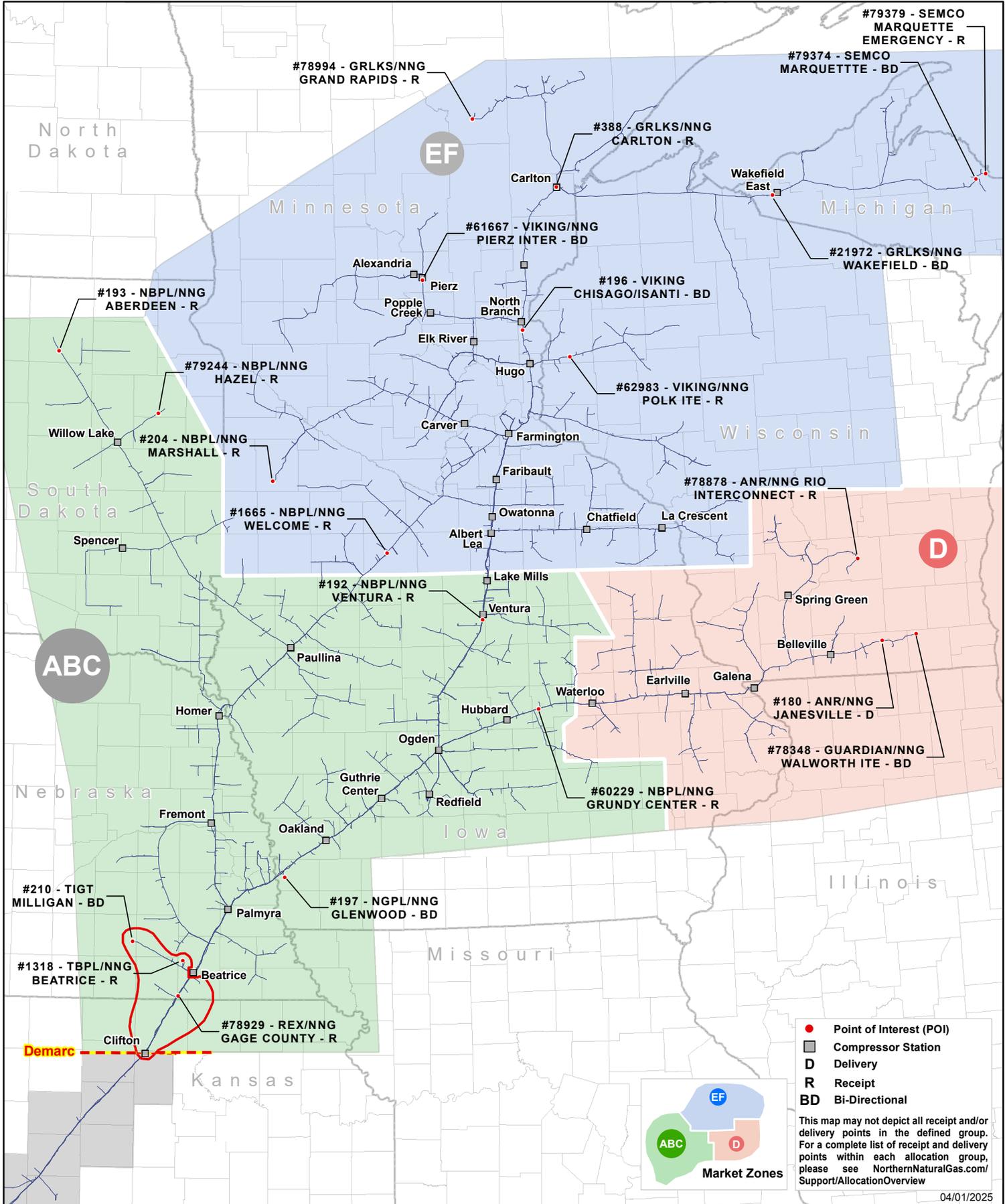
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Beatrice South Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Beatrice South Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Impacted	Impacted	Impacted
			SBS Enabled	SBS Enabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Impacted	Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Disabled	SBS Disabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Impacted	Not Impacted
			SBS Enabled	SBS Disabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Impacted	Impacted
			SBS Enabled	SBS Disabled	SBS Disabled

BEATRICE SOUTH ALLOCATION GROUP (1066)





BELLEVILLE EAST ALLOCATION GROUP (488)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Belleville East Allocation Group are affected by the Belleville East Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
GRLKS/NNG Carlton	388	TBPL/NNG Beatrice	1318
GRLKS/NNG Grand Rapids	78994	TIGT Milligan	210
GRLKS/NNG Wakefield	21972	Ventura Pooling Point (MID 17-192)	78623
MID 17 Pooling Point	71458	Viking Chisago/Isanti	196
NBPL/NNG Aberdeen	193	Viking/NNG Pierz Inter	61667
NBPL/NNG Grundy Center	60229	Viking/NNG Polk ITE	62983
NBPL/NNG Hazel	79244	Storage Name	POI #
NBPL/NNG Marshall	204	Demarc Def. Delivery	62389
NBPL/NNG Ventura	192	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Welcome	1665	MID 17 Storage Pooling Point	71459
NGPL/NNG Glenwood	197	Ogden Def. Delivery	98
NNG Field/Mkt Demarcation -16B	37654	Pleasant Valley Def. Delivery	78126
		Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
Guardian/NNG Walworth ITE	78348

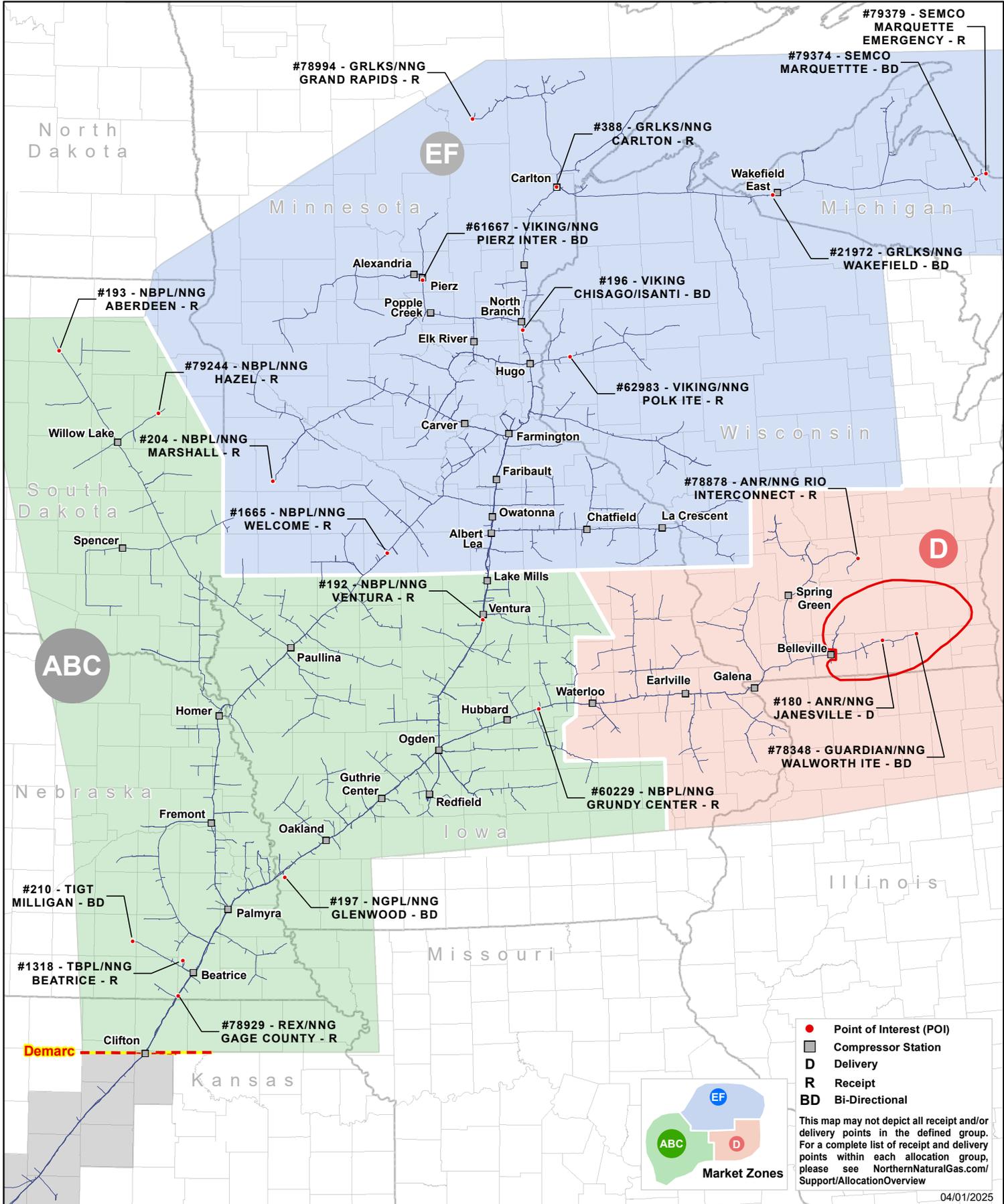
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Belleville East Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Belleville East Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

BELLEVILLE EAST ALLOCATION GROUP (488)





BLACK RIVER FALLS BL ALLOCATION GROUP (1036)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Black River Falls BL Allocation Group are affected by the Black River Falls BL Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
GRLKS/NNG Carlton	388	TBPL/NNG Beatrice	1318
GRLKS/NNG Grand Rapids	78994	TIGT Milligan	210
GRLKS/NNG Wakefield	21972	Ventura Pooling Point (MID 17-192)	78623
Guardian/NNG Walworth ITE	78348	Viking Chisago/Isanti	196
MID 17 Pooling Point	71458	Viking/NNG Pierz Inter	61667
NBPL/NNG Aberdeen	193	Viking/NNG Polk ITE	62983
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Hazel	79244	Demarc Def. Delivery	62389
NBPL/NNG Marshall	204	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Ventura	192	MID 17 Storage Pooling Point	71459
NBPL/NNG Welcome	1665	Ogden Def. Delivery	98
NGPL/NNG Glenwood	197	Pleasant Valley Def. Delivery	78126
NNG Field/Mkt Demarcation -16B	37654	Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
N/A	N/A

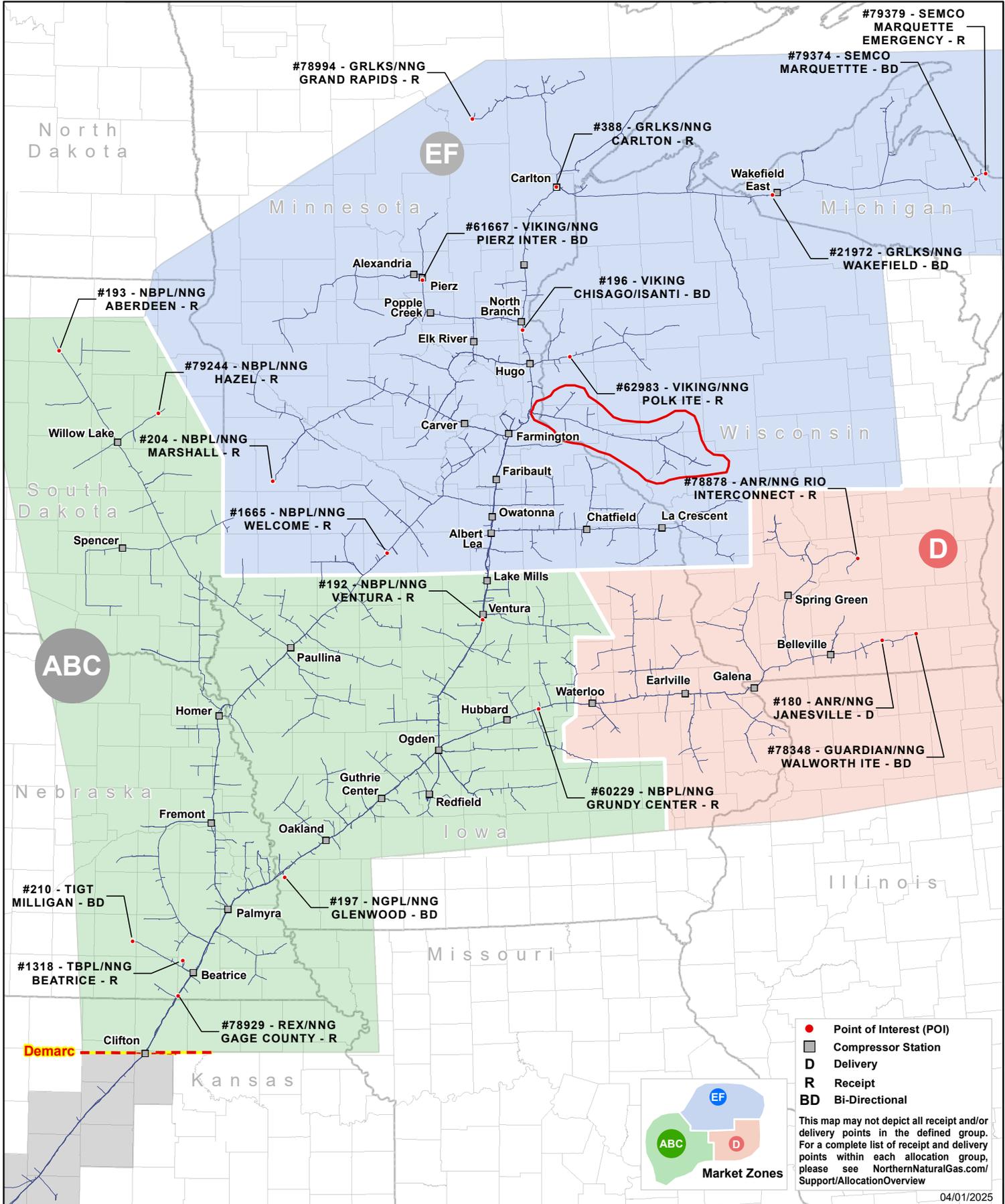
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Black River Falls BL Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Black River Falls BL Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

BLACK RIVER FALLS BL ALLOCATION GROUP (1036)





CARLTON EAST ALLOCATION GROUP (1020)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Carlton East Allocation Group are affected by the Carlton East Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
GRLKS/NNG Carlton	388	TBPL/NNG Beatrice	1318
GRLKS/NNG Grand Rapids	78994	TIGT Milligan	210
Guardian/NNG Walworth ITE	78348	Ventura Pooling Point (MID 17-192)	78623
MID 17 Pooling Point	71458	Viking Chisago/Isanti	196
NBPL/NNG Aberdeen	193	Viking/NNG Pierz Inter	61667
NBPL/NNG Grundy Center	60229	Viking/NNG Polk ITE	62983
NBPL/NNG Hazel	79244	Storage Name	POI #
NBPL/NNG Marshall	204	Demarc Def. Delivery	62389
NBPL/NNG Ventura	192	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Welcome	1665	MID 17 Storage Pooling Point	71459
NGPL/NNG Glenwood	197	Ogden Def. Delivery	98
NNG Field/Mkt Demarcation -16B	37654	Pleasant Valley Def. Delivery	78126
		Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
GRLKS/NNG Wakefield	21972
Semco Marquette	79374
Semco Marquette Emergency	79379

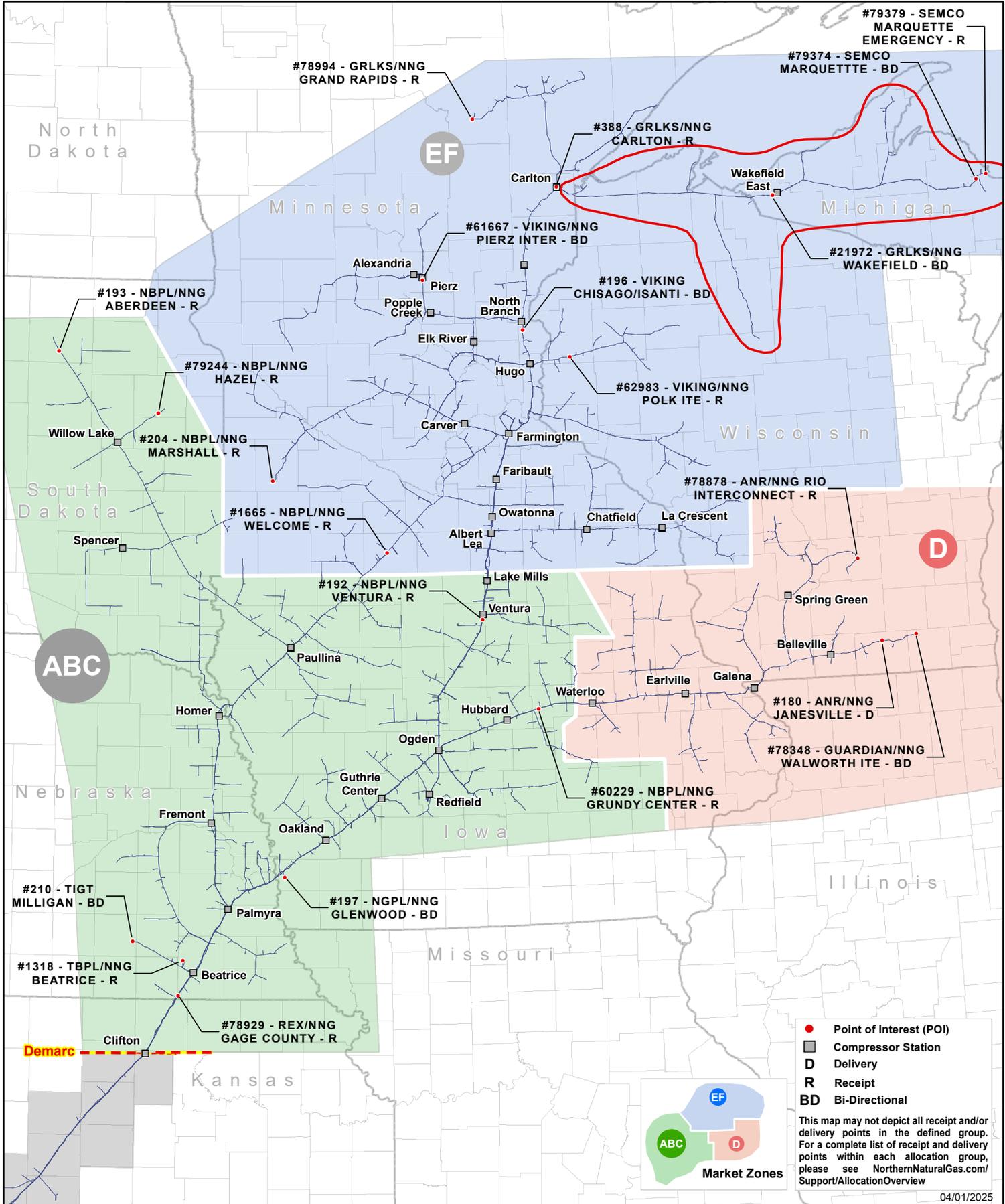
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Carlton East Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Carlton East Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

CARLTON EAST ALLOCATION GROUP (1020)





CARLTON NORTH ALLOCATION GROUP (812)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Carlton North Allocation Group are affected by the Carlton North Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
GRLKS/NNG Carlton	388	TBPL/NNG Beatrice	1318
GRLKS/NNG Wakefield	21972	TIGT Milligan	210
Guardian/NNG Walworth ITE	78348	Ventura Pooling Point (MID 17-192)	78623
MID 17 Pooling Point	71458	Viking Chisago/Isanti	196
NBPL/NNG Aberdeen	193	Viking/NNG Pierz Inter	61667
NBPL/NNG Grundy Center	60229	Viking/NNG Polk ITE	62983
NBPL/NNG Hazel	79244	Storage Name	POI #
NBPL/NNG Marshall	204	Demarc Def. Delivery	62389
NBPL/NNG Ventura	192	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Welcome	1665	MID 17 Storage Pooling Point	71459
NGPL/NNG Glenwood	197	Ogden Def. Delivery	98
NNG Field/Mkt Demarcation -16B	37654	Pleasant Valley Def. Delivery	78126
		Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
GRLKS/NNG Grand Rapids	78994

Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Carlton North Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Carlton North Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled



CARLTON SOUTH RECEIPT ALLOCATION GROUP (811)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points **outside** the Carlton South Receipt Allocation Group are affected by the Carlton South Receipt Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
GRLKS/NNG Carlton	388	Semco Marquette	79374
GRLKS/NNG Grand Rapids	78994	Semco Marquette Emergency	79379
GRLKS/NNG Wakefield	21972		

Receipt Points Not Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	TBPL/NNG Beatrice	1318
Guardian/NNG Walworth ITE	78348	TIGT Milligan	210
MID 17 Pooling Point	71458	Ventura Pooling Point (MID 17-192)	78623
NBPL/NNG Aberdeen	193	Viking Chisago/Isanti	196
NBPL/NNG Grundy Center	60229	Viking/NNG Pierz Inter	61667
NBPL/NNG Hazel	79244	Viking/NNG Polk ITE	62983
NBPL/NNG Marshall	204	Storage Name	POI #
NBPL/NNG Ventura	192	Demarc Def. Delivery	62389
NBPL/NNG Welcome	1665	Garner LNG Payback Def. Delivery	79228
NGPL/NNG Glenwood	197	MID 17 Storage Pooling Point	71459
NNG Field/Mkt Demarcation -16B	37654	Ogden Def. Delivery	98
REX/NNG Gage County	78929	Pleasant Valley Def. Delivery	78126
		Ventura Def. Delivery	71460

