

SCHEDULE NO. 1A

NORTHERN NATURAL GAS COMPANY  
 MARKET AREA ENTITLEMENT - 1996  
 CARLTON VOLUMES SUBJECT TO FLOW OBLIGATIONS  
 FOR 2020/2021 HEATING SEASON

Company	Market Area Adjusted Peak Day Entitlement	"Sourcer" New Carlton Resolution Obligation 1/	Other Carlton Obligation	Total Carlton Flow Obligation
Al-Corn Clean Fuel	0	0	90	90
Archer Daniels Midland Company	7,000	552		552
Austin Utilities	12,100	954		954
Black Hills Service Company, LLC	186,589	14,705	957	15,639
Black Hills Energy Services Company 2/				11
Centerpoint Energy Services, Inc. (MN) 2/				3
Vista Energy Marketing, LP 2/				3
Exelon Generation Company, LLC 2/				6
Cardinal FG Company	7,116	561		561
Cargill, Incorporated	12,375	975		975
Cascade Municipal Utilities	1,050	83		83
CenterPoint Energy Minnesota Gas	789,735	62,238	227	62,465
CF Industries Nitrogen, LLC	27,000	2,128		2,128
Circle Pines Utilities	2,675	211		211
City of Duluth, MN	31,925	2,515		2,515
City of Everly	250	20		20
City of Fairbank, IA	450	35		35
City of Fremont, NE	10,000	788		788
City of Gilmore, IA	275	22		22
City of Hartley, IA	1,050	83		83
City of Hawarden, IA	1,803	142		142
City of Ponca, NE	340	27		27
City of Remsen, IA	1,184	94		94
City of Rolfe, IA	450	36		36
City of Round Lake, MN	125	10		10
City of Sac City, IA	1,200	95		95
City of Sanborn, IA	956	75		75
City of Sioux Center	1,800	142		142
City of Tipton, IA	1,700	134		134
City of Two Harbors, MN	2,430	191	25	216
City of Virginia, MN	2,346	185	123	308
City of Waukeg	700	55		55
City of West Bend, IA	900	71		71
City of Whittemore, IA	475	37		37
Cleveland-Cliffs Inc.	0	0	3,357	3,357
Community Utility Company	900	71		71
Coon Rapids Municipal Utilities	860	68		68
Emmetsburg Municipal Gas Works	2,516	198		198
Flint Hills Resources, LP	35,000	2,758		2,758
Graettinger Municipal Gas	541	43		43
Great Plains Natural Gas Co.	21,764	1,717	6	1,723
Guthrie Center Municipal Utilities	1,400	110		110
Harlan Municipal Utilities	2,610	206		206
Hibbing Public Utilities Commission	3,068	242	10	252
Hutchinson Utility Commission	1,911	150		150
Interstate Power and Light Company	174,446	13,749		13,749
Jo-Carroll Energy, Inc. (NFP)	3,100	244		244
Lake Park Municipal Utilities	450	35		35
LSP Cottage Grove, L.P.	34,120	2,689		2,689

1/ Reflects obligation after Appendix B customers' election to source or buyout.

2/ Shipper acquired capacity and sourcing obligation from Black Hills Service Company, LLC.