

NORTHERN NATURAL GAS COMPANY				
MARKET AREA ENTITLEMENT - 1996				
CARLTON RESOLUTION OBLIGATION 2022/2023				
Company	Market Area Adjusted Peak Day Entitlement	"Sourcer" New Carlton Resolution Obligation	"Other Carlton" Flow Obligation	Total Carlton Flow Obligation /2
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	14,682	957	15,639
Black Hills Energy Services Company 1/		12		12
Symmetry Energy Solutions, LLC. (MN) 1/		2		2
Constellation Energy Generation, LLC 1/		6		6
Vista Energy Marketing, LP 1/		3		3
Cardinal FG Company	7,116	561		561
Cargill, Incorporated	12,375	975		975
Cascade Municipal Utilities	1,050	83		83
Centerpoint Energy Minnesota Gas	823,855	64,927	227	65,154
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 Waukee	700	55		55
City of West Bend, IA	900	72		72
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	42		42
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
Madison Gas and Electric Company	56,219	4,429		4,429
Manilla Municipal Gas Dept	500	39		39
Manning Municipal Gas Dept	916	72		72
Metropolitan Utilities District	179,500	14,146		14,146
MidAmerican Energy Company	390,119	30,743		30,743
MidAmerican Energy Services, LLC	10,000	788		788
Midwest Natural Gas, Inc.	13,839	1,091		1,091
Minnesota Energy Resources Corporation	163,705	12,901		12,901
Minnesota Mining & Manufacturing Co	400	32		32
National Public Gas Agency	900	70		70
New Ulm Public Utilities Commission	637	50		50
Nicor Gas Company	186,058	14,664		14,664
Northern States Power Company - MN	361,740	28,506	2,402	30,908
Northern States Power Company - WI	62,970	4,963	1,585	6,548
Northwest Natural Gas LLC	2,675	211		211
Northwestern Corporation	49,283	3,884		3,884
Osage Municipal Utilities	1,500	118		118
Owatonna Public Utilities	10,001	788		788
Preston Municipal Natural Gas Department	570	45		45
Rock Energy Cooperative	2,480	195		195
Rock Rapids Municipal Utilities	900	71		71
Semco Energy, Inc d/b/a Semco Energy Gas	45,917	3,618		3,618
Sheehan's Gas Company	1,584	125		125
St Croix Valley Natural Gas	6,839	539	57	596
Superior Water Light & Power	12,813	1,010	218	1,228
Town of Brooklyn	500	39		39
Town of Sabula	368	29		29
United States Gypsum Company	0	0	485	485
United States Steel Corporation	0	0	448	448
Viroqua Gas Company a division of Madison Gas and Electric Company	2,389	188		188
Westbrook Light & Power	351	28		28
Wisconsin Gas LLC	109,050	8,594	1,138	9,732
Wisconsin Power and Light Company	67,576	5,327		5,327
Woodbine Municipal Natural Gas Systems	823	65		65
World Fuel Services, Inc.	2,650	209		209
Total Sourcing Obligation /3	3,134,457	247,021	11,128	258,149
1/ Shipper acquired capacity and sourcing obligation from Black Hills Distribution.				
2/ Does not reflect any reduction due to the submission of an affidavit from a Sourcer.				
3/ Excludes 37,815 entitlement of Sourcers that left Northern's system.				