

SCHEDULE NO. 1A

NORTHERN NATURAL GAS COMPANY
 MARKET AREA ENTITLEMENT - 1996
 CARLTON VOLUMES SUBJECT TO FLOW OBLIGATIONS
 FOR 2010/2011 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	4,487		4,487
Metropolitan Utilities District	179,500	14,328		14,328
MidAmerican Energy Co.	10,000	798		798
MidAmerican Energy Company	390,119	31,139		31,139
Midwest Natural Gas, Inc.	13,839	1,105		1,105
Minnesota Energy Resources Corporation	146,260	11,674		11,674
Minnesota Mining & Manufacturing Co	400	32		32
National Public Gas Agency	900	71		71
Nicor Gas Company	186,058	14,852		14,852
Northern States Power Company-MN	361,740	28,872	2,402	31,274
Northern States Power Company-WI	62,970	5,025	1,585	6,610
Northwest Natural Gas Company	2,675	214		214
Northwestern Corporation	49,283	3,934		3,934
Osage Municipal Utilities	1,500	120		120
Rock County Electric Cooperative Assoc.	2,480	198		198
Rock Rapids Municipal Utilities	900	72		72
Semco Energy Gas Company	45,917	3,666		3,666
Sheehan's Gas Company	1,584	126		126
SourceGas Distribution, LLC	292	23		
Asgard Energy LLC 2/				2
Seminole Energy Services L.L.C. 2/				2
SourceGas Energy Services Company 2/				16
Oneok Energy Marketing Company 2/				3
St. Croix Valley Natural Gas	6,839	546	57	603
Superior Water, Light & Power	12,813	1,023	218	1,241
Terra Nitrogen Corporation	27,000	2,155		2,155
Town of Sabula	368	29		29
U.S. Energy Services	2,650	212		212
U.S. Gypsum	0	0	485	485
United States Steel Corporation	0	0	448	448
Viroqua Gas Company	2,389	191		191
Wisconsin Gas, LLC	109,050	8,704	1,138	9,842
Wisconsin Power and Light Company	67,576	5,395		5,395
Entitlement of Sourcers that left Northern's System	22,473		995	
TOTAL UNITS	3,132,061	246,979	12,123	258,107

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