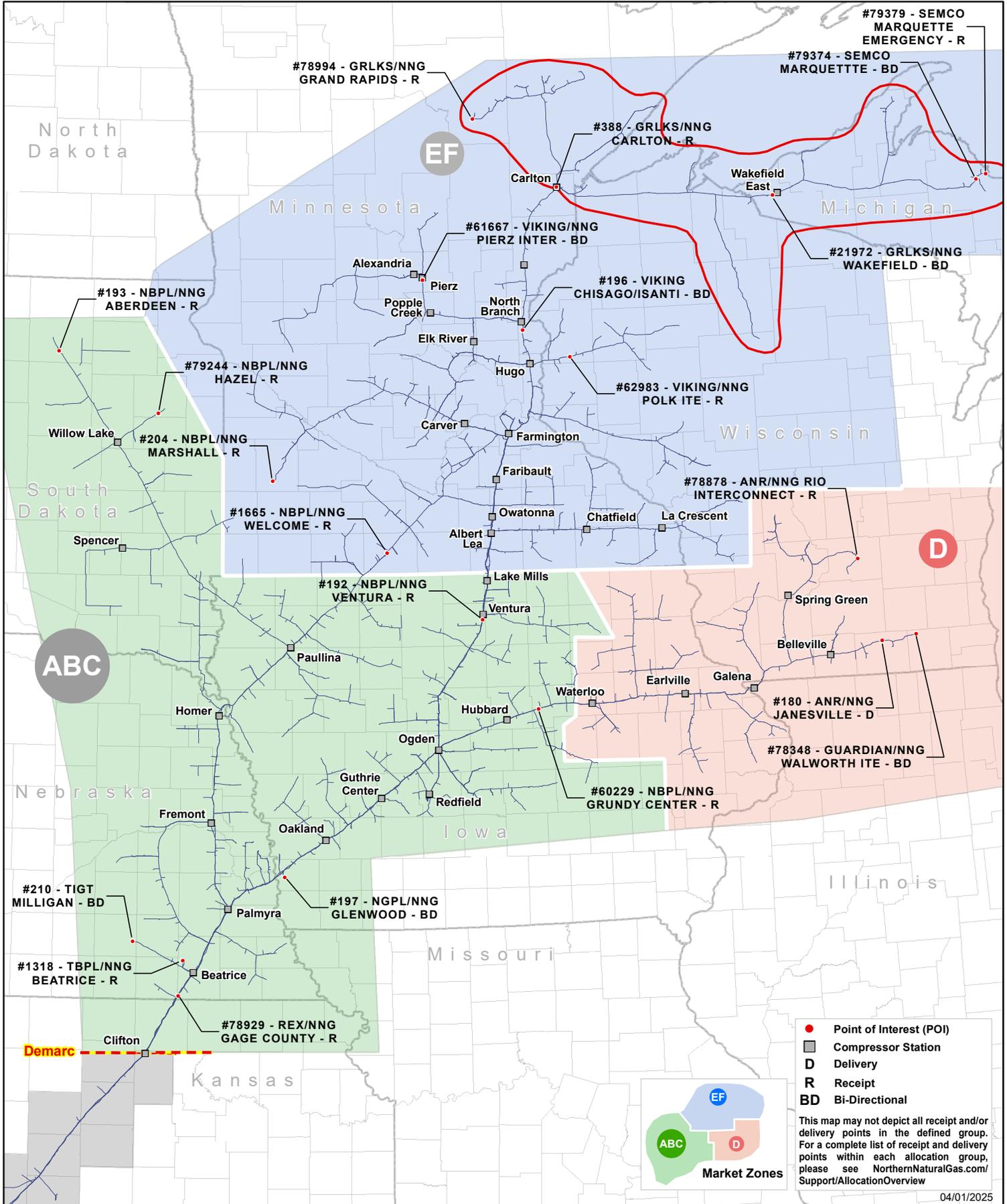
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Carlton South Receipt Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Carlton South Receipt Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	INJ	D	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Impacted
			SBS Enabled	SBS Enabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

CARLTON SOUTH RECEIPT ALLOCATION GROUP (811)





CARVER COMPRESSOR WEST ALLOCATION GROUP (1018)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Carver Compressor West Allocation Group are affected by the Carver Compressor West Allocation.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
GRLKS/NNG Carlton	388	TBPL/NNG Beatrice	1318
GRLKS/NNG Grand Rapids	78994	TIGT Milligan	210
GRLKS/NNG Wakefield	21972	Ventura Pooling Point (MID 17-192)	78623
Guardian/NNG Walworth ITE	78348	Viking Chisago/Isanti	196
MID 17 Pooling Point	71458	Viking/NNG Pierz Inter	61667
NBPL/NNG Aberdeen	193	Viking/NNG Polk ITE	62983
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Hazel	79244	Demarc Def. Delivery	62389
NBPL/NNG Ventura	192	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Welcome	1665	MID 17 Storage Pooling Point	71459
NGPL/NNG Glenwood	197	Ogden Def. Delivery	98
NNG Field/Mkt Demarcation -16B	37654	Pleasant Valley Def. Delivery	78126
		Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
NBPL/NNG Marshall	204

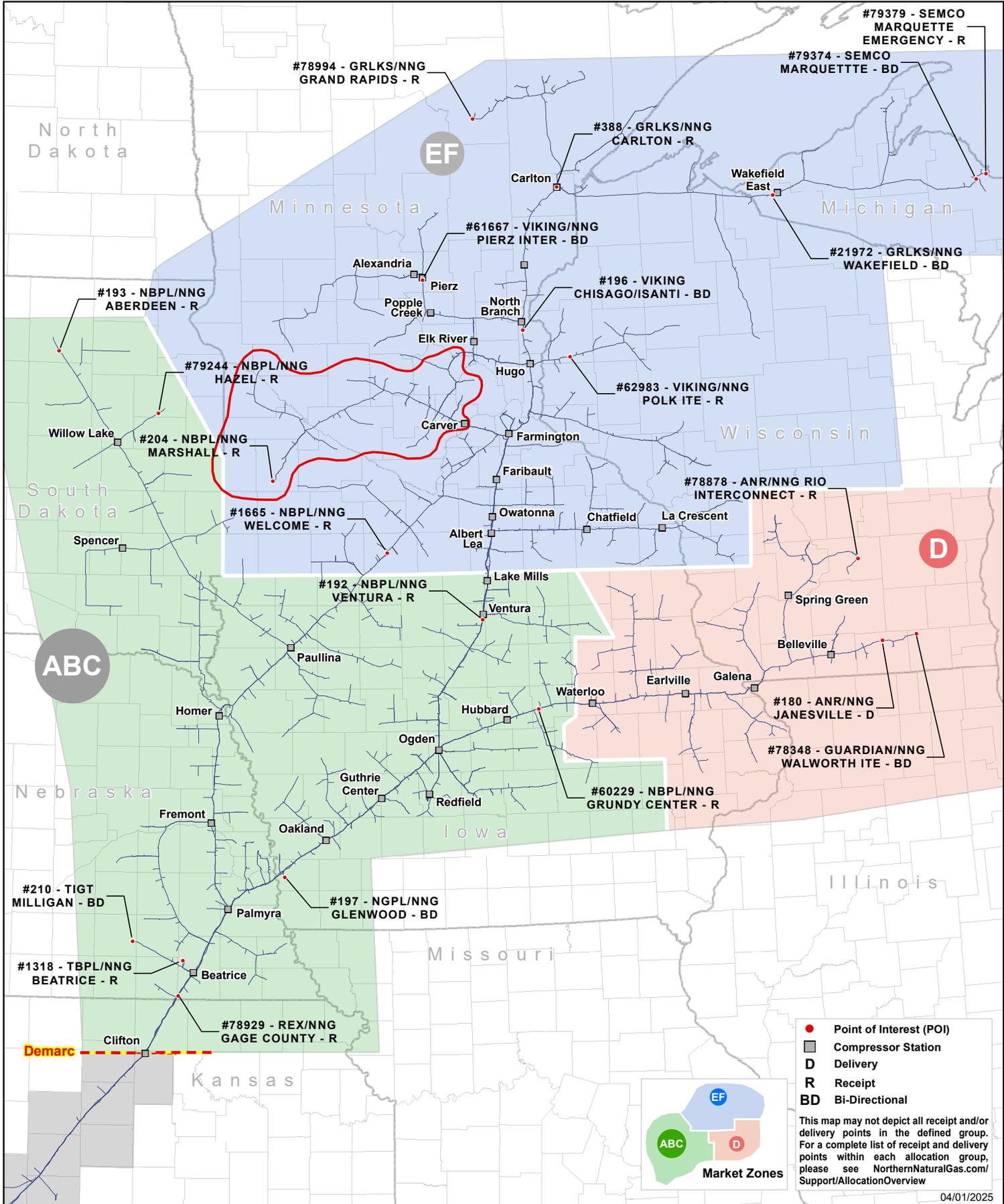
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Carver Compressor West Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Carver Compressor West Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

CARVER COMPRESSOR WEST ALLOCATION GROUP (1018)





EARLVILLE EAST ALLOCATION GROUP (487)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipts point to delivery points in the Earlville East Allocation Group are affected by the Earlville East Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
GRLKS/NNG Carlton	388	TBPL/NNG Beatrice	1318
GRLKS/NNG Grand Rapids	78994	TIGT Milligan	210
GRLKS/NNG Wakefield	21972	Ventura Pooling Point (MID 17-192)	78623
MID 17 Pooling Point	71458	Viking Chisago/Isanti	196
NBPL/NNG Aberdeen	193	Viking/NNG Pierz Inter	61667
NBPL/NNG Grundy Center	60229	Viking/NNG Polk ITE	62983
NBPL/NNG Hazel	79244	Storage Name	POI #
NBPL/NNG Marshall	204	Demarc Def. Delivery	62389
NBPL/NNG Ventura	192	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Welcome	1665	MID 17 Storage Pooling Point	71459
NGPL/NNG Glenwood	197	Ogden Def. Delivery	98
NNG Field/Mkt Demarcation -16B	37654	Pleasant Valley Def. Delivery	78126
REX/NNG Gage County	78929	Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
ANR/NNG Rio Interconnect	78878
Guardian/NNG Walworth ITE	78348

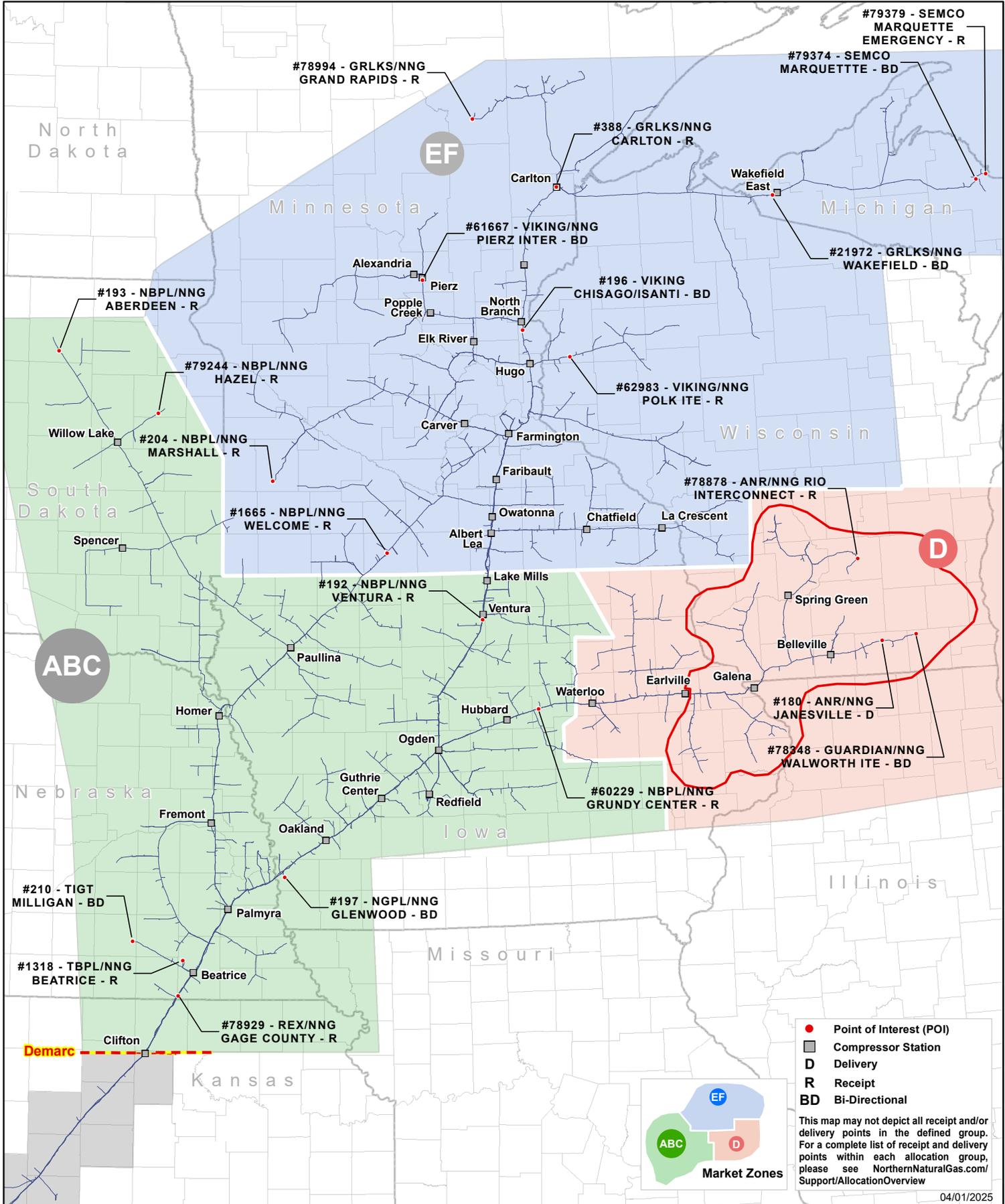
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Earlville East Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during an Earlville East Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

EARLVILLE EAST ALLOCATION GROUP (487)



● Point of Interest (POI)
 Compressor Station
D Delivery
R Receipt
BD Bi-Directional

This map may not depict all receipt and/or delivery points in the defined group. For a complete list of receipt and delivery points within each allocation group, please see NorthernNaturalGas.com/Support/AllocationOverview



FARMINGTON NORTH ALLOCATION GROUP (750)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Farmington North Allocation Group are affected by the Farmington North Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
Guardian/NNG Walworth ITE	78348	TBPL/NNG Beatrice	1318
MID 17 Pooling Point	71458	TIGT Milligan	210
NBPL/NNG Aberdeen	193	Ventura Pooling Point (MID 17-192)	78623
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Hazel	79244	Demarc Def. Delivery	62389
NBPL/NNG Marshall	204	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Ventura	192	MID 17 Storage Pooling Point	71459
NBPL/NNG Welcome	1665	Ogden Def. Delivery	98
NGPL/NNG Glenwood	197	Pleasant Valley Def. Delivery	78126
NNG Field/Mkt Demarcation -16B	37654	Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #	Point Name	POI #
GRLKS/NNG Carlton	388	Viking Chisago/Isanti	196
GRLKS/NNG Grand Rapids	78994	Viking/NNG Pierz Inter	61667
GRLKS/NNG Wakefield	21972	Viking/NNG Polk ITE	62983

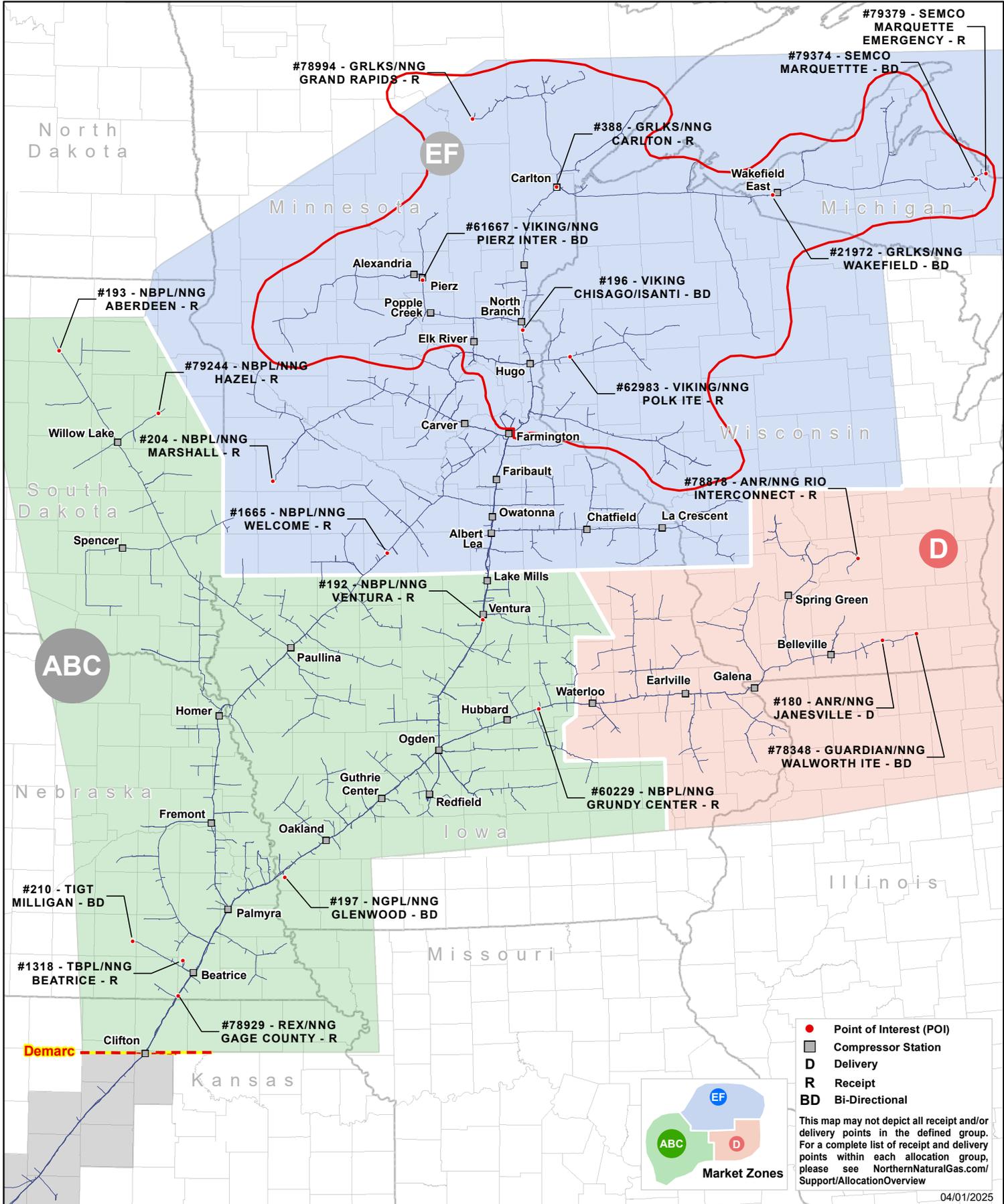
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Farmington North Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Farmington North Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

FARMINGTON NORTH ALLOCATION GROUP (750)





GALENA EAST ALLOCATION GROUP (463)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Galena East Allocation Group are affected by the Galena East Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
GRLKS/NNG Carlton	388	TBPL/NNG Beatrice	1318
GRLKS/NNG Grand Rapids	78994	TIGT Milligan	210
GRLKS/NNG Wakefield	21972	Ventura Pooling Point (MID 17-192)	78623
MID 17 Pooling Point	71458	Viking Chisago/Isanti	196
NBPL/NNG Aberdeen	193	Viking/NNG Pierz Inter	61667
NBPL/NNG Grundy Center	60229	Viking/NNG Polk ITE	62983
NBPL/NNG Hazel	79244	Storage Name	POI #
NBPL/NNG Marshall	204	Demarc Def. Delivery	62389
NBPL/NNG Ventura	192	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Welcome	1665	MID 17 Storage Pooling Point	71459
NGPL/NNG Glenwood	197	Ogden Def. Delivery	98
NNG Field/Mkt Demarcation -16B	37654	Pleasant Valley Def. Delivery	78126
REX/NNG Gage County	78929	Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
ANR/NNG Rio Interconnect	78878
Guardian/NNG Walworth ITE	78348

