

State/ Province	Missouri	Montana	Montana
Operating Company	Laclede Gas Co.	Williston Basin Interstate Pipeline Co.	NorthWestern Energy
Storage Facility Name	Lange Storage	Baker (Cedar Creek)	Box Elder
Facility Status	Active	Active	Active
County	St. Louis	Fallon	Blaine & Hill
Year Activated/ Deactivated	1955	1945	1959
Discovery/ Development Year	1953	1915	1931
RESERVOIR DESCRIPTION			
Type of Storage	Aquifer	Depleted Reservoir	Depleted Reservoir
Original Contents	Water	Gas	Gas
Discovery Pressure	580	210	405
Original In-Place Reserves - Gas	na	287,200	7,900
Original In-Place Reserves - Oil	na	N/A	
Storage Formation Name	St. Peter	Judith River	Eagle Sand
Storage Lithology	Sandstone	Quartz Sand	Sandstone
Gross Thickness	100	60	20
Type of Geological Trap	Anticline	Anticline	Structural Trap
Geologic Age	Ordovician	Cretaceous	Cretaceous
Max Depth to Formation	1,590	1,100	1,300
Min Depth to Formation	1,352	700	1,200
Areal Extent of Reservoir	13,000	90,388	1,160
FACILITY DATA			
Injection/Withdrawal Wells - Total	45	176	7
Injection/Withdrawal Wells - Horizontal		N/A	
Pressure Control / Observation Wells	36	15	
Total Horsepower	8,620	8,780	520
Horsepower Shared?	No	No	No
Gathering Lines -- Total	15		3
Gathering Line -- Max Pipesize	20	14	4
DESIGN VALUES			
Base Gas	7,845	122,773	5,000
Working Gas Capacity	3,500	164,427	2,900
Max Storage Pressure	630	280	405
Max Design Deliverability	420	115	5
Late Season / Last Day Deliverability	180	115	5
Annual Cycling Capability	1	1	1
Last Updated	2010	2010	2010
FOOTNOTES		Working Gas Capacity - represents FERC certificated maximum storage capacity.	

State/ Province	Montana	Montana	Montana
Operating Company	NorthWestern Energy	NorthWestern Energy	NorthWestern Energy
Storage Facility Name	Cobb	Dry Creek	Shelby
Facility Status	Active	Active	Active
County	Glacier & Toole	Carbon	Toole
Year Activated/Deactivated	1962	1966	1959
Discovery/Development Year	1937	1926	1927
RESERVOIR DESCRIPTION			
Type of Storage	Depleted Reservoir	Depleted Reservoir	Depleted Reservoir
Original Contents	Gas	Gas	Gas
Discovery Pressure	738	1,600	308
Original In-Place Reserves - Gas	40,000	37,825	2,450
Original In-Place Reserves - Oil			
Storage Formation Name	Moulton Sand	Frontier/Greybull	Sunburst Sand
Storage Lithology	Sandstone	Sandstone	Sandstone
Gross Thickness	25	30	20
Type of Geological Trap	Stratigraphic Trap	Structural Trap	Stratigraphic Trap
Geologic Age	Cretaceous	Cretaceous	Cretaceous
Max Depth to Formation	2,600	5,400	1,380
Min Depth to Formation	2,400	4,800	1,320
Areal Extent of Reservoir	6,900	2,000	720
FACILITY DATA			
Injection/Withdrawal Wells - Total	49	12	3
Injection/Withdrawal Wells - Horizontal			
Pressure Control / Observation Wells	3	1	0
Total Horsepower	8,700	2,510	360
Horsepower Shared?	No	No	Yes
Gathering Lines -- Total	72	7	1
Gathering Line -- Max Pipesize	20	8	6
DESIGN VALUES			
Base Gas	28,750	20,200	25
Working Gas Capacity	11,250	17,625	
Max Storage Pressure	720	1,600	300
Max Design Deliverability	150	40	0
Late Season / Last Day Deliverability	150	40	0
Annual Cycling Capability	1	1	
Last Updated	2010	2010	2010
FOOTNOTES			Storage field being depleted prior to abandonment.

