

NORTHERN NATURAL GAS COMPANY				
MARKET AREA ENTITLEMENT - 1996				
CARLTON RESOLUTION OBLIGATION 2021/2022				
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	550		550
Austin Utilities	12,100	950		950
Black Hills Service Company, LLC.	186,589	14,626	957	15,583
Black Hills Energy Services Company 1/		12		12
Symmetry Energy Solutions, LLC. (MN) 1/		2		2
Exelon Generation Company, LLC 1/		6		6
Vista Energy Marketing, LP 1/		3		3
Cardinal FG Company	7,116	559		559
Cargill, Incorporated	12,375	972		972
Cascade Municipal Utilities	1,050	82		82
Cedar Falls Utilities	12,200	958		958
Centerpoint Energy Minnesota Gas	823,855	64,678	227	64,905
CF Industries Nitrogen, LLC	27,000	2,120		2,120
Circle Pines Utilities	2,675	210		210
City of Duluth, MN	31,925	2,506		2,506
City of Everly	250	20		20
City of Fairbank, IA	450	35		35
City of Fremont, NE	10,000	785		785
City of Gilmore, IA	275	22		22
City of Hartley, IA	1,050	82		82
City of Hawarden, IA	1,803	142		142
City of Ponca, NE	340	27		27
City of Remsen, IA	1,184	93		93
City of Rolfe, IA	450	35		35
City of Round Lake, MN	125	10		10
City of Sac City, IA	1,200	94		94
City of Sanborn, IA	956	75		75
City of Sioux Center	1,800	141		141
City of Tipton, IA	1,700	133		133
City of Two Harbors, MN	2,430	191	25	216
City of Virginia, MN	2,346	184	123	307
City of Waukee	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	2,748		2,748
Graettinger Municipal Gas	541	42		42
Great Plains Natural Gas Co.	21,764	1,709	6	1,715
Guthrie Center Municipal Utilities	1,400	110		110
Harlan Municipal Utilities	2,610	205		205
Hibbing Public Utilities Commission	3,068	241	10	251
Hutchinson Utility Commission	1,911	150		150
Interstate Power and Light Company	174,446	13,695		13,695
Jo-Carroll Energy, Inc. (NFP)	3,100	243		243
Lake Park Municipal Utilities	450	35		35
Madison Gas and Electric Company	56,219	4,413		4,413
Manilla Municipal Gas Dept	500	39		39
Manning Municipal Gas Dept	916	72		72
Metropolitan Utilities District	179,500	14,092		14,092
MidAmerican Energy Company	390,119	30,626		30,626
MidAmerican Energy Services, LLC	10,000	786		786
Midwest Natural Gas, Inc.	13,839	1,086		1,086
Minnesota Energy Resources Corporation	163,705	12,852		12,852
Minnesota Mining & Manufacturing Co	400	31		31
National Public Gas Agency	900	70		70
New Ulm Public Utilities Commission	637	50		50
Nicor Gas Company	186,058	14,607		14,607
Northern States Power Company - MN	361,740	28,398	2,402	30,800
Northern States Power Company - WI	62,970	4,944	1,585	6,529
Northwest Natural Gas LLC	2,675	210		210
Northwestern Corporation	49,283	3,869		3,869
Osage Municipal Utilities	1,500	118		118
Owatonna Public Utilities	10,001	785		785
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	3,605		3,605
Sheehan's Gas Company	1,584	124		124
St Croix Valley Natural Gas	6,839	537	57	594
Superior Water Light & Power	12,813	1,006	218	1,224
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	8,561	1,138	9,699
Wisconsin Power and Light Company	67,576	5,305		5,305
Woodbine Municipal Natural Gas Systems	823	65		65
World Fuel Services, Inc.	2,650	208		208
<b>Total Sourcing Obligation /3</b>	<b>3,146,657</b>	<b>247,035</b>	<b>11,128</b>	<b>258,163</b>
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.				