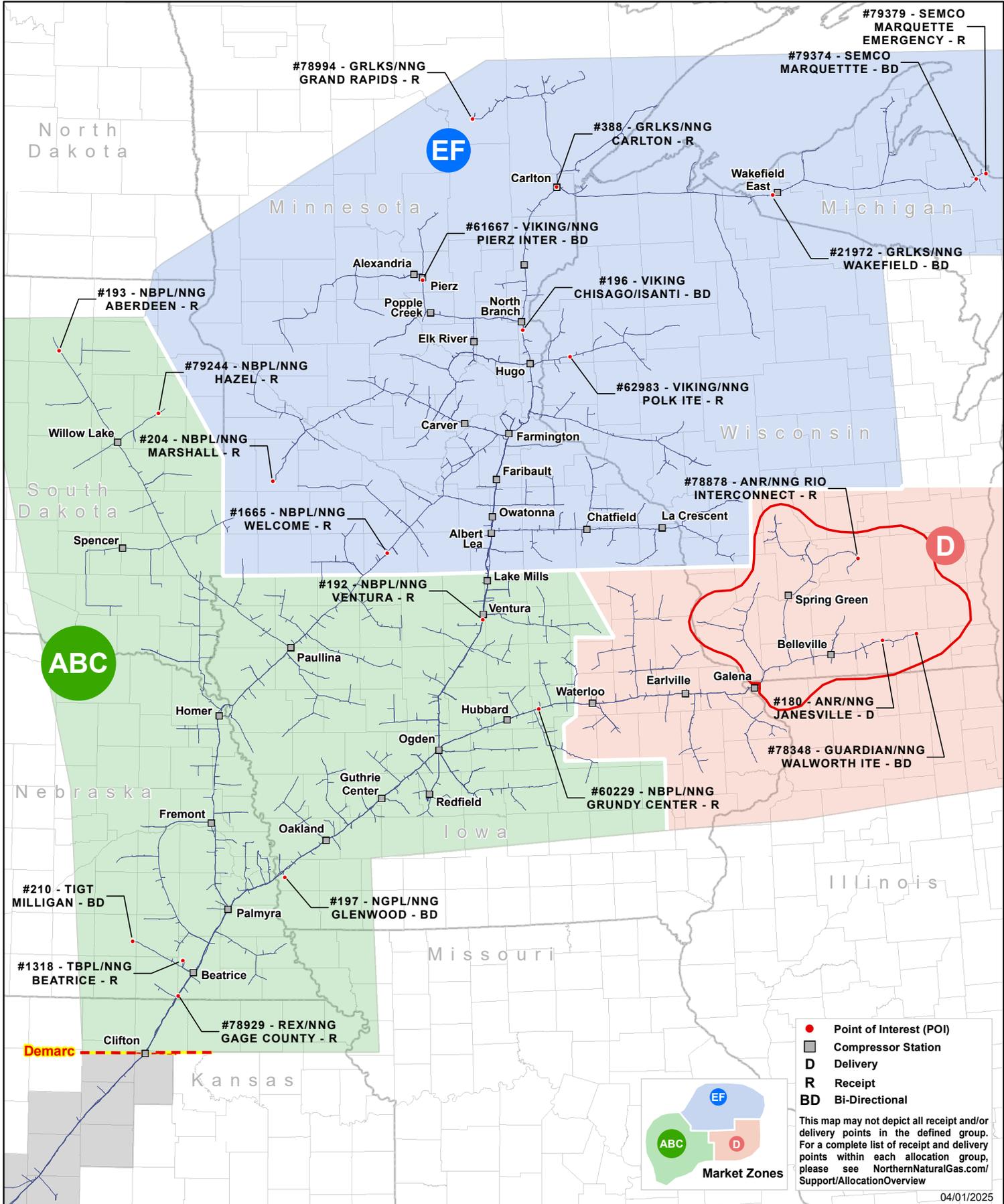
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Galena East Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Galena East Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

GALENA EAST ALLOCATION GROUP (463)





HOMER SOUTH ALLOCATION GROUP (1114)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Homer South Allocation Group are affected by the Homer South Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
NBPL/NNG Aberdeen	193	NBPL/NNG Welcome	1665
NBPL/NNG Hazel	79244	MID 17 Pooling Point	71458

Receipt Points Not Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	TIGT Milligan	210
GRLKS/NNG Carlton	388	Ventura Pooling Point (MID 17-192)	78623
GRLKS/NNG Grand Rapids	78994	Viking Chisago/Isanti	196
GRLKS/NNG Wakefield	21972	Viking/NNG Pierz Inter	61667
Guardian/NNG Walworth ITE	78348	Viking/NNG Polk ITE	62983
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Marshall	204	Demarc Def. Delivery	62389
NBPL/NNG Ventura	192	Garner LNG Payback Def. Delivery	79228
NGPL/NNG Glenwood	197	MID 17 Storage Pooling Point	71459
NNG Field/Mkt Demarcation -16B	37654	Ogden Def. Delivery	98
REX/NNG Gage County	78929	Pleasant Valley Def. Delivery	78126
TBPL/NNG Beatrice	1318	Ventura Def. Delivery	71460

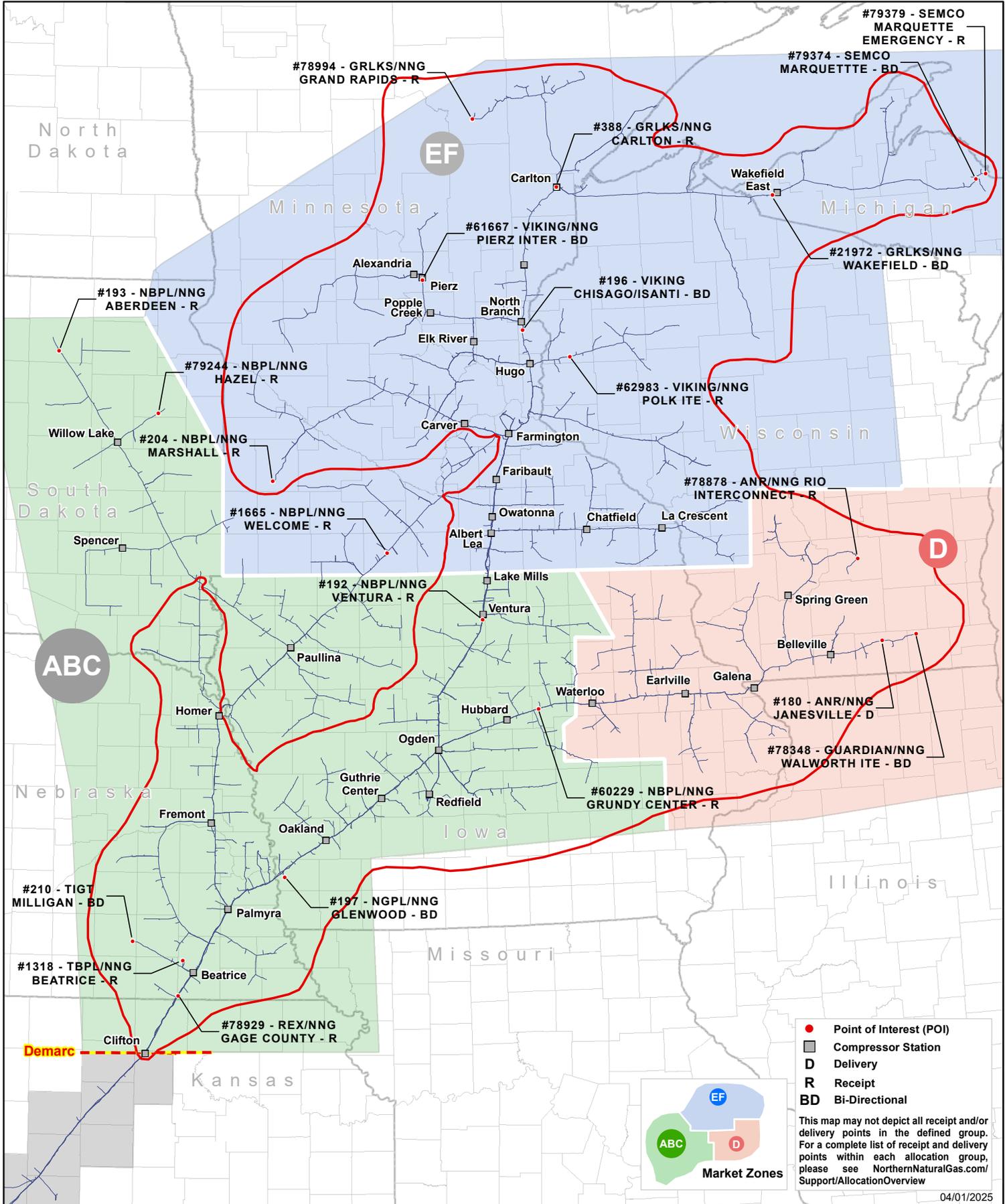
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Hugo South Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Hugo South Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	INJ	D	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Impacted	Not Impacted
			SBS Enabled	SBS Disabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Impacted	Not Impacted
			SBS Enabled	SBS Disabled	SBS Enabled

HOMER SOUTH ALLOCATION GROUP (1114)





HUBBARD EAST ALLOCATION GROUP (585)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Hubbard East Allocation Group are affected by the Hubbard East Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
GRLKS/NNG Carlton	388	TIGT Milligan	210
GRLKS/NNG Grand Rapids	78994	Ventura Pooling Point (MID 17-192)	78623
GRLKS/NNG Wakefield	21972	Viking Chisago/Isanti	196
MID 17 Pooling Point	71458	Viking/NNG Pierz Inter	61667
NBPL/NNG Aberdeen	193	Viking/NNG Polk ITE	62983
NBPL/NNG Hazel	79244	Storage Name	POI #
NBPL/NNG Marshall	204	Demarc Def. Delivery	62389
NBPL/NNG Ventura	192	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Welcome	1665	MID 17 Storage Pooling Point	71459
NGPL/NNG Glenwood	197	Ogden Def. Delivery	98
NNG Field/Mkt Demarcation -16B	37654	Pleasant Valley Def. Delivery	78126
REX/NNG Gage County	78929	Ventura Def. Delivery	71460
TBPL/NNG Beatrice	1318		

Receipt Points Not Impacted

Point Name	POI #
ANR/NNG Rio Interconnect	78878
Guardian/NNG Walworth ITE	78348
NBPL/NNG Grundy Center	60229

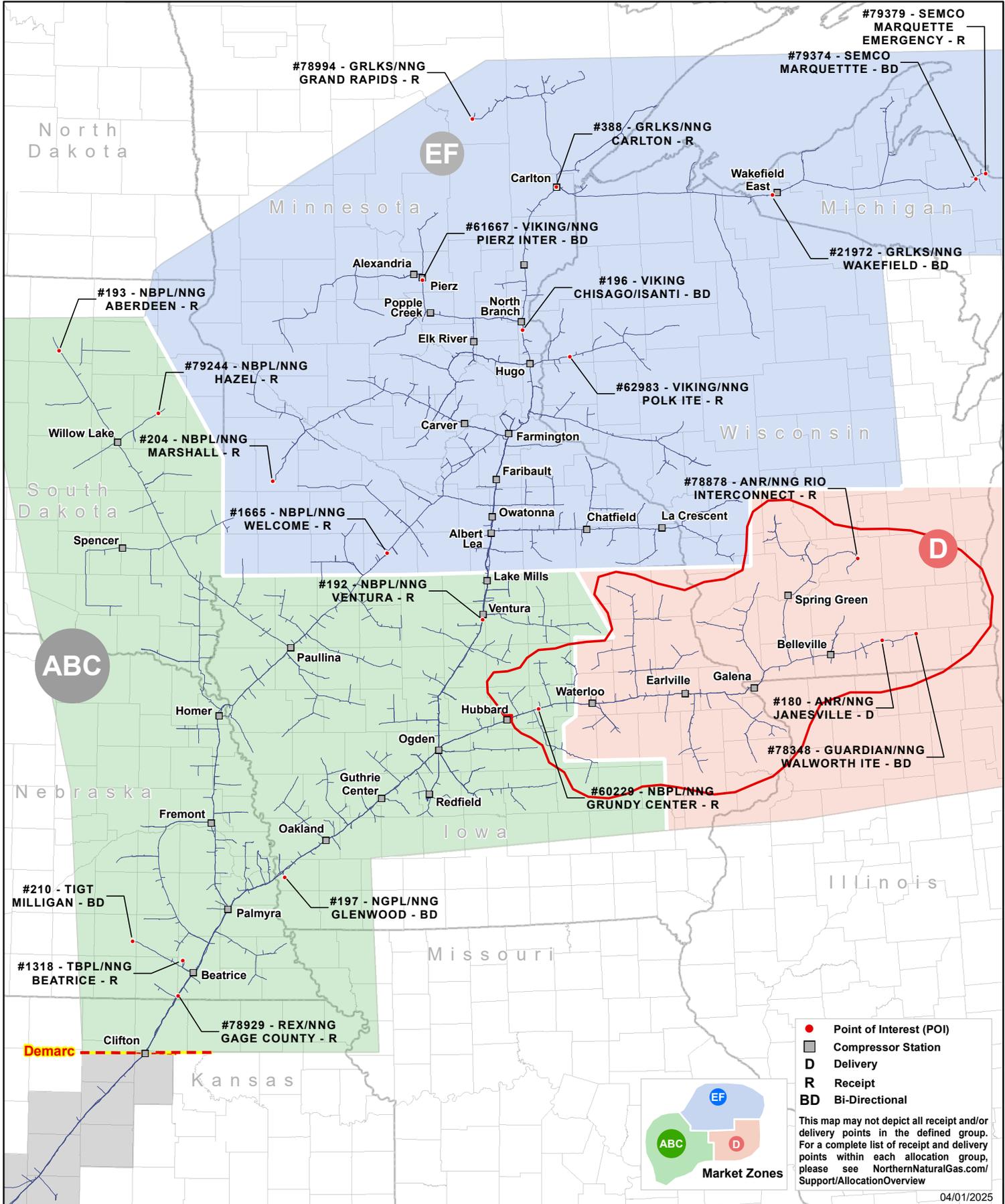
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Hubbard East Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Hubbard East Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

HUBBARD EAST ALLOCATION GROUP (585)





HUGO SOUTH ALLOCATION GROUP (1065)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Hugo South Allocation Group are affected by the Hugo South Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
GRLKS/NNG Carlton	388	Viking Chisago/Isanti	196
GRLKS/NNG Grand Rapids	78994	Viking/NNG Pierz Inter	61667
GRLKS/NNG Wakefield	21972	Viking/NNG Polk ITE	62983
MID 17 Pooling Point	71458		

Receipt Points Not Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
Guardian/NNG Walworth ITE	78348	TBPL/NNG Beatrice	1318
NBPL/NNG Aberdeen	193	TIGT Milligan	210
NBPL/NNG Grundy Center	60229	Ventura Pooling Point (MID 17-192)	78623
NBPL/NNG Hazel	79244	Storage Name	POI #
NBPL/NNG Marshall	204	Demarc Def. Delivery	62389
NBPL/NNG Welcome	1665	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Ventura	192	MID 17 Storage Pooling Point	71459
NGPL/NNG Glenwood	197	Ogden Def. Delivery	98
NNG Field/Mkt Demarcation -16B	37654	Pleasant Valley Def. Delivery	78126
		Ventura Def. Delivery	71460

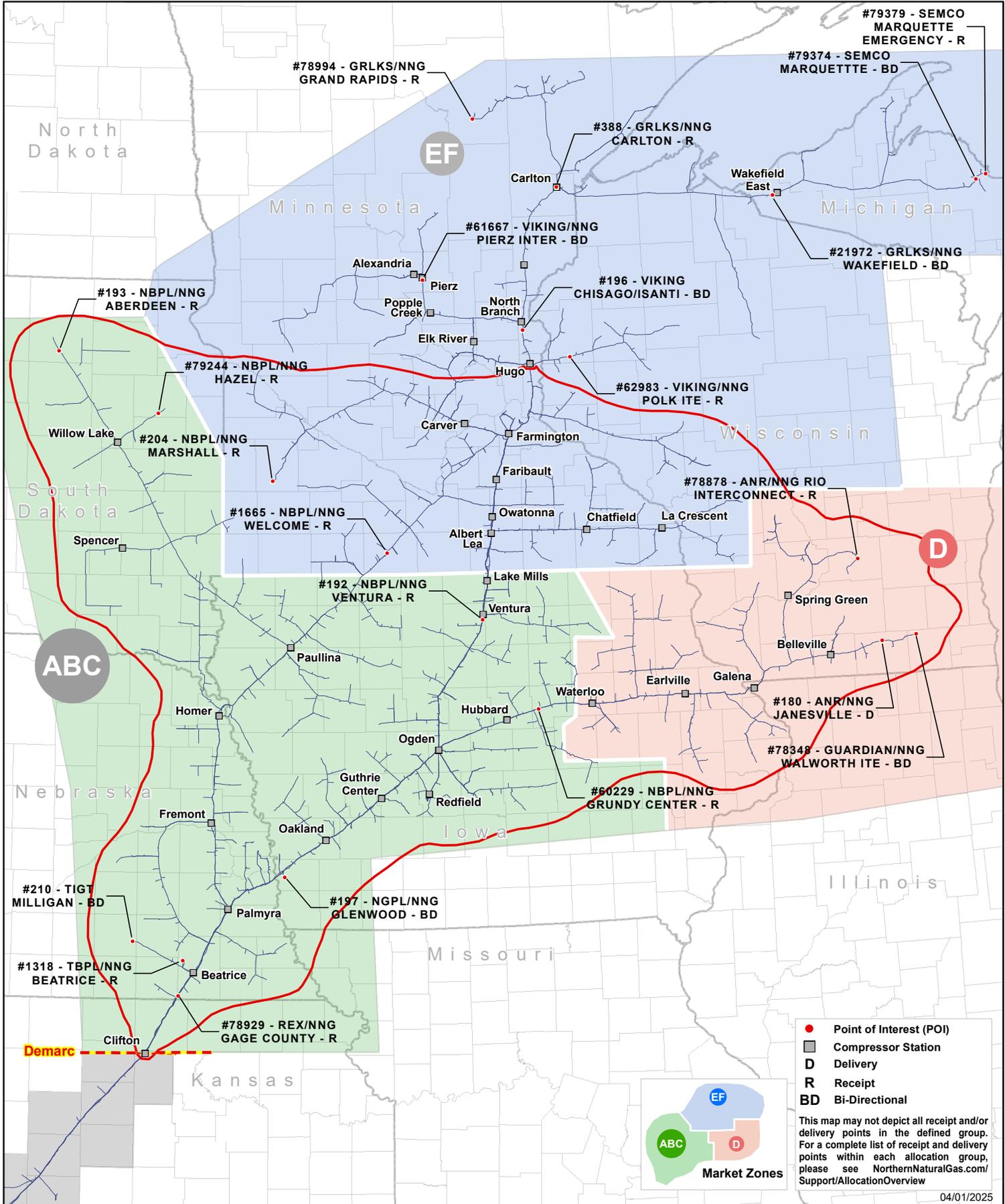
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Hugo South Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Hugo South Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	INJ	D	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Impacted	Not Impacted
			SBS Enabled	SBS Disabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Impacted	Not Impacted
			SBS Enabled	SBS Disabled	SBS Enabled

HUGO SOUTH ALLOCATION GROUP (1065)





LADYSMITH BL ALLOCATION GROUP (1037)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Ladysmith BL Allocation Group are affected by the Ladysmith BL Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	NNG Field/Mkt Demarcation -16B	37654
GRLKS/NNG Carlton	388	REX/NNG Gage County	78929
GRLKS/NNG Grand Rapids	78994	TBPL/NNG Beatrice	1318
GRLKS/NNG Wakefield	21972	TIGT Milligan	210
Guardian/NNG Walworth ITE	78348	Ventura Pooling Point (MID 17-192)	78623
MID 17 Pooling Point	71458	Viking Chisago/Isanti	196
NBPL/NNG Aberdeen	193	Viking/NNG Pierz Inter	61667
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Hazel	79244	Demarc Def. Delivery	62389
NBPL/NNG Marshall	204	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Ventura	192	MID 17 Storage Pooling Point	71459
NBPL/NNG Welcome	1665	Ogden Def. Delivery	98
NGPL/NNG Glenwood	197	Pleasant Valley Def. Delivery	78126
		Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
Viking/NNG Polk ITE	62983