State/ Province	Nebraska	New Mexico	New Mexico
Operating Company	Kinder Morgan Interstate Gas Transmission LLC	ConocoPhillips Company Exploration and Production	PNM Gas Services
Storage Facility Name	Huntsman	Gamma Ridge	Las Milpas
Facility Status	Active	Active	Active
County	Cheyenne	Lea	Sandoval
Year Activated/Deactivated	1963	1973	1973
Discovery/Development Year	1950	1965	1971
RESERVOIR DESCRIPTION			
Type of Storage	Depleted Reservoir	Depleted Reservoir	Aquifer
Original Contents	Gas/Oil	Gas	Water
Discovery Pressure	1,169	8,000	1,050
Original In-Place Reserves - Gas	42,270		
Original In-Place Reserves - Oil			
Storage Formation Name	Third Dakota "J" Sand	Morrow	Aqua Zarca
Storage Lithology	Sandstone		Sandstone
Gross Thickness	45	50	145
Type of Geological Trap	Structural/ Stratigraphic Trap	--	Structural Trap
Geologic Age	Cretaceous	Pennsylvanian	Tertiary
Max Depth to Formation	4,840	13,208	2,890
Min Depth to Formation	4,810	13,000	2,745
Areal Extent of Reservoir			
FACILITY DATA			
Injection/Withdrawal Wells - Total	30	4	4
Injection/Withdrawal Wells - Horizontal			
Pressure Control / Observation Wells	20	1	6
Total Horsepower	11,000	2,000	1,000
Horsepower Shared?	Yes	No	No
Gathering Lines -- Total			
Gathering Line -- Max Pipesize	12	6	4
DESIGN VALUES			
Base Gas	20,031		3,630
Working Gas Capacity	14,819	2,364	1,130
Max Storage Pressure	1,050	7,000	1,155
Max Design Deliverability	169	50	11
Late Season / Last Day Deliverability	N/A	0	
Annual Cycling Capability	1		1
Last Updated	2010	2004	2004
FOOTNOTES			

State/ Province	New Mexico	New York	New York
Operating Company	El Paso / EPNG	Steuben Gas Storage Company	National Fuel Gas Supply Corp.
Storage Facility Name	Washington Ranch	Adrian	Beech Hill
Facility Status	Active	Active	Active
County	Eddy	Steuben	Allegany
Year Activated/ Deactivated	1982	1991	1980
Discovery/Development Year	1971	1971	1938
RESERVOIR DESCRIPTION			
Type of Storage	Depleted Reservoir	Depleted Reservoir	Depleted Reservoir
Original Contents	Gas	Gas	Gas
Discovery Pressure	2,593	1,900	2,000
Original In-Place Reserves - Gas	68,600	7,232	
Original In-Place Reserves - Oil		na	
Storage Formation Name	Morrow	Onondaga Reef	Oriskany
Storage Lithology	Sandstone	Limestone	Sandstone
Gross Thickness	18	120	30
Type of Geological Trap	Structural / Stratigraphic	Reef	Structural Trap
Geologic Age	Pennsylvanian	Devonian	Devonian
Max Depth to Formation	6,923	4,145	5,222
Min Depth to Formation	5,678		4,363
Areal Extent of Reservoir	5,678	700	4,888
FACILITY DATA			
Injection/Withdrawal Wells - Total	17	11	39
Injection/Withdrawal Wells - Horizontal		2	
Pressure Control / Observation Wells	3	1	22
Total Horsepower	9,000	3,300	8,350
Horsepower Shared?	No	na	No
Gathering Lines -- Total	7		11
Gathering Line -- Max Pipesize	24	13	12
DESIGN VALUES			
Base Gas	24,562	2,300	13,100
Working Gas Capacity	44,038	6,200	9,900
Max Storage Pressure	2,593	2,220	2,000
Max Design Deliverability	250	60	66
Late Season / Last Day Deliverability		26	
Annual Cycling Capability		1	1
Last Updated	2010	2004	2010
FOOTNOTES	Washington Ranch is used as an adjunct to El Paso's transmission system. As such, El Paso does not have working gas, but does maintain an imbalance account which (netted with base gas) yields a balance.		

