

SCHEDULE NO. 1A

NORTHERN NATURAL GAS COMPANY
 MARKET AREA ENTITLEMENT - 1996
 CARLTON VOLUMES SUBJECT TO FLOW OBLIGATIONS
 FOR 2011/2012 HEATING SEASON

Company	Market Area Adjusted Peak Day Entitlement	"Sourcer" New Carlton Resolution Obligation 1/	Other Carlton Obligation	Total Carlton Flow Obligation
Madison Gas and Electric Company	56,219	4,505		4,505
Metropolitan Utilities District	179,500	14,386		14,386
MidAmerican Energy Co.	10,000	802		802
MidAmerican Energy Company	390,119	31,267		31,267
Midwest Natural Gas, Inc.	13,839	1,109		1,109
Minnesota Energy Resources Corporation	146,260	11,722		11,722
Minnesota Mining & Manufacturing Co	400	32		32
National Public Gas Agency	900	71		71
Nicor Gas Company	186,058	14,913		14,913
Northern States Power Company-MN	361,740	28,992	2,402	31,394
Northern States Power Company-WI	62,970	5,047	1,585	6,632
Northwest Natural Gas LLC	2,675	214		214
Northwestern Corporation	49,283	3,950		3,950
Osage Municipal Utilities	1,500	120		120
Rock Energy Cooperative	2,480	199		199
Rock Rapids Municipal Utilities	900	72		72
Semco Energy, Inc d/b/a/ Semco Energy Gas	45,917	3,680		3,680
Sheehan's Gas Company	1,584	127		127
SourceGas Distribution LLC	292	23		
Asgard Energy LLC 2/				2
Seminole Energy Services L.L.C. 2/				2
Oneok Energy Marketing Company 2/				3
SourceGas Energy Services Company 2/				16
St Croix Valley Natural Gas	6,839	548	57	605
Superior Water Light & Power	0	0	218	218
Terra Industries Inc.	27,000	2,164		2,164
Town of Sabula	368	29		29
U.S. Energy Services	2,650	212		212
United States Gypsum Company	0	0	485	485
United States Steel Corporation	0	0	448	448
Viroqua Gas Company	2,389	191		191
Wisconsin Gas LLC	109,050	8,740	1,138	9,878
Wisconsin Power and Light Company	67,576	5,416		5,416
Entitlement of Sourcers that left Northern's System	37,815		995	
TOTAL UNITS	3,119,248	246,961	12,123	258,089

- 1/ Reflects obligation after Appendix B customers' election to source or buyout.
 2/ Shipper acquired capacity and sourcing obligation from SourceGas.