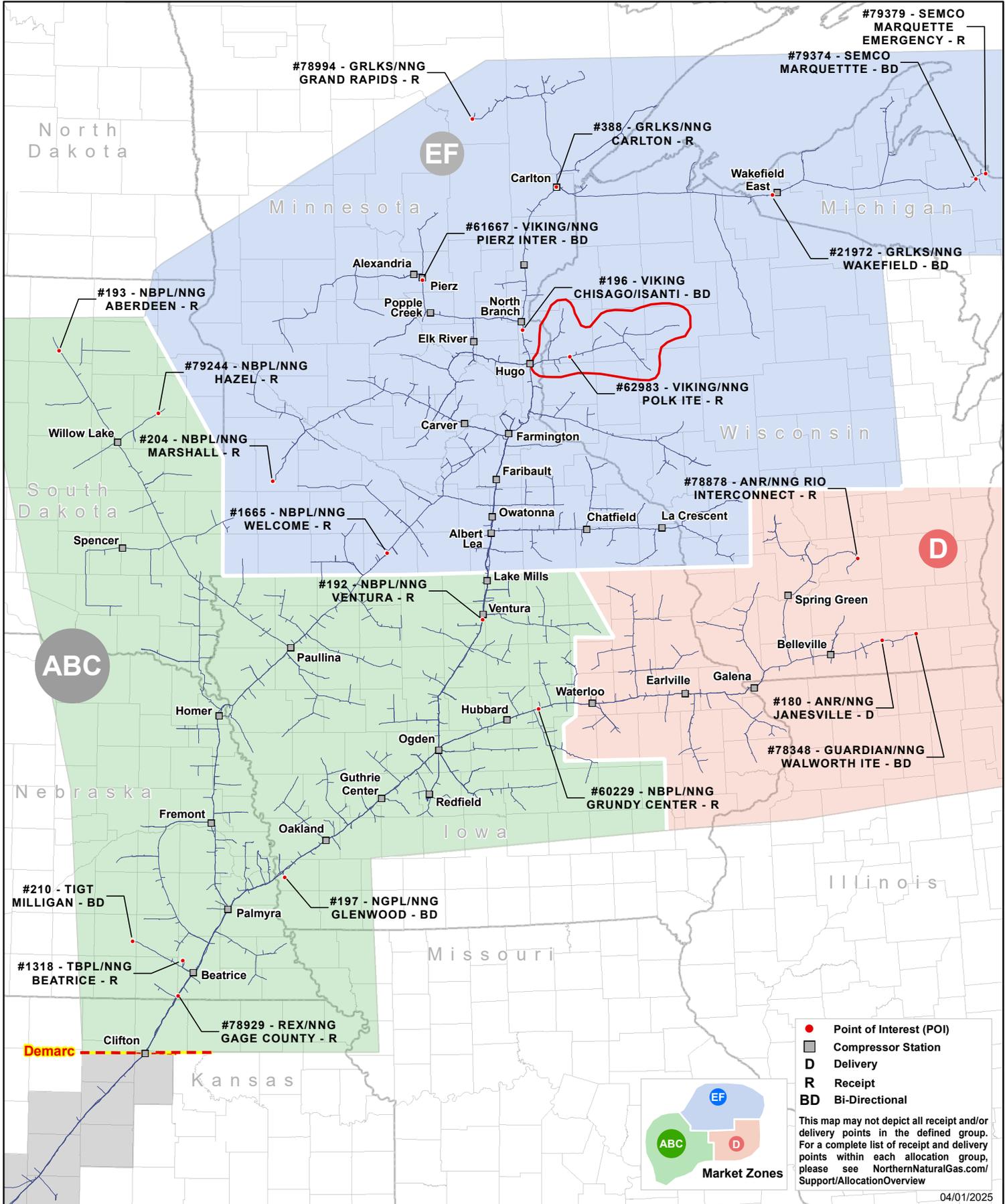
Storage Usage

The matrix below illustrates how transportation activity, pooling activity and Storage Balancing Service (SBS) are applicable when the transport and pooling service requires the use of the Ladysmith BL Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Ladysmith BL Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

LADYSMITH BL ALLOCATION GROUP (1037)





MARQUETTE AREA ALLOCATION GROUP (1031)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Marquette Area Allocation Group are affected by the Marquette Area Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
GRLKS/NNG Carlton	388	TBPL/NNG Beatrice	1318
GRLKS/NNG Grand Rapids	78994	TIGT Milligan	210
GRLKS/NNG Wakefield	21972	Ventura Pooling Point (MID 17-192)	78623
Guardian/NNG Walworth ITE	78348	Viking Chisago/Isanti	196
MID 17 Pooling Point	71458	Viking/NNG Pierz Inter	61667
NBPL/NNG Aberdeen	193	Viking/NNG Polk ITE	62983
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Hazel	79244	Demarc Def. Delivery	62389
NBPL/NNG Marshall	204	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Ventura	192	MID 17 Storage Pooling Point	71459
NBPL/NNG Welcome	1665	Ogden Def. Delivery	98
NGPL/NNG Glenwood	197	Pleasant Valley Def. Delivery	78126
NNG Field/Mkt Demarcation -16B	37654	Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
N/A	N/A

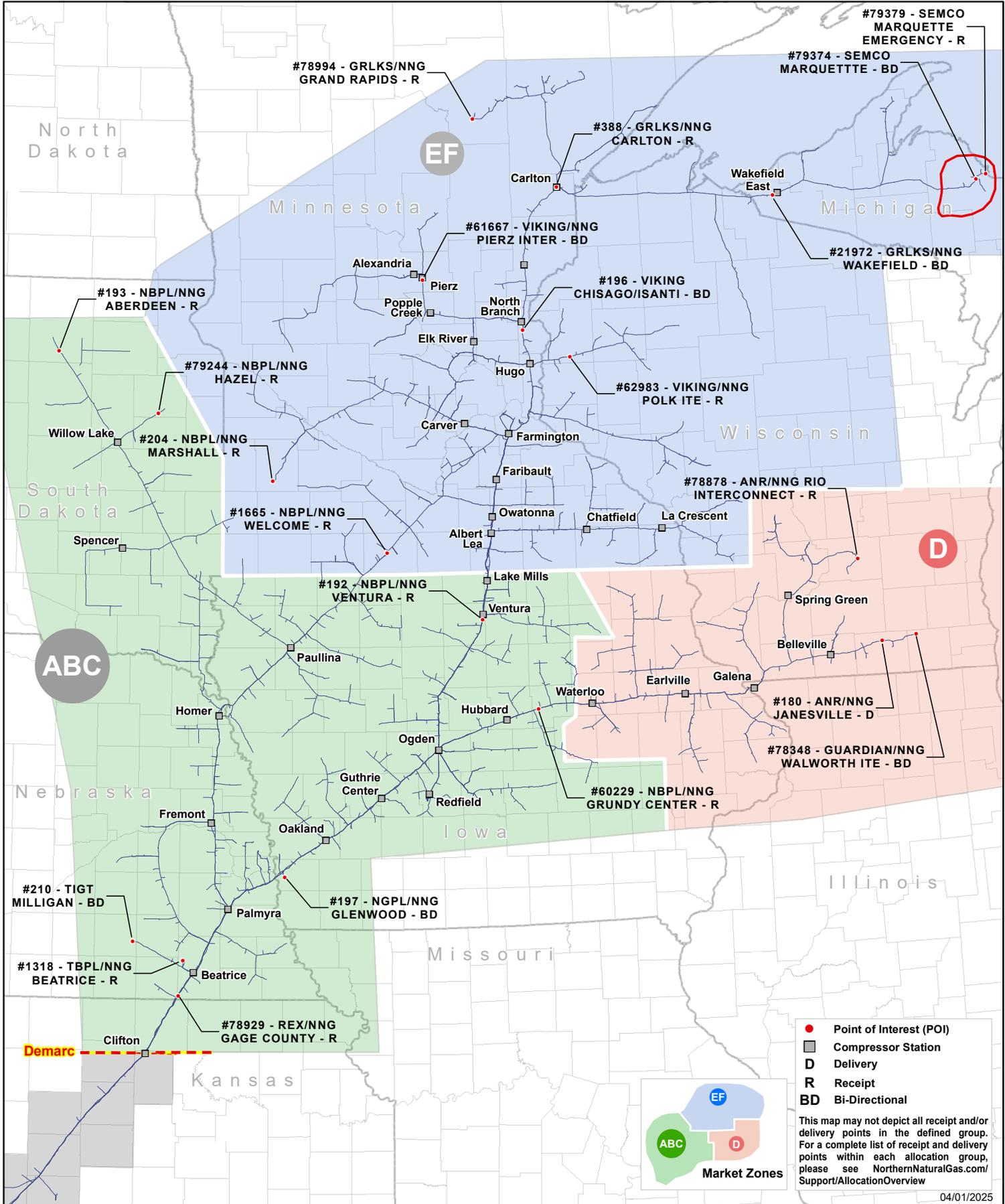
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Marquette Area Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Marquette Area Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted SBS Disabled	Impacted SBS Disabled	Impacted SBS Disabled	Impacted SBS Disabled	Impacted SBS Disabled
PDD IDD	WD	R	Impacted SBS Disabled	Impacted SBS Disabled	Impacted SBS Disabled	Impacted SBS Disabled	Impacted SBS Disabled
FDD	INJ	D	Not Impacted SBS Enabled	Not Impacted SBS Enabled	Not Impacted SBS Enabled	Not Impacted SBS Enabled	Not Impacted SBS Enabled
PDD IDD	INJ	D	Not Impacted SBS Enabled	Not Impacted SBS Enabled	Not Impacted SBS Enabled	Not Impacted SBS Enabled	Not Impacted SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted SBS Enabled	Not Impacted SBS Enabled	Not Impacted SBS Enabled
PDD IDD	WD	R	Not Impacted SBS Enabled	Not Impacted SBS Enabled	Not Impacted SBS Enabled
FDD	INJ	D	Not Impacted SBS Enabled	Not Impacted SBS Enabled	Not Impacted SBS Enabled
PDD IDD	INJ	D	Not Impacted SBS Enabled	Not Impacted SBS Enabled	Not Impacted SBS Enabled

MARQUETTE AREA ALLOCATION GROUP (1031)





NORTH BRANCH ALLOCATION GROUP (835)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the North Branch Allocation Group are affected by the North Branch Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
Guardian/NNG Walworth ITE	78348	TBPL/NNG Beatrice	1318
MID 17 Pooling Point	71458	TIGT Milligan	210
NBPL/NNG Aberdeen	193	Ventura Pooling Point (MID 17-192)	78623
NBPL/NNG Grundy Center	60229	Viking/NNG Polk ITE	62983
NBPL/NNG Hazel	79244	Storage Name	POI #
NBPL/NNG Marshall	204	Demarc Def. Delivery	62389
NBPL/NNG Ventura	192	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Welcome	1665	MID 17 Storage Pooling Point	71459
NGPL/NNG Glenwood	197	Ogden Def. Delivery	98
NNG Field/Mkt Demarcation -16B	37654	Pleasant Valley Def. Delivery	78126
		Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #	Point Name	POI #
GRLKS/NNG Carlton	388	Viking Chisago/Isanti	196
GRLKS/NNG Grand Rapids	78994	Viking/NNG Pierz Inter	61667
GRLKS/NNG Wakefield	21972		

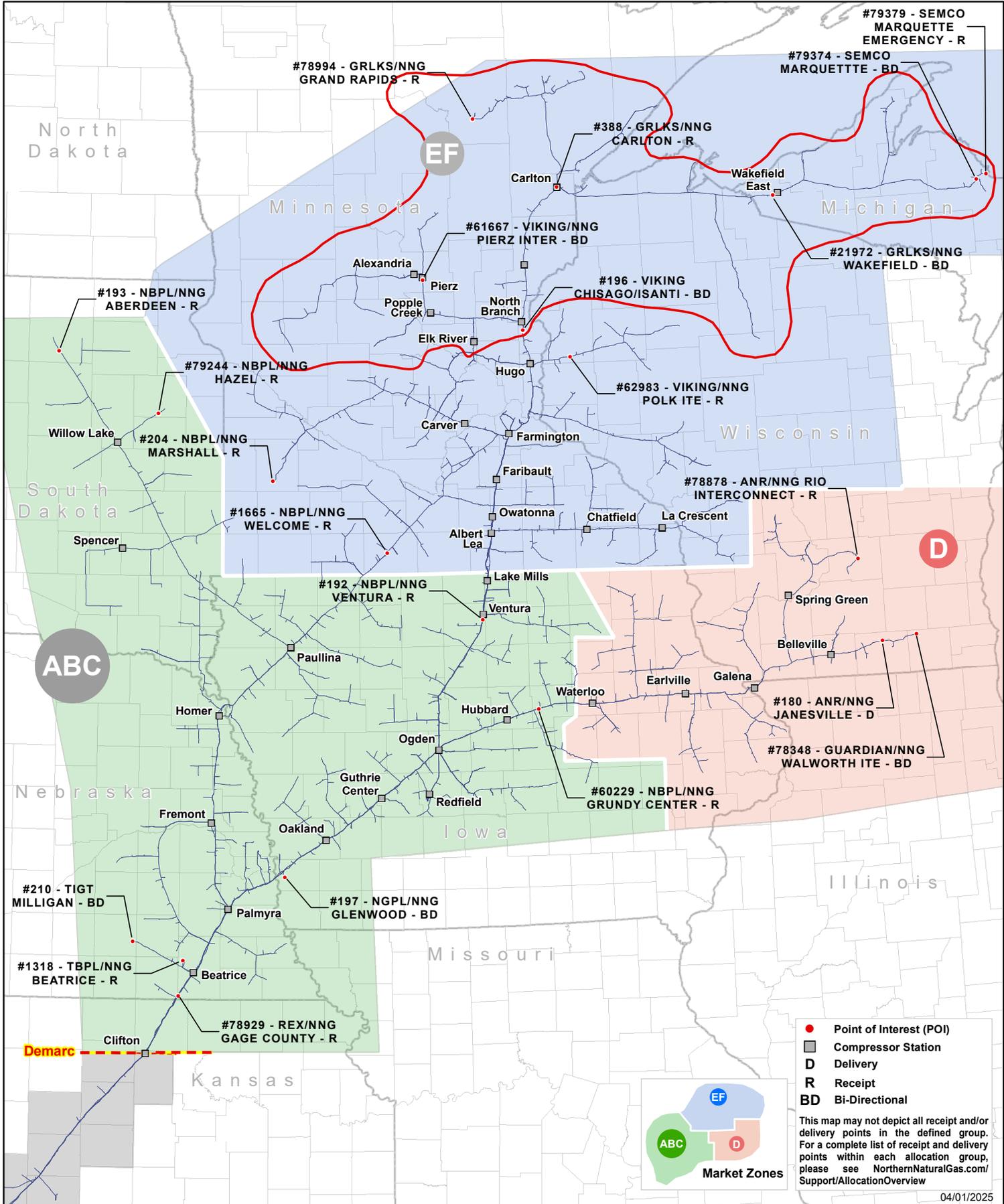
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the North Branch Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a North Branch Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

NORTH BRANCH ALLOCATION GROUP (835)





OAKLAND ALLOCATION GROUP (583)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Oakland Allocation Group are affected by the Oakland Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
MID 17 Pooling Point	71458	TIGT Milligan	210
NBPL/NNG Aberdeen	193	Storage Name	POI #
NBPL/NNG Hazel	79244	Demarc Def. Delivery (FDD/FDD Overrun/PDD/IDD)	62389
NBPL/NNG Welcome	1665	Garner LNG Payback Def. Delivery (PDD/IDD)	79228
NGPL/NNG Glenwood	197	MID 17 Storage Pooling Point (FDD/FDD Overrun/PDD/IDD)	71459
NNG Field/Mkt Demarcation -16B	37654	Ogden Def. Delivery (PDD/IDD)	98
REX/NNG Gage County	78929	Pleasant Valley Def. Delivery (PDD/IDD)	78126
TBPL/NNG Beatrice	1318	Ventura Def. Delivery (PDD/IDD)	71460

Receipt Points Not Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	Viking Chisago/Isanti	196
GRLKS/NNG Carlton	388	Viking/NNG Pierz Inter	61667
GRLKS/NNG Grand Rapids	78994	Viking/NNG Polk ITE	62983
GRLKS/NNG Wakefield	21972	Storage Name	POI #
Guardian/NNG Walworth ITE	78348	Ogden Def. Delivery (FDD/FDD Overrun)	98
NBPL/NNG Grundy Center	60229	Pleasant Valley Def. Delivery (FDD/FDD Overrun)	78126
NBPL/NNG Marshall	204	Ventura Def. Delivery (FDD/FDD Overrun)	71460
NBPL/NNG Ventura	192	Garner LNG Payback Def. Delivery (FDD/FDD Overrun)	79228
Ventura Pooling Point (MID 17-192)	78623		

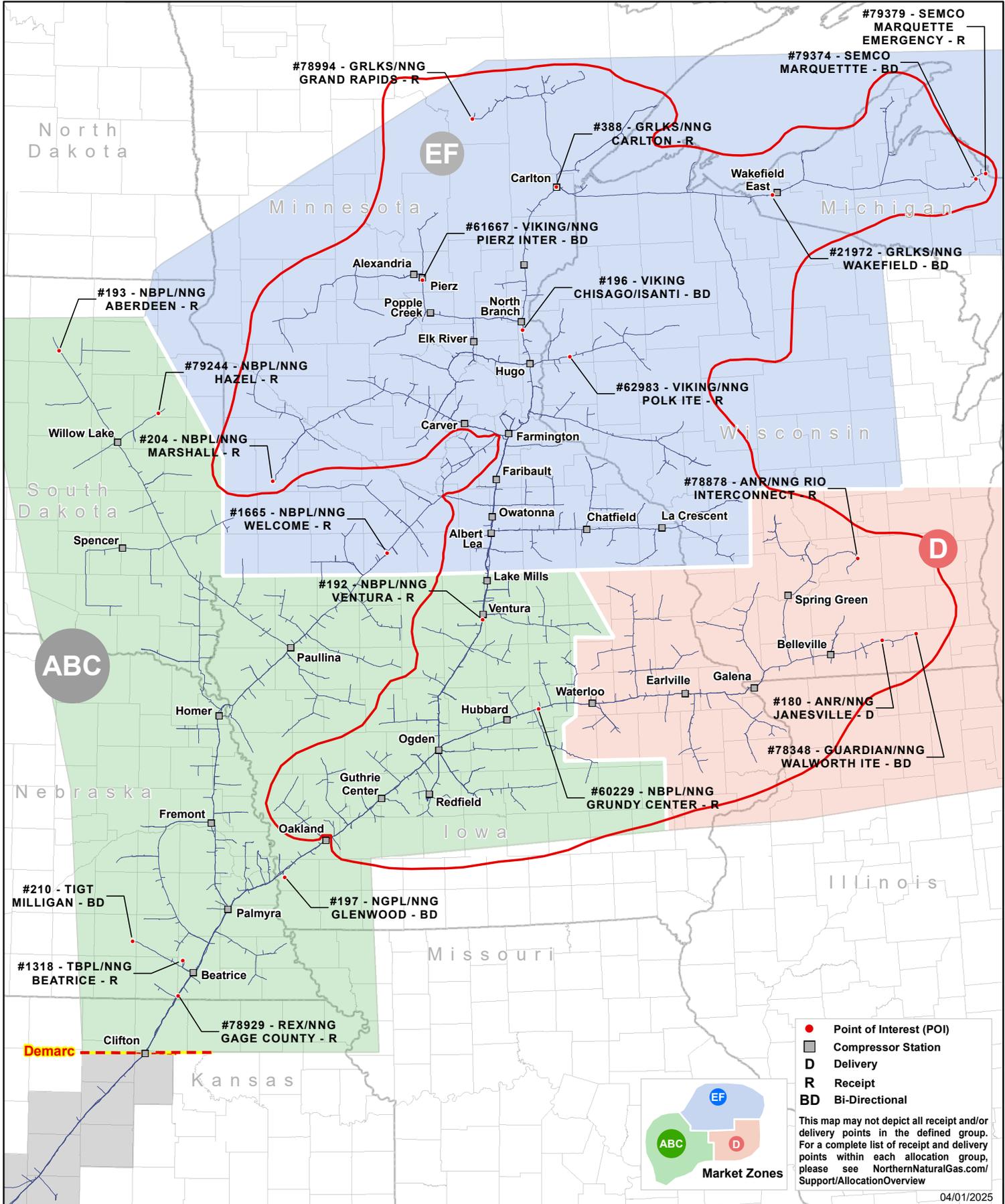
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Oakland Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during an Oakland Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Disabled	SBS Disabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Impacted	Impacted	Impacted
			SBS Enabled	SBS Enabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Impacted
			SBS Enabled	SBS Enabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

OAKLAND ALLOCATION GROUP (583)





OGDEN NORTH ALLOCATION GROUP (581)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Ogden North Allocation Group are affected by the Ogden North Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
Guardian/NNG Walworth ITE	78348	TBPL/NNG Beatrice	1318
MID 17 Pooling Point	71458	TIGT Milligan	210
NBPL/NNG Aberdeen	193	Storage Name	POI #
NBPL/NNG Hazel	79244	Demarc Def. Delivery	62389
NBPL/NNG Grundy Center	60229	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Welcome	1665	MID 17 Storage Pooling Point	71459
NGPL/NNG Glenwood	197	Ogden Def. Delivery	98
NNG Field/Mkt Demarcation -16B	37654	Pleasant Valley Def. Delivery	78126
		Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #	Point Name	POI #
GRLKS/NNG Carlton	388	Ventura Pooling Point (MID 17-192)	78623
GRLKS/NNG Grand Rapids	78994	Viking Chisago/Isanti	196
GRLKS/NNG Wakefield	21972	Viking/NNG Pierz Inter	61667
NBPL/NNG Marshall	204	Viking/NNG Polk ITE	62983
NBPL/NNG Ventura	192		