State/ Province	New York	New York	New York
Operating Company	National Fuel Gas Supply Corp.	National Fuel Gas Supply Corp.	National Fuel Gas Supply Corp.
Storage Facility Name	Bennington	Colden	Collins
Facility Status	Active	Active	Active
County	Erie, Wyoming	Erie	Erie
Year Activated/Deactivated	1951	1952	1948
Discovery/Development Year	1918	1926	1912
RESERVOIR DESCRIPTION			
Type of Storage	Depleted Reservoir	Depleted Reservoir	Depleted Reservoir
Original Contents	Gas	Gas	Gas
Discovery Pressure	740	800	970
Original In-Place Reserves - Gas			
Original In-Place Reserves - Oil			
Storage Formation Name	Medina	Medina	Whirlpool
Storage Lithology	Sandstone	Sandstone	Sandstone
Gross Thickness	8	15	8
Type of Geological Trap	Stratigraphic Trap	Stratigraphic Trap	Stratigraphic Trap
Geologic Age	Silurian	Silurian	Silurian
Max Depth to Formation	2,059	2,781	3,174
Min Depth to Formation	1,819	2,052	2,726
Areal Extent of Reservoir	5,917	10,781	4,097
FACILITY DATA			
Injection/Withdrawal Wells - Total	63	159	44
Injection/Withdrawal Wells - Horizontal			
Pressure Control / Observation Wells	1	7	2
Total Horsepower		8,400	
Horsepower Shared?	Yes	No	Yes
Gathering Lines -- Total	21	64	14
Gathering Line -- Max Pipesize	12	16	8
DESIGN VALUES			
Base Gas	3,330	10,820	3,830
Working Gas Capacity	1,800	7,550	2,850
Max Storage Pressure	700	800	970
Max Design Deliverability	75	120	50
Late Season / Last Day Deliverability			
Annual Cycling Capability	1	1	1
Last Updated	2010	2010	2010
FOOTNOTES	Compression shared with Holland. Compression listed under Holland.	Jointly owned by Tennessee Gas Pipeline, which owns all injected gas and compression.	Compression shared with Lawtons and Zoar. Compression listed under Zoar also serves this field.

State/ Province	New York	New York	New York
Operating Company	National Fuel Gas Supply Corp.	Columbia Gas Transmission LLC	National Fuel Gas Supply Corp.
Storage Facility Name	Derby	Dundee	East Independence
Facility Status	Active	Active	Active
County	Erie	Schuyler; Steuben; Yates	Allegany
Year Activated/Deactivated	1950	1930	1972
Discovery/Development Year	1946	1940	1940
RESERVOIR DESCRIPTION			
Type of Storage	Depleted Reservoir	Depleted Reservoir	Depleted Reservoir
Original Contents	Gas	Gas	Gas
Discovery Pressure	740	765	2,000
Original In-Place Reserves - Gas			
Original In-Place Reserves - Oil			
Storage Formation Name	Whirlpool	Oriskany	Oriskany
Storage Lithology	Sandstone	Sandstone	Sandstone
Gross Thickness	8	15	30
Type of Geological Trap	Stratigraphic Trap	Struct./Strat.	Struct./Strat.
Geologic Age	Silurian	Devonian	Devonian
Max Depth to Formation	1,551	2,202	5,058
Min Depth to Formation	1,479	1,671	4,808
Areal Extent of Reservoir	672		3,964
FACILITY DATA			
Injection/Withdrawal Wells - Total	12	112	7
Injection/Withdrawal Wells - Horizontal			
Pressure Control / Observation Wells	2	22	4
Total Horsepower	75	1,880	5,000
Horsepower Shared?	No	No	Yes
Gathering Lines -- Total	3	25	3
Gathering Line -- Max Pipesize	6	16	12
DESIGN VALUES			
Base Gas	220	7,490	4,200
Working Gas Capacity	250	3,870	2,200
Max Storage Pressure	700	765	2,000
Max Design Deliverability	5	70	38
Late Season / Last Day Deliverability			
Annual Cycling Capability	1	1	1
Last Updated	2010	2010	2010
FOOTNOTES			Compression (Independence Station) shared with West Independence.

State/ Province	New York	New York	New York
Operating Company	Columbia Gas Transmission LLC	National Fuel Gas Supply Corp.	Honeoye Storage Corp.
Storage Facility Name	Greenwood	Holland	Honeoye
Facility Status	Active	Active	Active
County	Steuben	Erie	Ontario
Year Activated/ Deactivated	1942	1949	1975
Discovery/ Development Year	1942	1923	1956
RESERVOIR DESCRIPTION			
Type of Storage	Depleted Reservoir	Depleted Reservoir	Depleted Reservoir
Original Contents	Gas	Gas	Gas
Discovery Pressure	1,900	825	660
Original In-Place Reserves - Gas			6,300
Original In-Place Reserves - Oil			
Storage Formation Name	Oriskany	Whirlpool	Medina
Storage Lithology	Sandstone	Sandstone	
Gross Thickness	10	8	7
Type of Geological Trap	Structural Trap	Stratigraphic Trap	Stratigraphic Trap
Geologic Age	Devonian	Silurian	Silurian
Max Depth to Formation	4,839	2,710	3,288
Min Depth to Formation	4,180	2,300	2,304
Areal Extent of Reservoir		1,707	5,910
FACILITY DATA			
Injection/Withdrawal Wells - Total	3	24	28
Injection/Withdrawal Wells - Horizontal		1	1
Pressure Control / Observation Wells	4	1	10
Total Horsepower	1,000	600	2,800
Horsepower Shared?	Yes	Yes	
Gathering Lines -- Total	2	19	19
Gathering Line -- Max Pipesize	8	12	10
DESIGN VALUES			
Base Gas	3,195	1,570	4,676
Working Gas Capacity	130	1,100	6,574
Max Storage Pressure	2,000	800	1,035
Max Design Deliverability	0	35	55
Late Season / Last Day Deliverability			22
Annual Cycling Capability	1	1	1
Last Updated	2010	2010	2010
FOOTNOTES	Compression shared with North Greenwood.	Compression listed under Bennington also serves this field.	Increase for FERC filing during 2000.