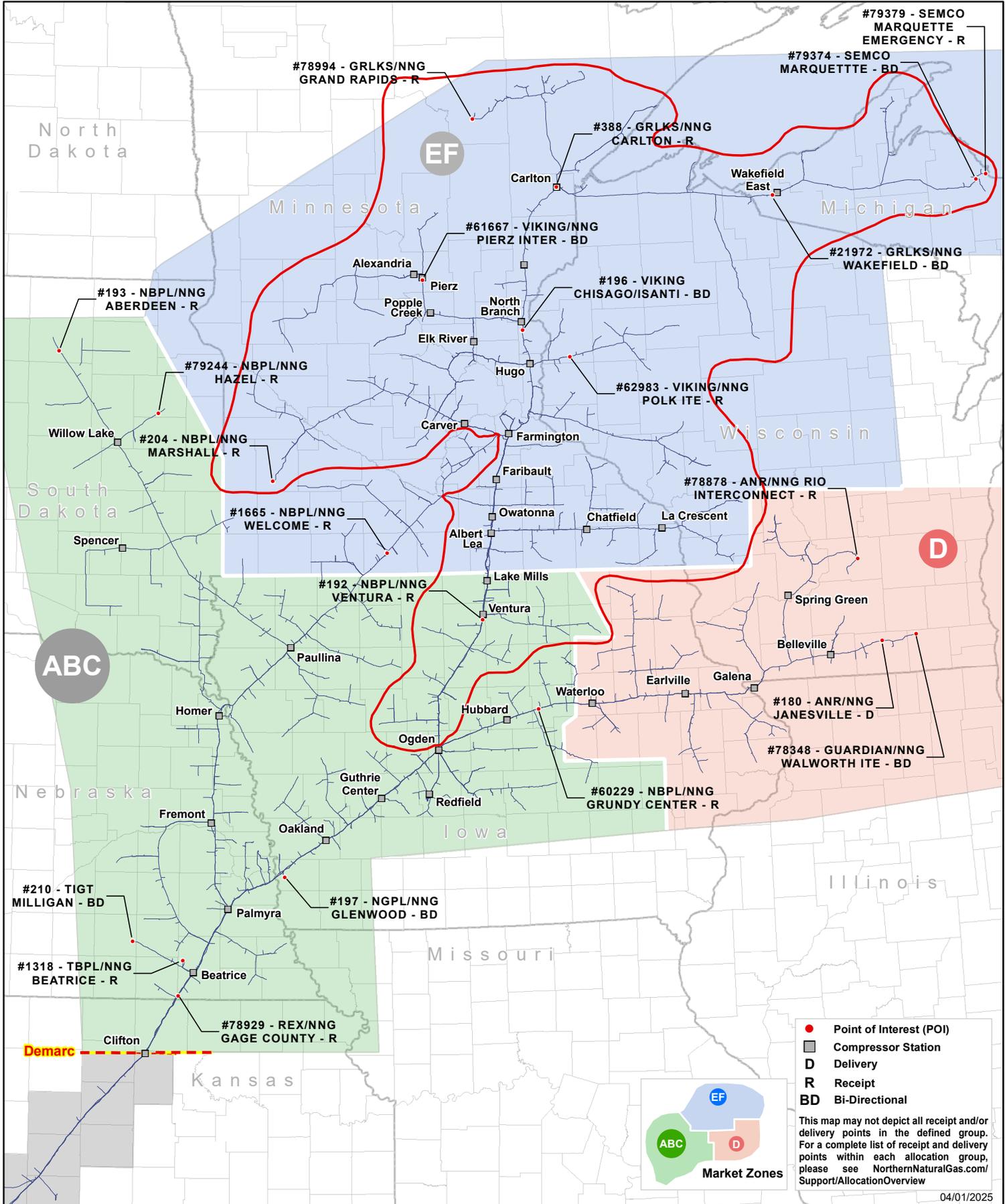
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Ogden North Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during an Ogden North Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Impacted
			SBS Enabled	SBS Enabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

OGDEN NORTH ALLOCATION GROUP (581)





OMAHA 1B BRANCHLINE ALLOCATION GROUP (1128)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Omaha 1B Branch line Allocation Group are affected by the Omaha 1B Branchline Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
GRLKS/NNG Carlton	388	TBPL/NNG Beatrice	1318
GRLKS/NNG Grand Rapids	78994	TIGT Milligan	210
GRLKS/NNG Wakefield	21972	Ventura Pooling Point (MID 17-192)	78623
Guardian/NNG Walworth ITE	78348	Viking Chisago/Isanti	196
MID 17 Pooling Point	71458	Viking/NNG Pierz Inter	61667
NBPL/NNG Aberdeen	193	Viking/NNG Polk ITE	62983
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Hazel	79244	Demarc Def. Delivery	62389
NBPL/NNG Marshall	204	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Ventura	192	MID 17 Storage Pooling Point	71459
NBPL/NNG Welcome	1665	Ogden Def. Delivery	98
NGPL/NNG Glenwood	197	Pleasant Valley Def. Delivery	78126
NNG Field/Mkt Demarcation -16B	37654	Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
N/A	N/A

Storage Usage

The matrix below illustrates how transportation activity, pooling activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Omaha 1B Branchline Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during an Omaha 1B Branch Line Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

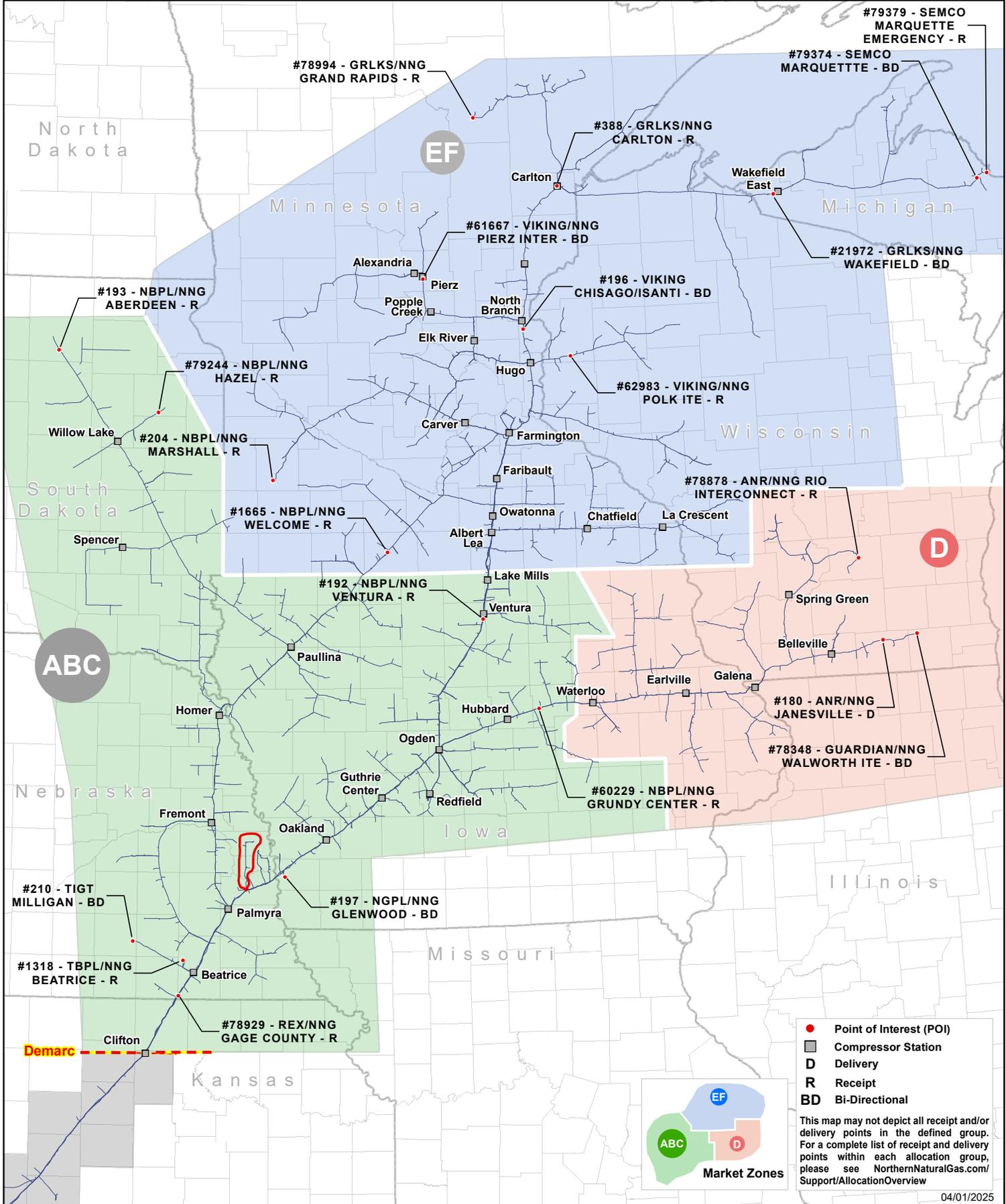
Storage Point

Rate Schedule	INJ/WD	Transport R/D	62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Storage Point

Rate Schedule	INJ/WD	Pool R/D	Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

OMAHA 1B BRANCH LINE ALLOCATION GROUP (1128)





PALMYRA EAST ALLOCATION GROUP (775)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Palmyra East Allocation Group are affected by the Palmyra East Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Storage Name	POI #
MID 17 Pooling Point	71458	Demarc Def. Delivery (FDD/FDD Overrun/PDD/IDD)	62389
NBPL/NNG Aberdeen	193	Garner LNG Payback Def. Delivery (PDD/IDD)	79228
NBPL/NNG Hazel	79244	MID 17 Storage Pooling Point (FDD/FDD Overrun/PDD/IDD)	71459
NBPL/NNG Welcome	1665	Ogden Def. Delivery (PDD/IDD)	98
NNG Field/Mkt Demarcation -16B	37654	Pleasant Valley Def. Delivery (PDD/IDD)	78126
REX/NNG Gage County	78929	Ventura Def. Delivery (PDD/IDD)	71460
TBPL/NNG Beatrice	1318		
TIGT Milligan	210		

Receipt Points Not Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	Ventura Pooling Point (MID 17-192)	78623
GRLKS/NNG Carlton	388	Viking Chisago/Isanti	196
GRLKS/NNG Grand Rapids	78994	Viking/NNG Pierz Inter	61667
GRLKS/NNG Wakefield	21972	Viking/NNG Polk ITE	62983
Guardian/NNG Walworth ITE	78348	Storage Name	POI #
NBPL/NNG Grundy Center	60229	Ogden Def. Delivery (FDD/FDD Overrun)	98
NBPL/NNG Marshall	204	Pleasant Valley Def. Delivery (FDD/FDD Overrun)	78126
NBPL/NNG Ventura	192	Ventura Def. Delivery (FDD/FDD Overrun)	71460
NGPL/NNG Glenwood	197	Garner LNG Payback Def. Delivery (FDD/FDD Overrun)	79228

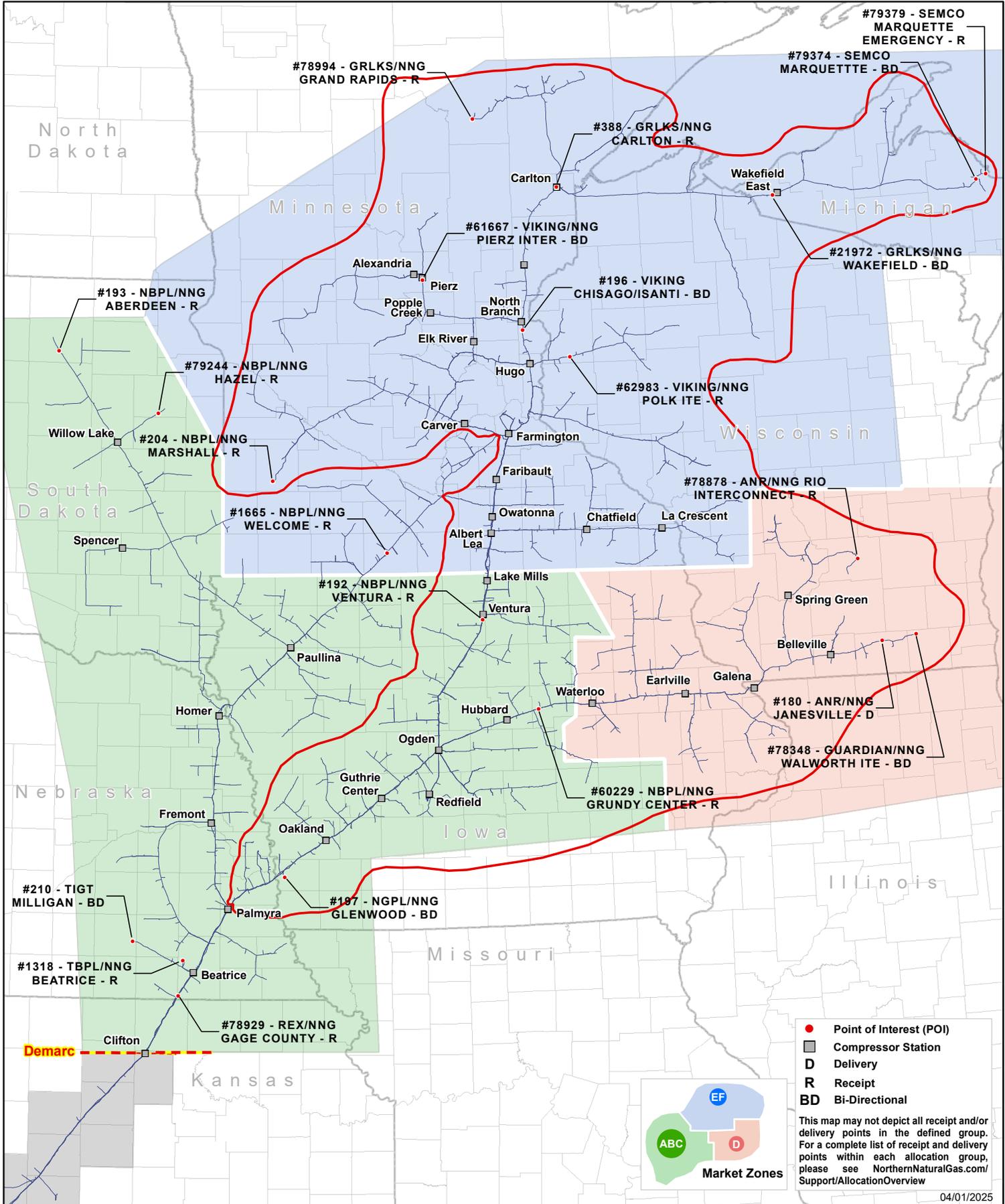
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Palmyra East Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Palmyra East Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Disabled	SBS Disabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Impacted	Impacted	Impacted
			SBS Enabled	SBS Enabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Impacted
			SBS Enabled	SBS Enabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

PALMYRA EAST ALLOCATION GROUP (775)





PALMYRA NORTH ALLOCATION GROUP (740)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Palmyra North Allocation Group are affected by the Palmyra North Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	TBPL/NNG Beatrice	1318
GRLKS/NNG Carlton	388	TIGT Milligan	210
GRLKS/NNG Grand Rapids	78994	Ventura Pooling Point (MID 17-192)	78623
GRLKS/NNG Wakefield	21972	Viking Chisago/Isanti	196
Guardian/NNG Walworth ITE	78348	Viking/NNG Pierz Inter	61667
MID 17 Pooling Point	71458	Viking/NNG Polk ITE	62983
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Marshall	204	Demarc Def. Delivery	62389
NBPL/NNG Ventura	192	Garner LNG Payback Def. Delivery	79228
NGPL/NNG Glenwood	197	MID 17 Storage Pooling Point	71459
NNG Field/Mkt Demarcation -16B	37654	Ogden Def. Delivery	98
REX/NNG Gage County	78929	Pleasant Valley Def. Delivery	78126
		Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
NBPL/NNG Aberdeen	193
NBPL/NNG Hazel	79244
NBPL/NNG Welcome	1665

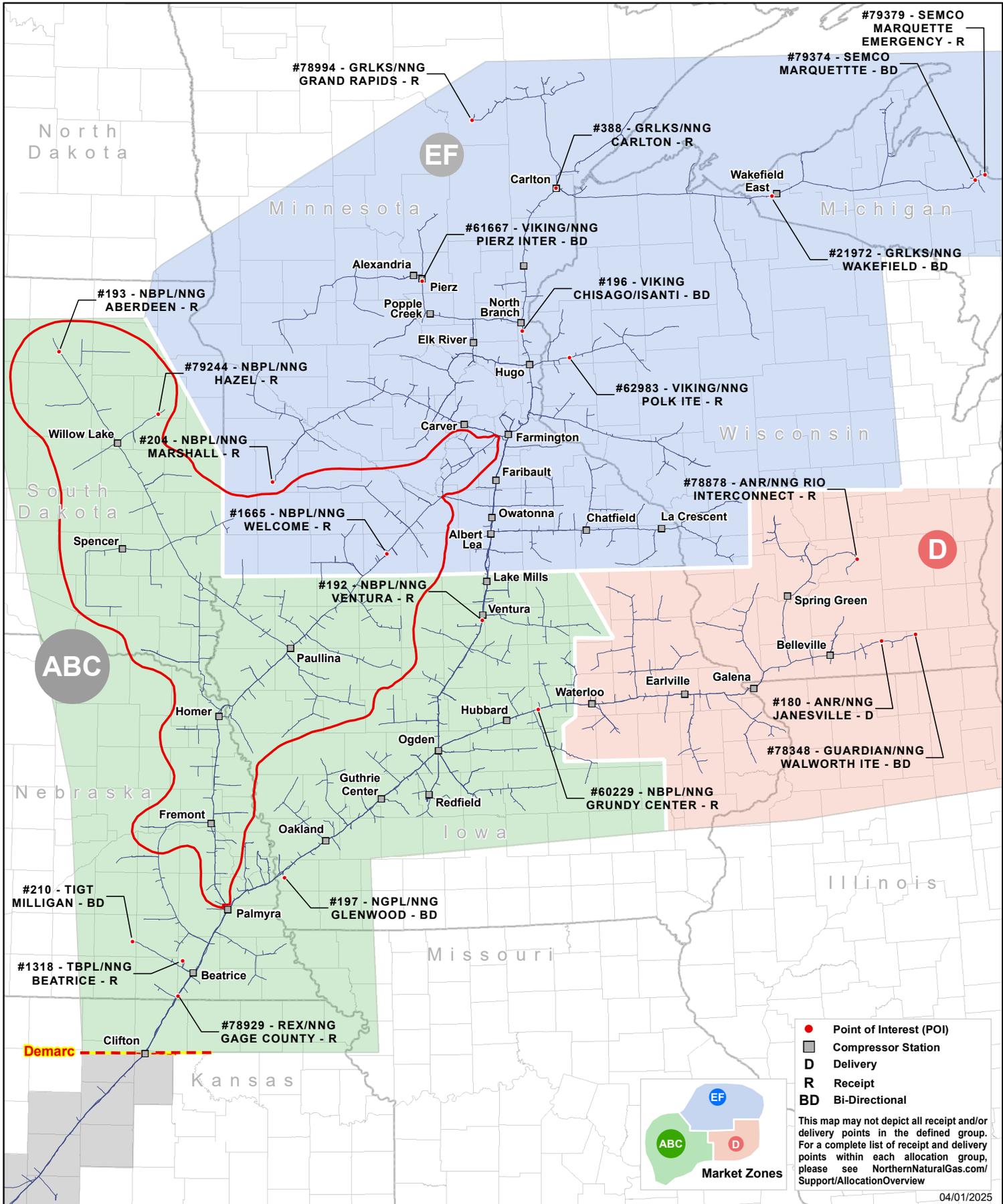
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Palmyra North Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Palmyra North Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

PALMYRA NORTH ALLOCATION GROUP (740)





PAULLINA WEST ALLOCATION GROUP (1019)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Paullina West Allocation Group are affected by the Paullina West Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	TBPL/NNG Beatrice	1318
GRLKS/NNG Carlton	388	TIGT Milligan	210
GRLKS/NNG Grand Rapids	78994	Ventura Pooling Point (MID 17-192)	78623
GRLKS/NNG Wakefield	21972	Viking Chisago/Isanti	196
Guardian/NNG Walworth ITE	78348	Viking/NNG Pierz Inter	61667
MID 17 Pooling Point	71458	Viking/NNG Polk ITE	62983
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Marshall	204	Demarc Def. Delivery	62389
NBPL/NNG Ventura	192	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Welcome	1665	MID 17 Storage Pooling Point	71459
NGPL/NNG Glenwood	197	Ogden Def. Delivery	98
NNG Field/Mkt Demarcation -16B	37654	Pleasant Valley Def. Delivery	78126
REX/NNG Gage County	78929	Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
NBPL/NNG Aberdeen	193
NBPL/NNG Hazel	79244