State/ Province	New York	New York	New York
Operating Company	National Fuel Gas Supply Corp.	National Fuel Gas Supply Corp.	National Fuel Gas Supply Corp.
Storage Facility Name	Lawtons	Limestone	Nashville
Facility Status	Active	Active	Active
County	Erie	Cattaragus	Cattaraugus, Chautauqua
Year Activated/Deactivated	1949	1970	1956
Discovery/Development Year	1917	1955	1928
RESERVOIR DESCRIPTION			
Type of Storage	Depleted Reservoir	Depleted Reservoir	Depleted Reservoir
Original Contents	Gas	Gas	Gas
Discovery Pressure	750	1,913	940
Original In-Place Reserves - Gas			
Original In-Place Reserves - Oil			
Storage Formation Name	Whirlpool	Oriskany	Medina
Storage Lithology	Sandstone	Sandstone	Sandstone
Gross Thickness	8	18	15
Type of Geological Trap	Stratigraphic Trap	Stratigraphic Trap	Stratigraphic Trap
Geologic Age	Silurian	Devonian	Silurian
Max Depth to Formation	2,509	4,344	3,227
Min Depth to Formation	2,291	3,720	2,656
Areal Extent of Reservoir	3,493	3,258	4,848
FACILITY DATA			
Injection/Withdrawal Wells - Total	29	10	68
Injection/Withdrawal Wells - Horizontal	1		
Pressure Control / Observation Wells	2	4	3
Total Horsepower		1,030	3,545
Horsepower Shared?	Yes	No	Yes
Gathering Lines -- Total	15	8	23
Gathering Line -- Max Pipesize	8	6	12
DESIGN VALUES			
Base Gas	1,880	7,000	5,050
Working Gas Capacity	970	2,000	3,930
Max Storage Pressure	750	2,000	940
Max Design Deliverability	33	37	110
Late Season / Last Day Deliverability			
Annual Cycling Capability	1	1	1
Last Updated	2010	2010	2010
FOOTNOTES	Compression shared with Collins and Zoar. Compression listed under Zoar also serves this field.		Compression shared with Perrysburg and Sheridan.

State/ Province	New York	New York	New York
Operating Company	Columbia Gas Transmission LLC	National Fuel Gas Supply Corp.	Dominion Transmission Inc.
Storage Facility Name	North Greenwood	Perrysburg	Quinlan
Facility Status	Active	Active	Active
County	Steuben	Cattaraugus	Cattaraugus
Year Activated/ Deactivated	1942	1961	2006
Discovery/ Development Year	1971	1925	1978
RESERVOIR DESCRIPTION			
Type of Storage	Depleted Reservoir	Depleted Reservoir	Depleted Reservoir
Original Contents	Gas	Gas	oil and gas
Discovery Pressure	1,900	975	2,317
Original In-Place Reserves - Gas			7,900
Original In-Place Reserves - Oil			
Storage Formation Name	Oriskany	Medina	Onondaga
Storage Lithology	Sandstone	Sandstone	"Patch" Reef
Gross Thickness	10	8	up to 200'
Type of Geological Trap	Structural Trap	Stratigraphic Trap	Domal Reef
Geologic Age	Devonian	Silurian	Middle Devonian
Max Depth to Formation	4,813	3,144	4,707
Min Depth to Formation	4,747	2,679	4,296
Areal Extent of Reservoir		3,838	
FACILITY DATA			
Injection/Withdrawal Wells - Total	2	39	4
Injection/Withdrawal Wells - Horizontal			
Pressure Control / Observation Wells	0	1	
Total Horsepower	1,000		4,740
Horsepower Shared?	Yes	Yes	No
Gathering Lines -- Total	1	17	
Gathering Line -- Max Pipesize	8	12	
DESIGN VALUES			
Base Gas	2,100	3,200	3,900
Working Gas Capacity	1,100	1,850	4,000
Max Storage Pressure	2,000	975	2,317
Max Design Deliverability	5	60	300
Late Season / Last Day Deliverability			NA
Annual Cycling Capability	1	1	
Last Updated	2010	2010	2010
FOOTNOTES	Compression shared with Greenwood.	Compression shared with Nashville and Sheridan. Compression listed under Nashville.	

State/ Province	New York	New York	New York
Operating Company	New York State Elect. & Gas Corp.	National Fuel Gas Supply Corp.	National Fuel Gas Supply Corp.
Storage Facility Name	Seneca Lake Storage	Sheridan	Tuscarora
Facility Status	Active	Active	Active
County	Schuyler	Chautauqua	Steuben
Year Activated/ Deactivated	1996	1937	1950
Discovery/ Development Year	1893	1910	1945
RESERVOIR DESCRIPTION			
Type of Storage	Bedded Salt Cavern	Depleted Reservoir	Depleted Reservoir
Original Contents	Salt	Gas	Gas
Discovery Pressure	N/A	850	2,040
Original In-Place Reserves - Gas	N/A		
Original In-Place Reserves - Oil	N/A		
Storage Formation Name	Syracuse	Medina	Oriskany
Storage Lithology	Salt	Sandstone	Sandstone
Gross Thickness	800	12	20
Type of Geological Trap	Salt Cavern	Stratigraphic Trap	Struct./Strat.
Geologic Age	Not Known/Not Specified	Silurian	Devonian
Max Depth to Formation	2,703	2,118	4,146
Min Depth to Formation	1,871	2,026	3,772
Areal Extent of Reservoir	3.676 acres +/-	2,832	1,116
FACILITY DATA			
Injection/Withdrawal Wells - Total	2	25	7
Injection/Withdrawal Wells - Horizontal			
Pressure Control / Observation Wells		7	1
Total Horsepower	7,761		1,440
Horsepower Shared?	No	Yes	No
Gathering Lines -- Total	1350 feet	11	39
Gathering Line -- Max Pipesize	16	8	12
DESIGN VALUES			
Base Gas	580	3,310	2,586
Working Gas Capacity	1,450	1,100	3,800
Max Storage Pressure	1,365	800	2,040
Max Design Deliverability	145	25	58
Late Season / Last Day Deliverability			
Annual Cycling Capability	12	1	1
Last Updated	2001	2010	2010
FOOTNOTES	Data taken from "Underground Storage of Natural Gas in the U.S. & Canada: 2001" AGA publication.	Compression shared with Nashville and Perrysburg. Compression listed under Nashville.	

State/ Province	New York	New York	New York
Operating Company	National Fuel Gas Supply Corp.	Dominion Transmission Inc.	National Fuel Gas Supply Corp.
Storage Facility Name	West Independence	Woodhull	Zoar
Facility Status	Active	Active	Active
County	Allegany	Steuben	Erie, Cattaraugus
Year Activated/ Deactivated	1980	1957	1916
Discovery/ Development Year	1940	1937	1888
RESERVOIR DESCRIPTION			
Type of Storage	Depleted Reservoir	Depleted Reservoir	Depleted Reservoir
Original Contents	Gas	Gas	Gas
Discovery Pressure	2,000	1,950	650
Original In-Place Reserves - Gas		35,904	
Original In-Place Reserves - Oil			
Storage Formation Name	Oriskany	Oriskany	Onondaga
Storage Lithology	Sandstone	Sandstone	Fractured Limestone
Gross Thickness	30	20	10
Type of Geological Trap	Struct./Strat.	Structural Trap	Structural Trap
Geologic Age	Devonian	Lower Devonian	Devonian
Max Depth to Formation	5,061	4,205	2,538
Min Depth to Formation	4,605	3,600	1,482
Areal Extent of Reservoir	9,217		6,817
FACILITY DATA			
Injection/Withdrawal Wells - Total	23	49	30
Injection/Withdrawal Wells - Horizontal			
Pressure Control / Observation Wells	6		9
Total Horsepower		14,700	1,200
Horsepower Shared?	Yes	No	Yes
Gathering Lines -- Total	9		7
Gathering Line -- Max Pipesize	12	16	12
DESIGN VALUES			
Base Gas	4,500	15,307	1,650
Working Gas Capacity	7,300	20,597	600
Max Storage Pressure	2,000	1,950	600
Max Design Deliverability	53	357	51
Late Season / Last Day Deliverability		NA	
Annual Cycling Capability	1		3
Last Updated	2010	2010	2010
FOOTNOTES	Compression listed under East Independence also serves this field.		Oldest U.S. active storage field, in use since 1916. Zoar Station also provides compression for Collins, and Lawtons.