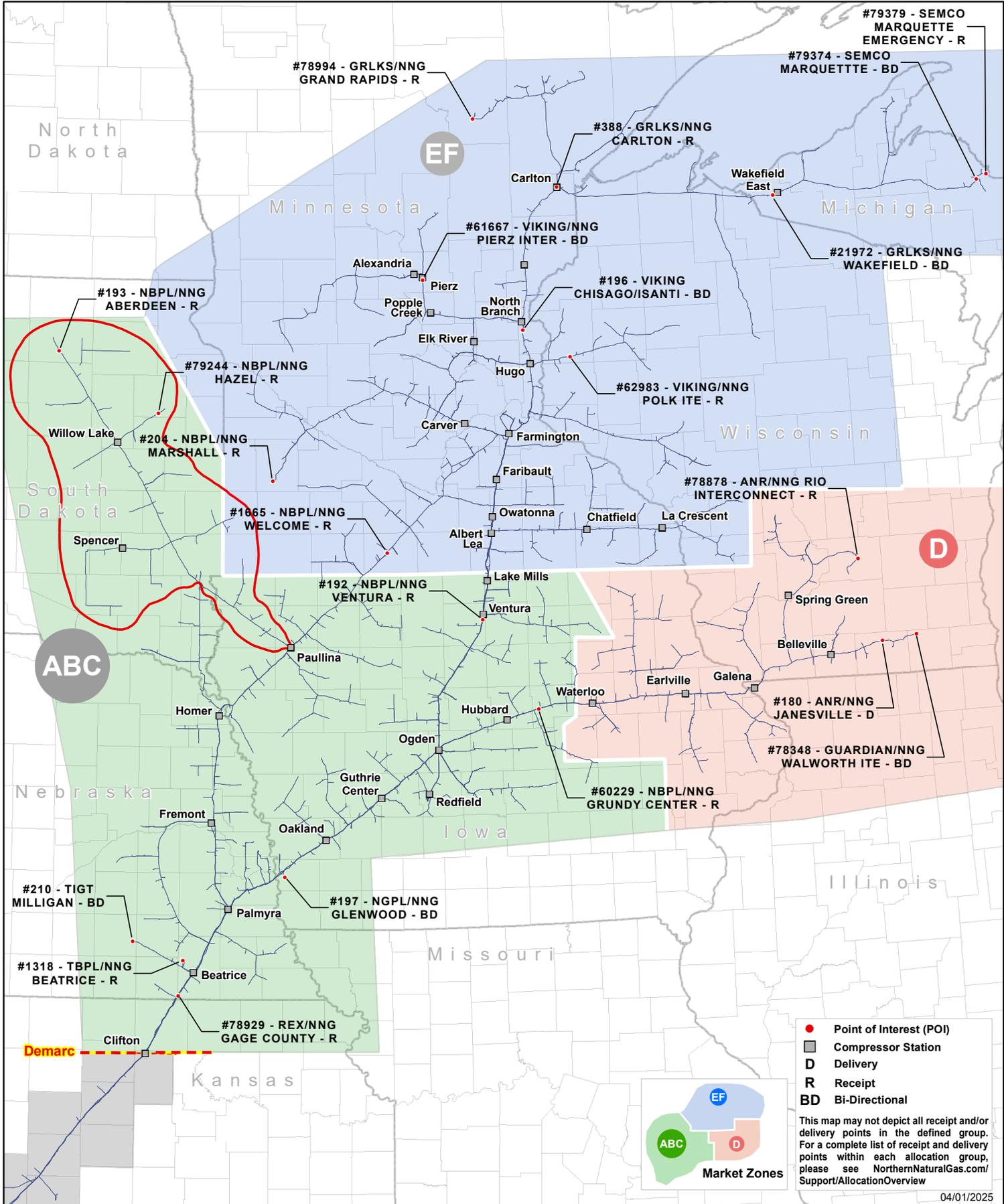
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Paullina West Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Paullina West Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

PAULLINA WEST ALLOCATION GROUP (1019)





PIERZ REGION RECEIPT ALLOCATION GROUP (1120)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points **outside** the Pierz Region Receipt Allocation Group are affected by the Pierz Region Receipt Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #
Viking/NNG Pierz Inter	61667

Receipt Points Not Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
GRLKS/NNG Carlton	388	TBPL/NNG Beatrice	1318
GRLKS/NNG Grand Rapids	78994	TIGT Milligan	210
GRLKS/NNG Wakefield	21972	Ventura Pooling Point (MID 17-192)	78623
Guardian/NNG Walworth ITE	78348	Viking Chisago/Isanti	196
MID 17 Pooling Point	71458	Viking/NNG Polk ITE	62983
NBPL/NNG Aberdeen	193	Storage Name	POI #
NBPL/NNG Grundy Center	60229	Demarc Def. Delivery	62389
NBPL/NNG Hazel	79244	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Marshall	204	MID 17 Storage Pooling Point	71459
NBPL/NNG Ventura	192	Ogden Def. Delivery	98
NBPL/NNG Welcome	1665	Pleasant Valley Def. Delivery	78126
NGPL/NNG Glenwood	197	Ventura Def. Delivery	71460
NNG Field/Mkt Demarcation -16B	37654		

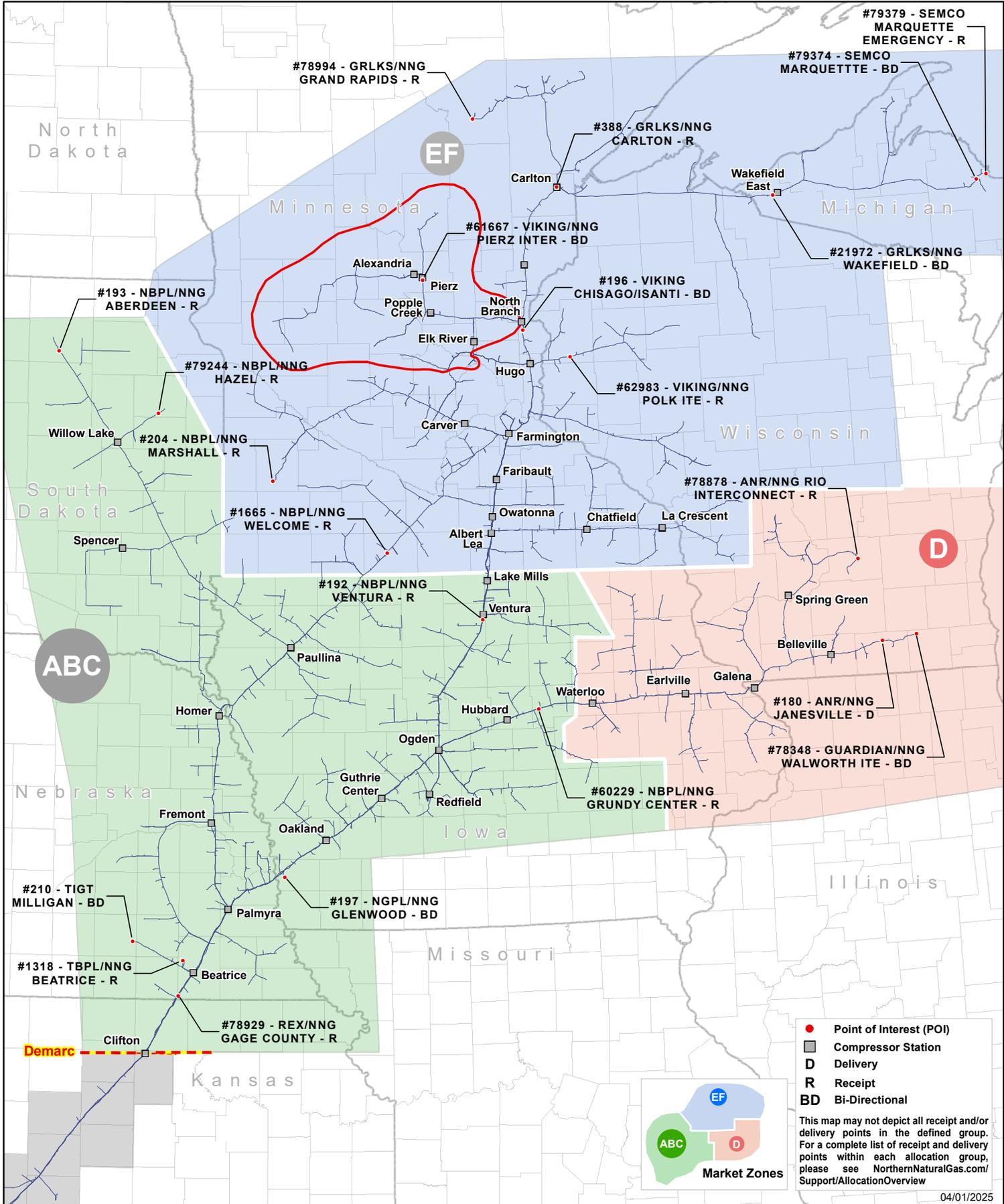
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Welcome South Receipt Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Welcome South Receipt Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

			Storage Point				
Rate Schedule	INJ/WD	Transport R/D	62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	INJ	D	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled

			Storage Point		
Rate Schedule	INJ/WD	Pool R/D	Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Impacted
			SBS Enabled	SBS Enabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

PIERZ REGION RECEIPT ALLOCATION GROUP (1120)





ROCHESTER BL ALLOCATION GROUP (1047)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Rochester BL Allocation Group are affected by the Rochester BL Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
GRLKS/NNG Carlton	388	TBPL/NNG Beatrice	1318
GRLKS/NNG Grand Rapids	78994	TIGT Milligan	210
GRLKS/NNG Wakefield	21972	Ventura Pooling Point (MID 17-192)	78623
Guardian/NNG Walworth ITE	78348	Viking Chisago/Isanti	196
MID 17 Pooling Point	71458	Viking/NNG Pierz Inter	61667
NBPL/NNG Aberdeen	193	Viking/NNG Polk ITE	62983
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Hazel	79244	Demarc Def. Delivery	62389
NBPL/NNG Marshall	204	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Ventura	192	MID 17 Storage Pooling Point	71459
NBPL/NNG Welcome	1665	Ogden Def. Delivery	98
NGPL/NNG Glenwood	197	Pleasant Valley Def. Delivery	78126
NNG Field/Mkt Demarcation -16B	37654	Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
N/A	N/A

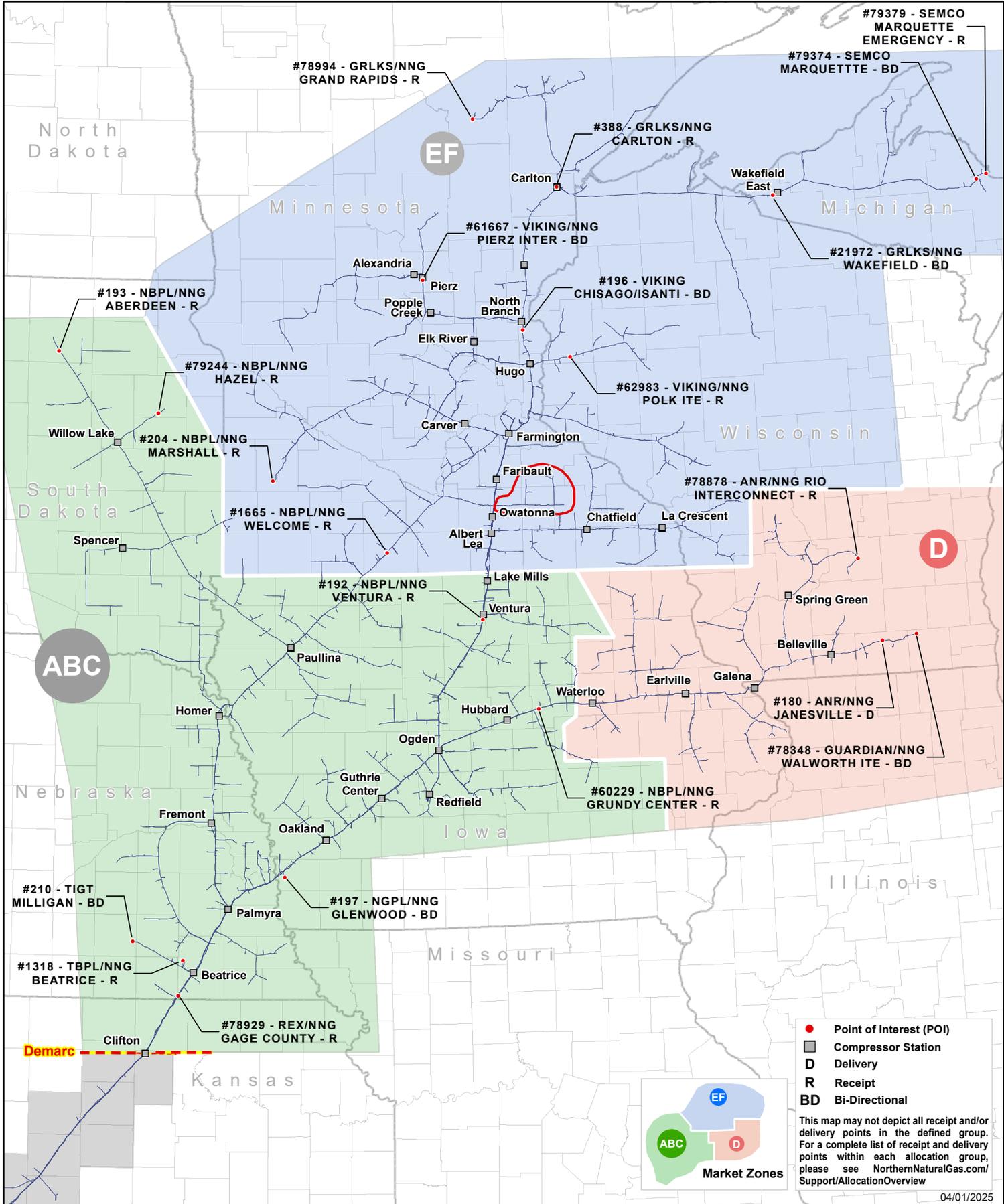
Storage Usage

The matrix below illustrates how transportation activity, pooling activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Rochester BL Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Rochester BL Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

ROCHESTER BL ALLOCATION GROUP (1047)





ST. CLOUD BRANCH LINE ALLOCATION GROUP (836)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the St. Cloud Branch Line Allocation Group are affected by the St. Cloud Branch Line Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	NNG Field/Mkt Demarcation -16B	37654
GRLKS/NNG Carlton	388	REX/NNG Gage County	78929
GRLKS/NNG Grand Rapids	78994	TBPL/NNG Beatrice	1318
GRLKS/NNG Wakefield	21972	TIGT Milligan	210
Guardian/NNG Walworth ITE	78348	Ventura Pooling Point (MID 17-192)	78623
MID 17 Pooling Point	71458	Viking Chisago/Isanti	196
NBPL/NNG Aberdeen	193	Viking/NNG Polk ITE	62983
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Hazel	79244	Demarc Def. Delivery	62389
NBPL/NNG Marshall	204	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Ventura	192	MID 17 Storage Pooling Point	71459
NBPL/NNG Welcome	1665	Ogden Def. Delivery	98
NGPL/NNG Glenwood	197	Pleasant Valley Def. Delivery	78126
		Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
Viking/NNG Pierz Inter	61667

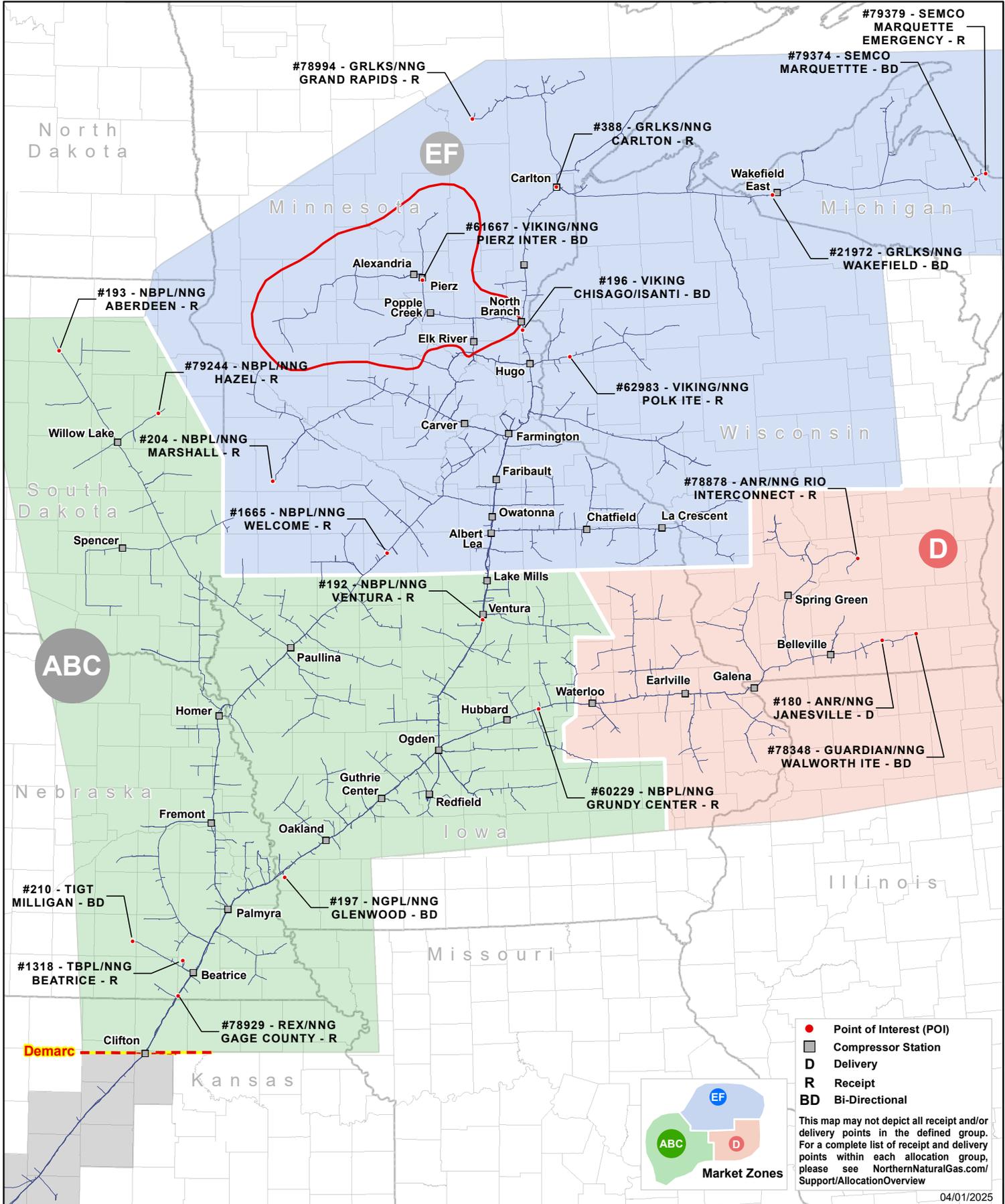
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the St. Cloud Branch Line Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a St. Cloud Branch Line Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

ST. CLOUD BRANCH LINE ALLOCATION GROUP (836)





VENTURA NORTH ALLOCATION GROUP (1021)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Ventura North Allocation Group are affected by the Ventura North Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
Guardian/NNG Walworth ITE	78348	TBPL/NNG Beatrice	1318
MID 17 Pooling Point	71458	TIGT Milligan	210
NBPL/NNG Aberdeen	193	Ventura Pooling Point (MID 17-192)	78623
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Hazel	79244	Demarc Def. Delivery	62389
NBPL/NNG Ventura	192	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Welcome	1665	MID 17 Storage Pooling Point	71459
NGPL/NNG Glenwood	197	Ogden Def. Delivery	98
NNG Field/Mkt Demarcation -16B	37654	Pleasant Valley Def. Delivery	78126
		Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #	Point Name	POI #
GRLKS/NNG Carlton	388	Viking Chisago/Isanti	196
GRLKS/NNG Grand Rapids	78994	Viking/NNG Pierz Inter	61667
GRLKS/NNG Wakefield	21972	Viking/NNG Polk ITE	62983
NBPL/NNG Marshall	204		

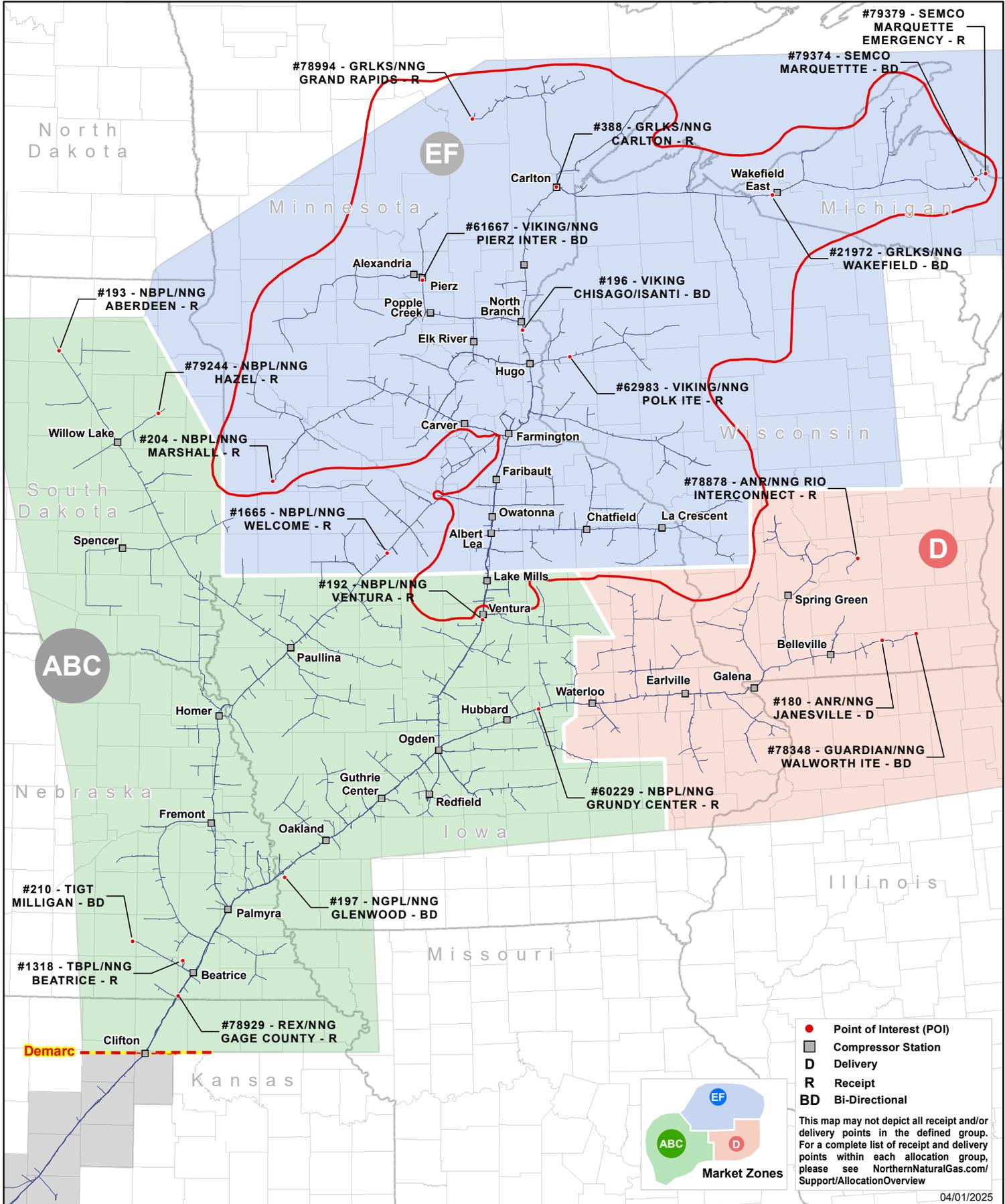
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Ventura North Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Ventura North Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

VENTURA NORTH ALLOCATION GROUP (1021)





VENTURA SOUTH ALLOCATION GROUP (735)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Ventura South Allocation Group are affected by the Ventura South Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
GRLKS/NNG Carlton	388	NBPL/NNG Ventura	192
GRLKS/NNG Grand Rapids	78994	Ventura Pooling Point (MID 17-192)	78623
GRLKS/NNG Wakefield	21972	Viking Chisago/Isanti	196
MID 17 Pooling Point	71458	Viking/NNG Pierz Inter	61667
NBPL/NNG Marshall	204	Viking/NNG Polk ITE	62983

Receipt Points Not Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	TBPL/NNG Beatrice	1318
Guardian/NNG Walworth ITE	78348	TIGT Milligan	210
NBPL/NNG Aberdeen	193	Storage Name	POI #
NBPL/NNG Grundy Center	60229	Demarc Def. Delivery	62389
NBPL/NNG Hazel	79244	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Welcome	1665	MID 17 Storage Pooling Point	71459
NGPL/NNG Glenwood	197	Ogden Def. Delivery	98
NNG Field/Mkt Demarcation -16B	37654	Pleasant Valley Def. Delivery	78126
REX/NNG Gage County	78929	Ventura Def. Delivery	71460

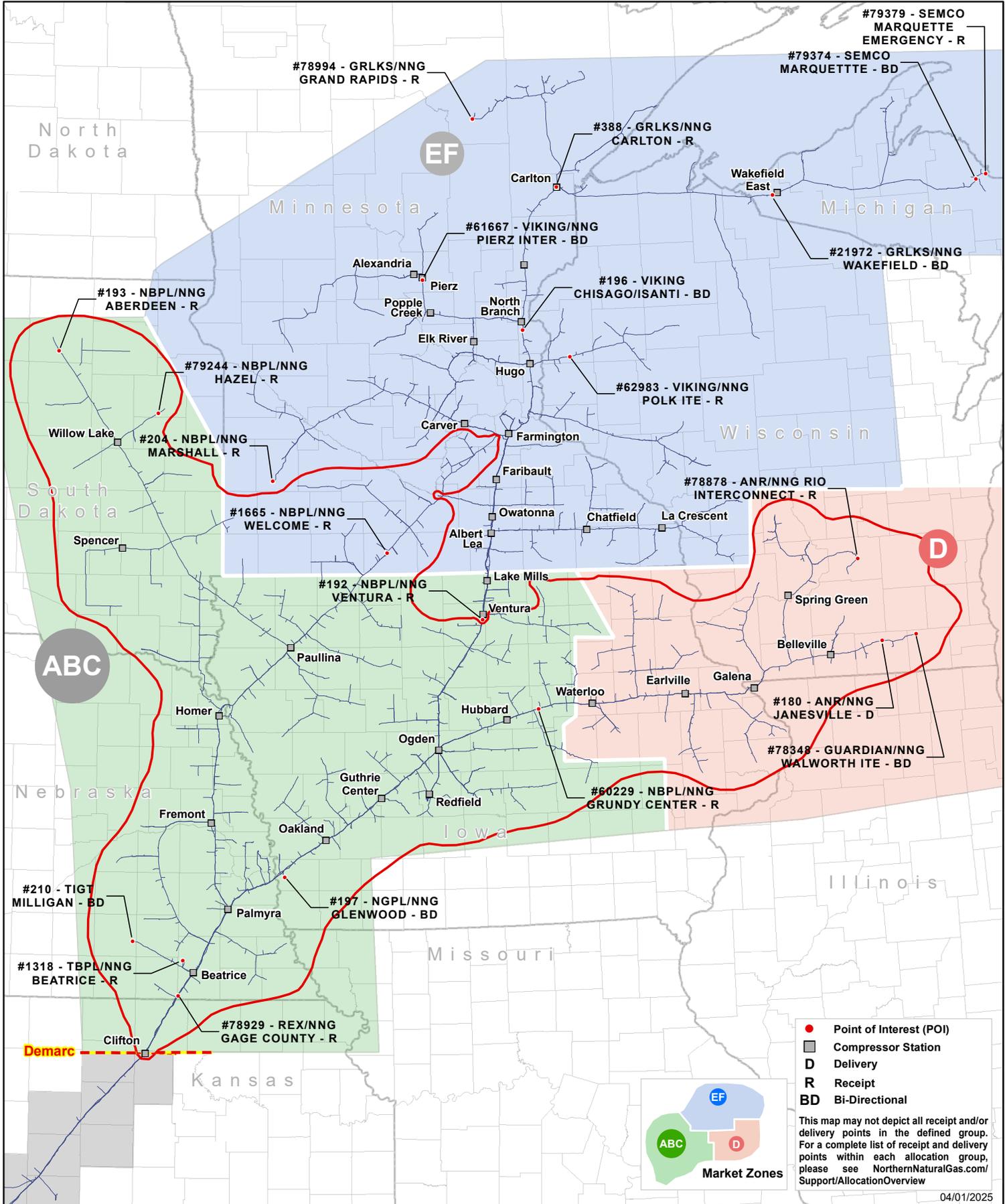
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Ventura South Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Ventura South Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	INJ	D	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Impacted	Impacted
			SBS Enabled	SBS Disabled	SBS Disabled
PDD IDD	INJ	D	Not Impacted	Impacted	Impacted
			SBS Enabled	SBS Disabled	SBS Disabled

VENTURA SOUTH ALLOCATION GROUP (735)



● Point of Interest (POI)
 Compressor Station
D Delivery
R Receipt
BD Bi-Directional

This map may not depict all receipt and/or delivery points in the defined group. For a complete list of receipt and delivery points within each allocation group, please see NorthernNaturalGas.com/Support/AllocationOverview



WAKEFIELD EAST ALLOCATION GROUP (1030)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Wakefield East Allocation Group are affected by the Wakefield East Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
GRLKS/NNG Carlton	388	TBPL/NNG Beatrice	1318
GRLKS/NNG Grand Rapids	78994	TIGT Milligan	210
GRLKS/NNG Wakefield	21972	Ventura Pooling Point (MID 17-192)	78623
Guardian/NNG Walworth ITE	78348	Viking Chisago/Isanti	196
MID 17 Pooling Point	71458	Viking/NNG Pierz Inter	61667
NBPL/NNG Aberdeen	193	Viking/NNG Polk ITE	62983
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Hazel	79244	Demarc Def. Delivery	62389
NBPL/NNG Marshall	204	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Ventura	192	MID 17 Storage Pooling Point	71459
NBPL/NNG Welcome	1665	Ogden Def. Delivery	98
NGPL/NNG Glenwood	197	Pleasant Valley Def. Delivery	78126
NNG Field/Mkt Demarcation -16B	37654	Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
N/A	N/A

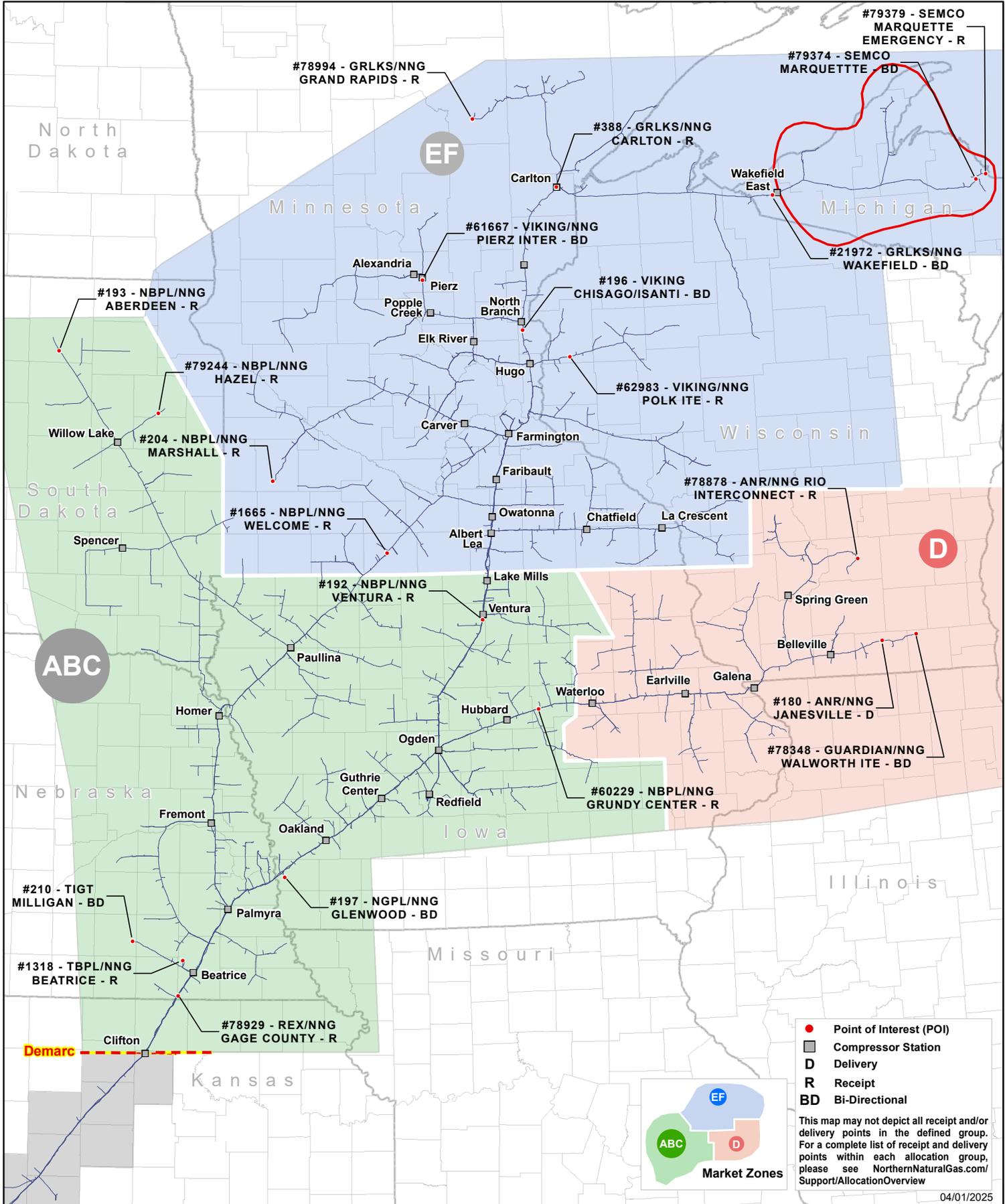
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Wakefield East Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Wakefield East Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

WAKEFIELD EAST ALLOCATION GROUP (1030)





WATERLOO EAST ALLOCATION GROUP (773)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Waterloo East Allocation Group are affected by the Waterloo East Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
GRLKS/NNG Carlton	388	TBPL/NNG Beatrice	1318
GRLKS/NNG Grand Rapids	78994	TIGT Milligan	210
GRLKS/NNG Wakefield	21972	Ventura Pooling Point (MID 17-192)	78623
MID 17 Pooling Point	71458	Viking Chisago/Isanti	196
NBPL/NNG Aberdeen	193	Viking/NNG Pierz Inter	61667
NBPL/NNG Grundy Center	60229	Viking/NNG Polk ITE	62983
NBPL/NNG Hazel	79244	Storage Name	POI #
NBPL/NNG Marshall	204	Demarc Def. Delivery	62389
NBPL/NNG Ventura	192	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Welcome	1665	MID 17 Storage Pooling Point	71459
NGPL/NNG Glenwood	197	Ogden Def. Delivery	98
NNG Field/Mkt Demarcation -16B	37654	Pleasant Valley Def. Delivery	78126
REX/NNG Gage County	78929	Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
ANR/NNG Rio Interconnect	78878
Guardian/NNG Walworth ITE	78348

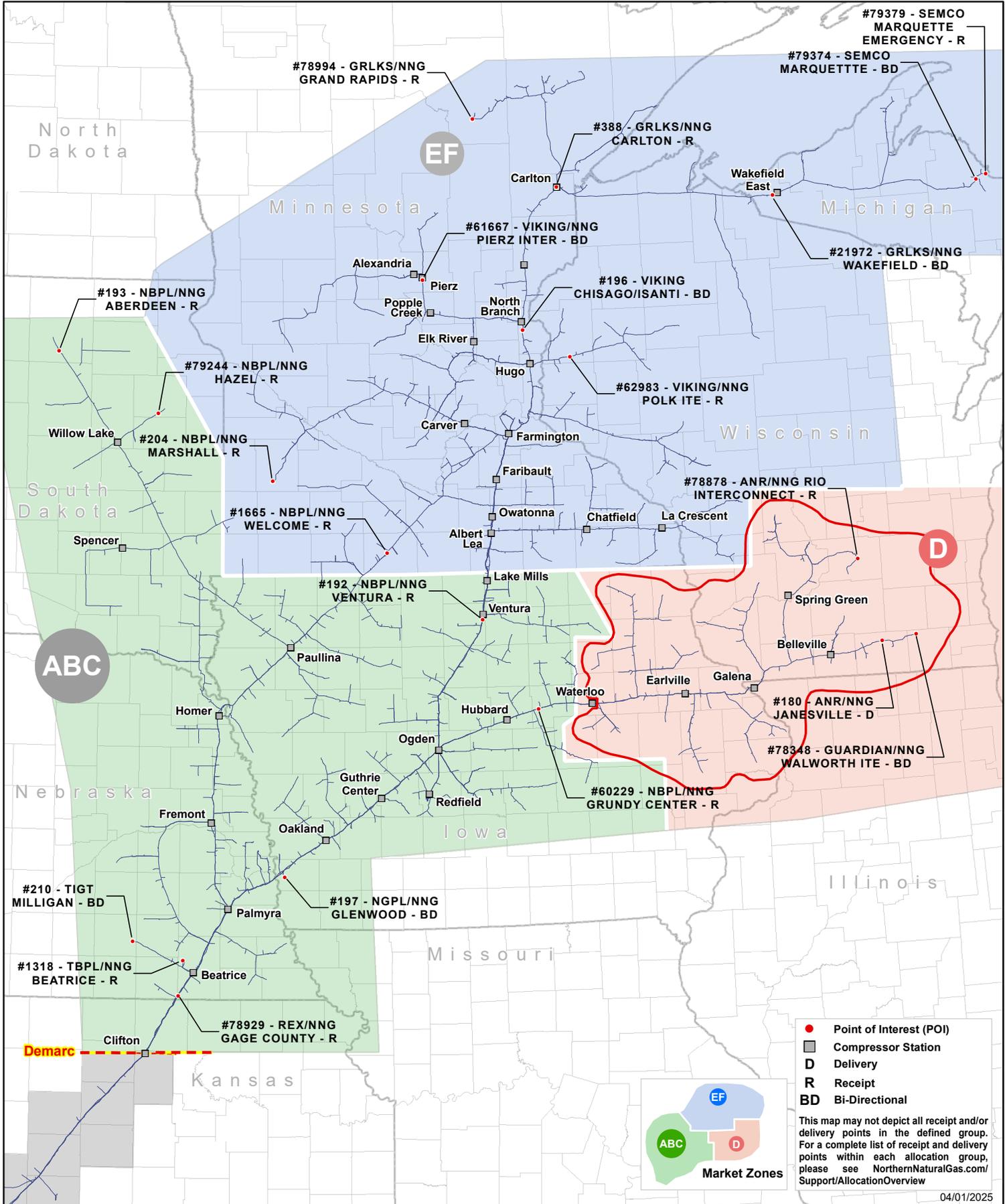
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Waterloo East Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Waterloo East Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

WATERLOO EAST ALLOCATION GROUP (773)





WATERTOWN BL RECEIPT ALLOCATION GROUP (1043)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points **outside** the Watertown BL Receipt Allocation Group are affected by the Watertown BL Receipt Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #
NBPL/NNG Hazel	79244

Receipt Points Not Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
GRLKS/NNG Carlton	388	TBPL/NNG Beatrice	1318
GRLKS/NNG Grand Rapids	78994	TIGT Milligan	210
GRLKS/NNG Wakefield	21972	Ventura Pooling Point (MID 17-192)	78623
Guardian/NNG Walworth ITE	78348	Viking Chisago/Isanti	196
MID 17 Pooling Point	71458	Viking/NNG Pierz Inter	61667
NBPL/NNG Aberdeen	193	Viking/NNG Polk ITE	62983
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Marshall	204	Demarc Def. Delivery	62389
NBPL/NNG Ventura	192	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Welcome	1665	MID 17 Storage Pooling Point	71459
NGPL/NNG Glenwood	197	Ogden Def. Delivery	98
NNG Field/Mkt Demarcation -16B	37654	Pleasant Valley Def. Delivery	78126
		Ventura Def. Delivery	71460

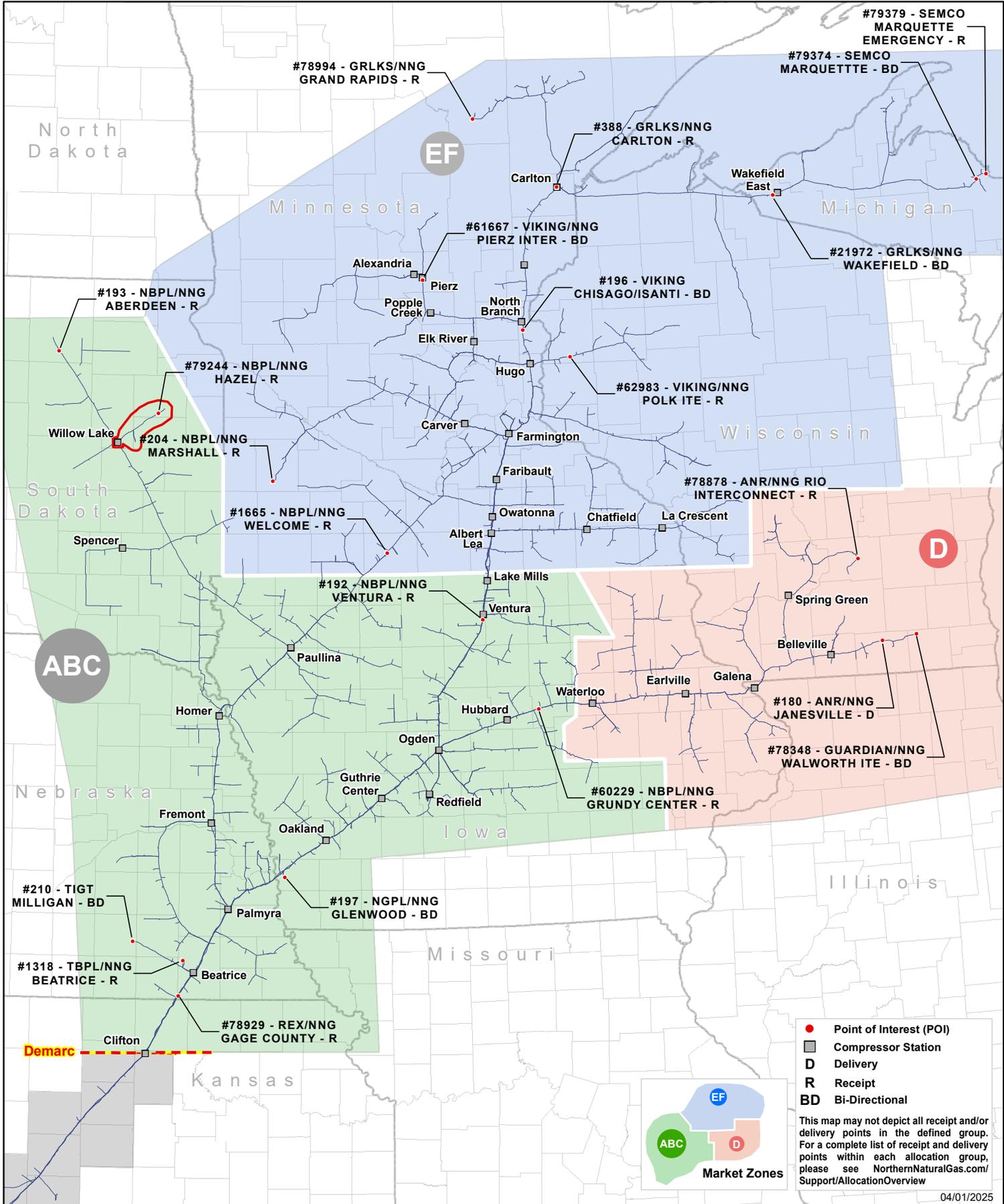
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Watertown BL Receipt Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Watertown BL Receipt Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/W D	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	INJ	D	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled

Rate Schedule	INJ/W D	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Impacted
			SBS Enabled	SBS Enabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

WATERTOWN BL RECEIPT ALLOCATION GROUP (1043)





WELCOME NORTH ALLOCATION GROUP (809)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Welcome North Allocation Group are affected by the Welcome North Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
GRLKS/NNG Carlton	388	TBPL/NNG Beatrice	1318
GRLKS/NNG Grand Rapids	78994	TIGT Milligan	210
GRLKS/NNG Wakefield	21972	Ventura Pooling Point (MID 17-192)	78623
Guardian/NNG Walworth ITE	78348	Viking Chisago/Isanti	196
MID 17 Pooling Point	71458	Viking/NNG Pierz Inter	61667
NBPL/NNG Aberdeen	193	Viking/NNG Polk ITE	62983
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Hazel	79244	Demarc Def. Delivery	62389
NBPL/NNG Marshall	204	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Ventura	192	MID 17 Storage Pooling Point	71459
NBPL/NNG Welcome	1665	Ogden Def. Delivery	98
NGPL/NNG Glenwood	197	Pleasant Valley Def. Delivery	78126
NNG Field/Mkt Demarcation -16B	37654	Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
N/A	N/A

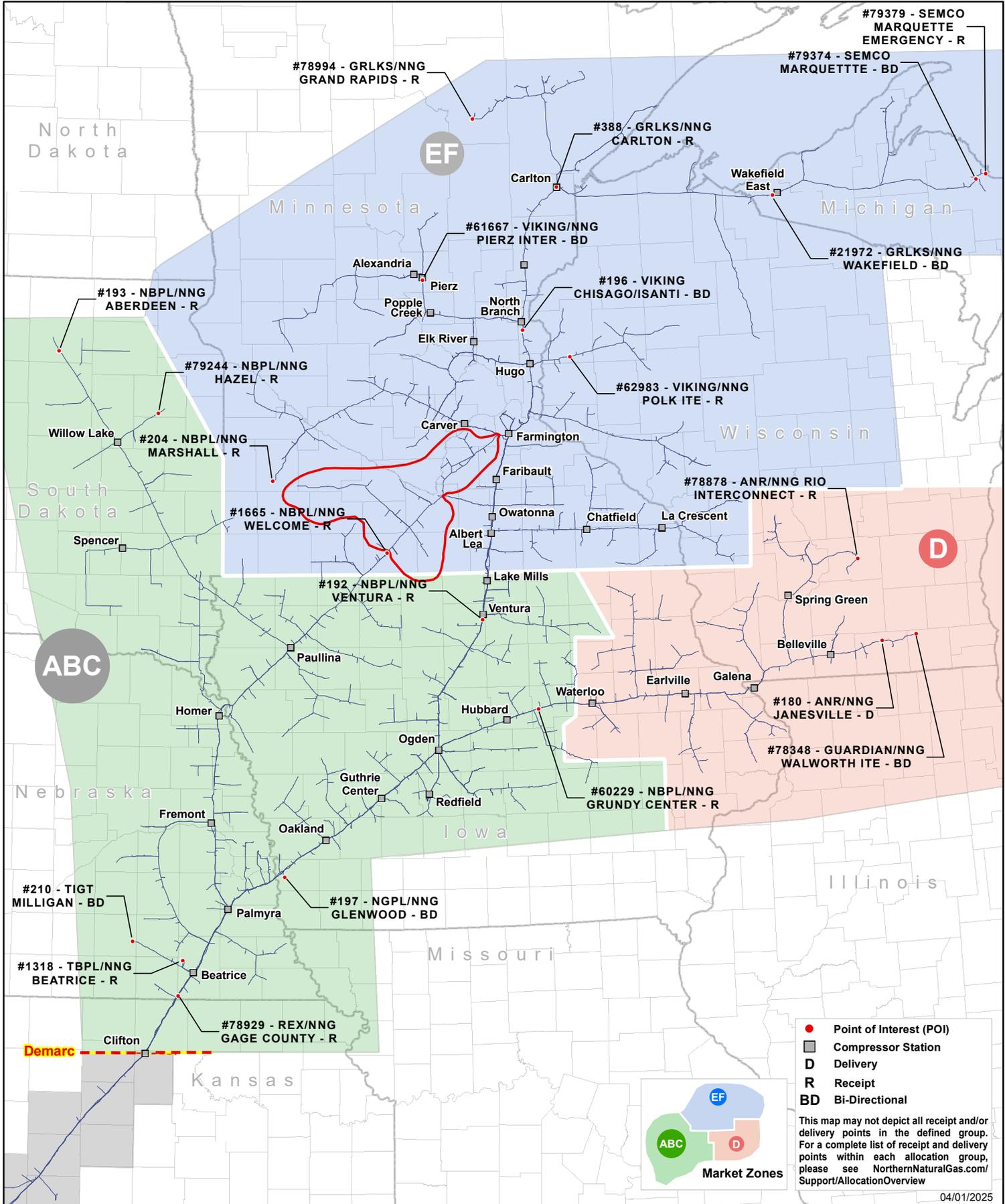
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Welcome North Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Welcome North Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

WELCOME NORTH ALLOCATION GROUP (809)



● Point of Interest (POI)
 Compressor Station
D Delivery
R Receipt
BD Bi-Directional

This map may not depict all receipt and/or delivery points in the defined group. For a complete list of receipt and delivery points within each allocation group, please see NorthernNaturalGas.com/Support/AllocationOverview



WORTHINGTON BL WEST ALLOCATION GROUP (866)

Specific Receipt Points Impacted or Not Impacted

The tables below indicate whether or not nominations from the following receipt points to delivery points in the Worthington BL West Allocation Group are affected by the Worthington BL West Allocation Group.

Reminder: Receipt to delivery points within the group are **not** affected by the allocation.

Receipt Points Impacted

Point Name	POI #	Point Name	POI #
ANR/NNG Rio Interconnect	78878	REX/NNG Gage County	78929
GRLKS/NNG Carlton	388	TBPL/NNG Beatrice	1318
GRLKS/NNG Grand Rapids	78994	TIGT Milligan	210
GRLKS/NNG Wakefield	21972	Ventura Pooling Point (MID 17-192)	78623
Guardian/NNG Walworth ITE	78348	Viking Chisago/Isanti	196
MID 17 Pooling Point	71458	Viking/NNG Pierz Inter	61667
NBPL/NNG Aberdeen	193	Viking/NNG Polk ITE	62983
NBPL/NNG Grundy Center	60229	Storage Name	POI #
NBPL/NNG Hazel	79244	Demarc Def. Delivery	62389
NBPL/NNG Marshall	204	Garner LNG Payback Def. Delivery	79228
NBPL/NNG Ventura	192	MID 17 Storage Pooling Point	71459
NBPL/NNG Welcome	1665	Ogden Def. Delivery	98
NGPL/NNG Glenwood	197	Pleasant Valley Def. Delivery	78126
NNG Field/Mkt Demarcation -16B	37654	Ventura Def. Delivery	71460

Receipt Points Not Impacted

Point Name	POI #
N/A	N/A

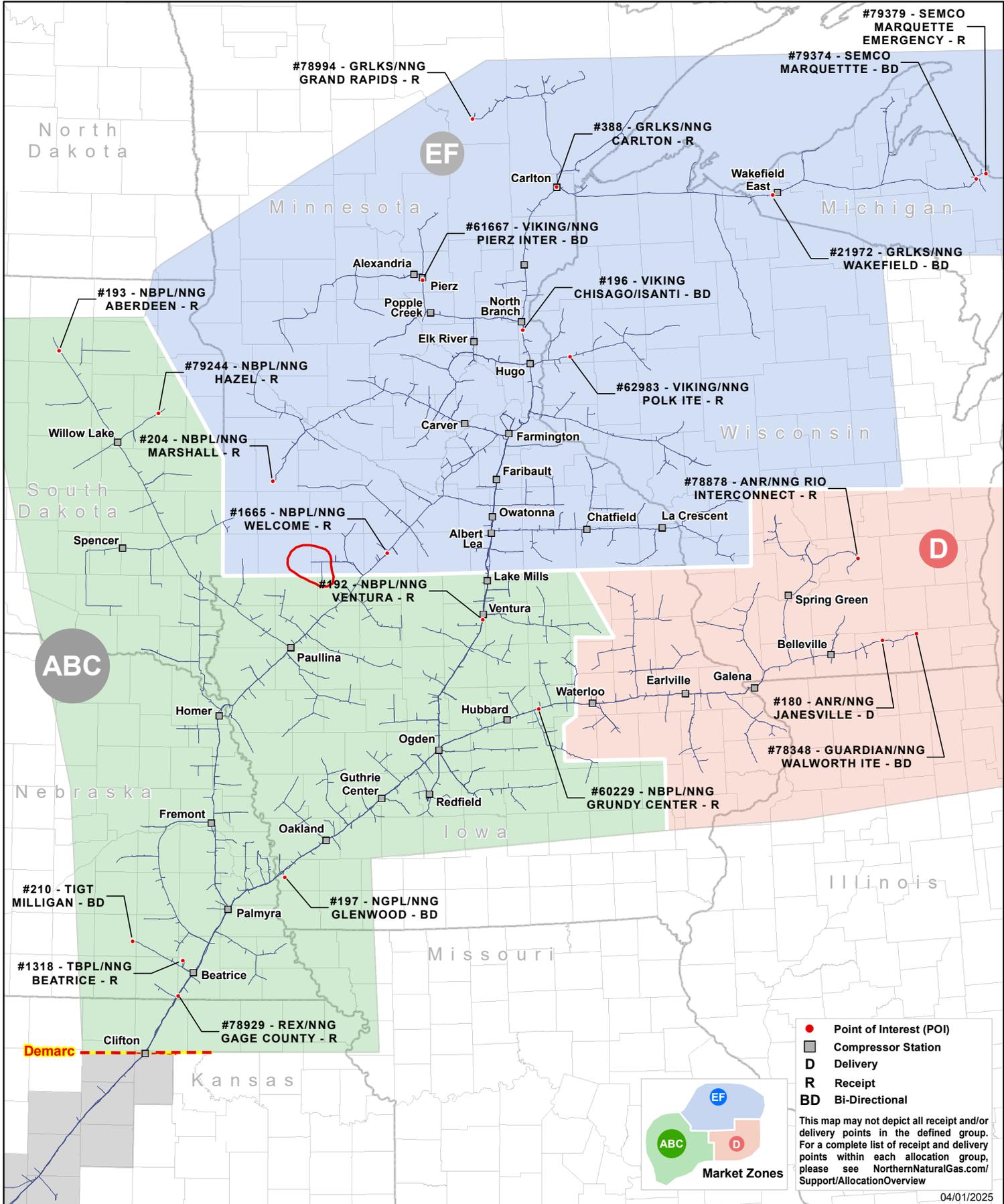
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Worthington BL West Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Worthington BL West Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

WORTHINGTON BL WEST ALLOCATION GROUP (866)





ZONE ABC ALLOCATION GROUP (454)

Specific Receipt Points Impacted or Not Impacted

Receipt nominations from all Market Area points, including MPS points, are subject to being scheduled down due to balancing the allocated deliveries within the group.

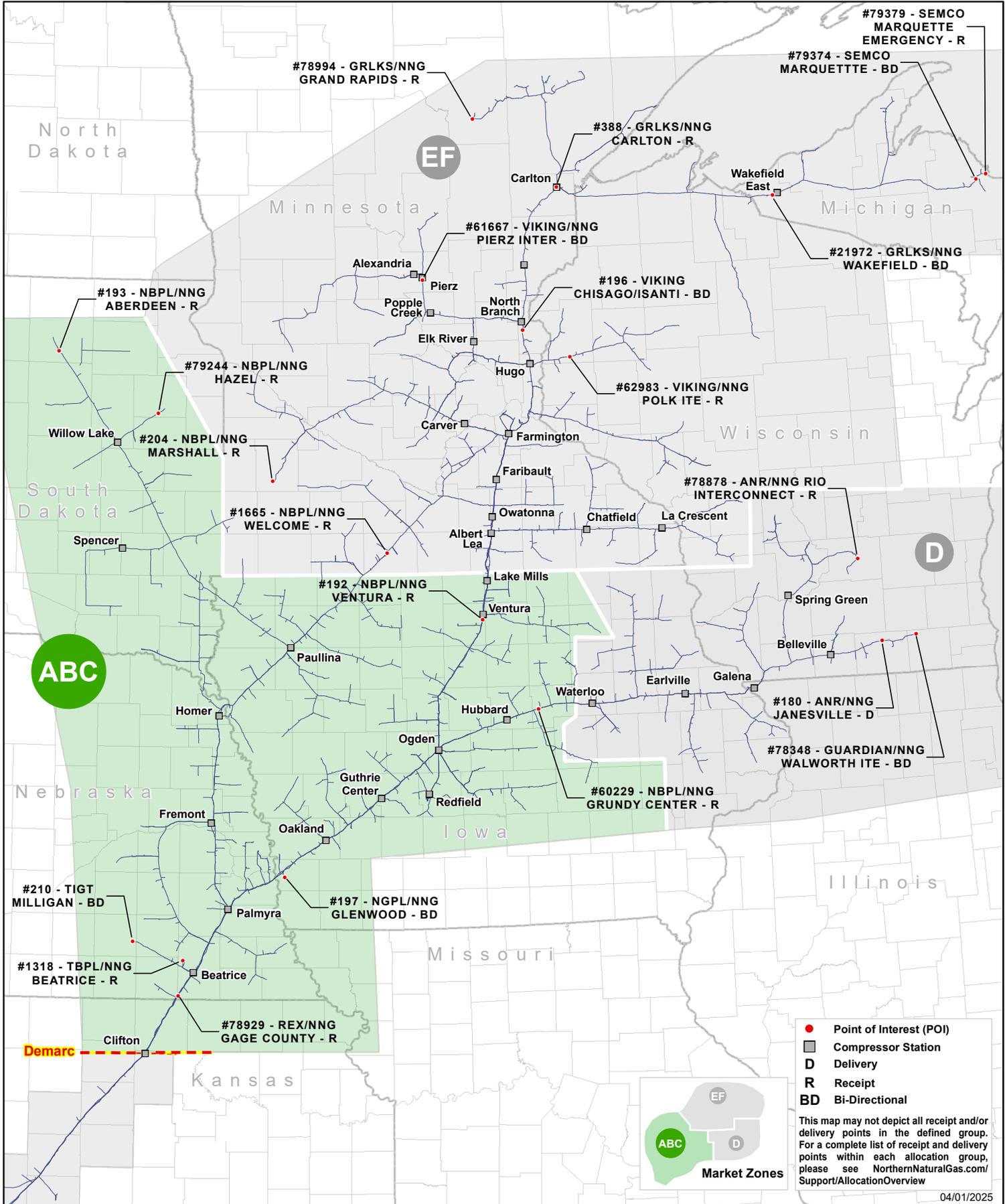
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Zone ABC – Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as “Not Impacted” or as “Impacted.” The availability of SBS during a Zone ABC Allocation Group allocation is denoted as “SBS Enabled” or “SBS Disabled.”

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

ZONE ABC ALLOCATION GROUP (454)





ZONE D ALLOCATION GROUP (456)

Specific Receipt Points Impacted or Not Impacted

Receipt nominations from all Market Area points, including MPS points, are subject to being scheduled down due to balancing the allocated deliveries within the group.

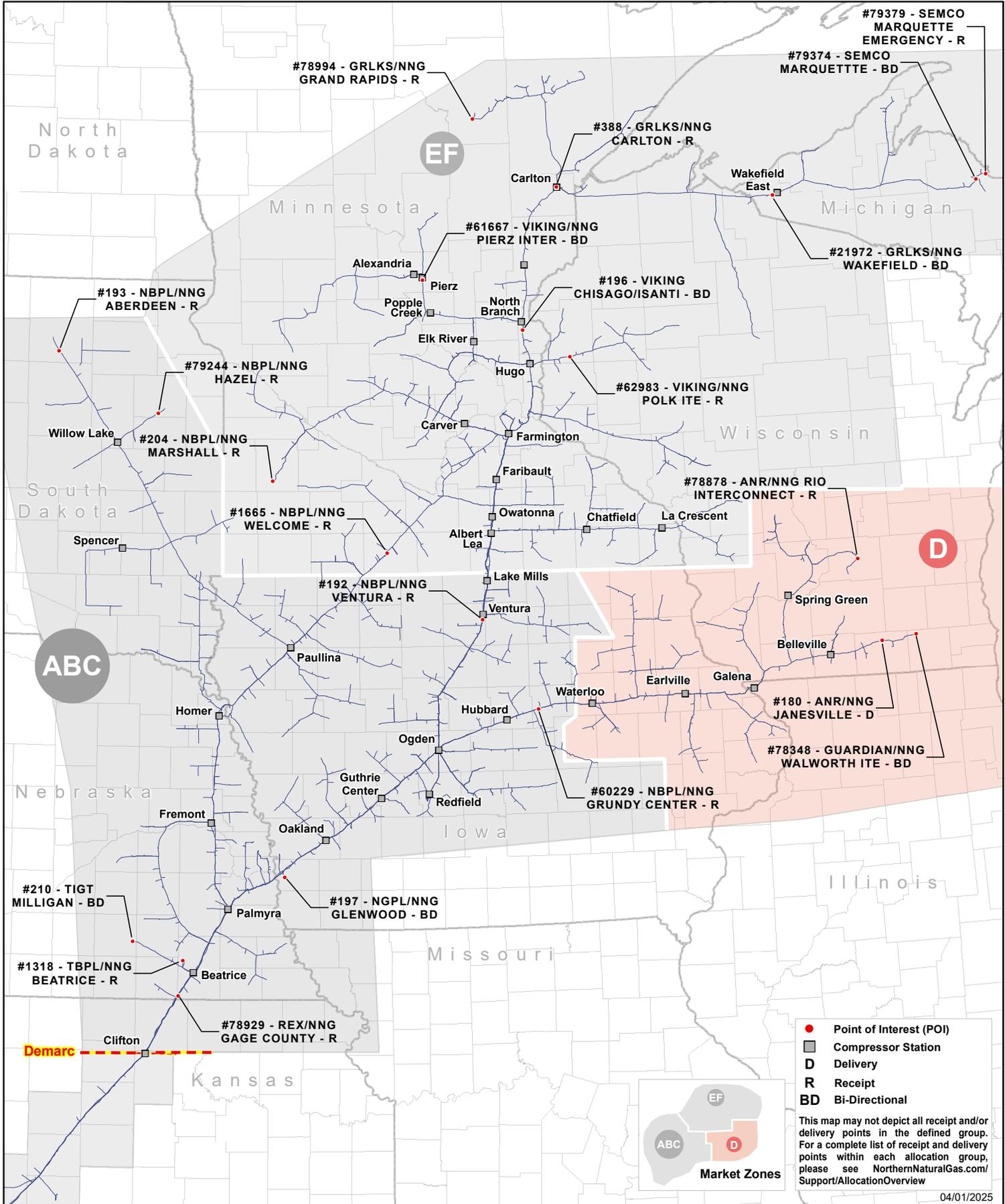
Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Zone D – Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as “Not Impacted” or as “Impacted.” The availability of SBS during a Zone D Allocation Group allocation is denoted as “SBS Enabled” or “SBS Disabled.”

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Impacted
			SBS Enabled	SBS Enabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

ZONE D ALLOCATION GROUP (456)





ZONE EF ALLOCATION GROUP (453)

Specific Receipt Points Impacted or Not Impacted

Receipt nominations from all Market Area points, including MPS points, are subject to being scheduled down due to balancing the allocated deliveries within the group.

Storage Usage

The matrix below illustrates how transportation activity, pool activity and Storage Balancing Service (SBS) are applicable when the transport or pooling service requires the use of the Zone EF - Allocation Group capacity. Nominations to and from storage on FDD, PDD and IDD injections and withdrawals during the group allocation are illustrated as "Not Impacted" or as "Impacted." The availability of SBS during a Zone EF Allocation Group allocation is denoted as "SBS Enabled" or "SBS Disabled."

Rate Schedule	INJ/WD	Transport R/D	Storage Point				
			62389 Demarc Def. Delivery	71459 MID 17 Storage Pooling Point	98 Ogden Def. Delivery	71460 Ventura Def. Delivery	78126 Pleasant Valley Def. Delivery
FDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
PDD IDD	WD	R	Impacted	Impacted	Impacted	Impacted	Impacted
			SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled	SBS Enabled

Rate Schedule	INJ/WD	Pool R/D	Storage Point		
			Demarc Pool Assoc. with 62389 Demarc Def. Delivery	MID 17 Pool Assoc. with 71459 MID 17 Storage Pooling Point	Ventura Pool Assoc. with 71460 Ventura Def. Delivery
FDD	WD	R	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	WD	R	Not Impacted	Not Impacted	Impacted
			SBS Enabled	SBS Enabled	SBS Disabled
FDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled
PDD IDD	INJ	D	Not Impacted	Not Impacted	Not Impacted
			SBS Enabled	SBS Enabled	SBS Enabled

ZONE EF ALLOCATION GROUP (453)

