

Appendix E -- Minnesota Electric Utility Annual Report

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MINNESOTA ELECTRIC UTILITY ANNUAL REPORT

7610.0120 REGISTRATION

ENTITY ID#	85
REPORT YEAR	2009

Number of Power Plants	40
Enter the number of power plants, then press the button to the right.	

UTILITY DETAILS	
UTILITY NAME	Northern States Power Company
STREET ADDRESS	414 Nicollet Mall
CITY	Minneapolis
STATE	MN
ZIP CODE	55401
TELEPHONE	612-330-5500
Scroll down to see allowable UTILITY TYPES	
* UTILITY TYPE	Public

CONTACT INFORMATION	
CONTACT NAME	Rebecca Eilers
CONTACT TITLE	Regulatory Administrator
CONTACT STREET ADDRESS	414 Nicollet Mall
CITY	Minneapolis
STATE	MN
ZIP CODE	55401
TELEPHONE	612-330-5570
CONTACT E-MAIL	rebecca.d.eilers@xcelenergy.com

UTILITY OFFICERS	
<u>NAME</u>	<u>TITLE</u>
Richard C. Kelly	Chairman
Judy M. Pofert	President & CEO
Michael C. Connelly	Vice President & General Counsel
David M. Sparby	Vice President & CFO
Kent T. Larson	Vice President
Benjamin GS Fowke III	Vice President
Marvin E. McDaniel, Jr.	Vice President
George E. Tyson II	Vice President & Treasurer
Teresa S. Madden	Vice President & Controller
Cathy J. Hart	Vice President & Secretary
Dennis L. Koehl	Vice President & Chief Nuclear Officer

PREPARER INFORMATION	
PERSON PREPARING FORMS	Rebecca Eilers
PREPARER'S TITLE	Regulatory Administrator
DATE	7/1/2010

COMMENTS

ALLOWABLE UTILITY TYPES

- Code**
 Private
 Public
 Co-op

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0150 FEDERAL OR STATE DATA SUBSTITUTION

FEDERAL AGENCY	FORM NUMBER	FORM TITLE	FILING CYCLE (enter an "X" in the cell)		
			MONTHLY	YEARLY	OTHER
Federal Energy Regulatory Commission	Form 1	Annual Report of Major Electric Utilities, Licensees and Others		X	
Federal Energy Regulatory Commission	Form 3Q	Quarterly Report of Major Electric Utilities, Licensees and Others			X
Federal Energy Regulatory Commission	Form 60	Annual Report of Centralized Service Companies		X	
Federal Energy Regulatory Commission	Form 80	Licensed Hydropower Development Recreation Report			X
Federal Energy Regulatory Commission	Form 516	Electronic Quarterly Report			X
Federal Energy Regulatory Commission	Form 561	Interlocking Directorships or Conflict of Interest		X	
Federal Energy Regulatory Commission	Form 566	Twenty Largest Electric Customers		X	
Federal Energy Regulatory Commission	Form 580	Interrogatory on Fuel and Energy Purchases Practices			X
Federal Energy Regulatory Commission	Form 714	Annual Electric Control and Planning Area Report		X	
Federal Energy Regulatory Commission	Form 715	Annual Transmission Planning and Evaluation Report		X	
Federal Energy Regulatory Commission	Form 730	Report of Transmission Investment Activity		X	
Federal Energy Regulatory Commission		Annual Nuclear Decommissioning Trust Report		X	
Federal Energy Regulatory Commission	Reporting Requirement 582	Annual Charges Report		X	
Securities Exchange Commission	Form 10-K	Annual Financial Statements		X	
Securities Exchange Commission	Form 10-Q	Quarterly Financial Statements			X
Securities Exchange Commission	Form 8-K	Disclosure of Interim Events			X
Securities Exchange Commission	Form 11-K	401(k) Benefit Plan		X	
Securities Exchange Commission	Form 3	Initial Disclosures for Statement of Changes in Beneficial Ownership of Securities		X	
Securities Exchange Commission	Form 4	Statement of Changes in Beneficial Ownership of Securities		X	
Securities Exchange Commission	Form S	Registration Statements			X
Securities Exchange Commission	Schedule 14A	Proxy Statement		X	
U.S. Department of Commerce	BE 10	Benchmark Survey of U.S. Direct Investment Abroad			X
U.S. Department of Commerce	BE 11A	Survey of U.S. Direct Investment Abroad		X	
U.S. Department of Commerce	EIA-411	Coordinated Bulk Power Supply Report		X	
U.S. Department of Commerce	EIA-457A	Residential Energy Consumption Survey			X
U.S. Department of Commerce	EIA-826	Monthly Electric Sales & Revenue Report with State Distributions	X		
U.S. Department of Commerce	EIA-860	Annual Electric Generator Report		X	
U.S. Department of Commerce	EIA-860M	Monthly Update to Annual Electric Generator Report	X		
U.S. Department of Commerce	EIA-861	Annual Electric Utility Report		X	
U.S. Department of Commerce	EIA-871A/I	Commercial Building Energy Consumption Survey			X
U.S. Department of Commerce	EIA-923	Power Plant Operations Report		X	
U.S. Department of Commerce	RW-859	Nuclear Fuel Data			X
U.S. Department of Commerce	NWPA-830R	Standard Contract for Disposal of Spent Nuclear Fuel and/or High Level Radioactive			X
Internal Revenue Service	Form 990	Return of Organization Exempt from Income Tax		X	
Internal Revenue Service	Form 1120	Corporate Income Tax Return		X	
Internal Revenue Service	Form 550	Annual Return/Report of Employee Benefit Plan		X	

MINNESOTA ELECTRIC UTILITY INFORMATION REPORTING - FORECAST SECTION (Continued)

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

A. 24-HOUR PEAK DAY DEMAND

Each utility shall provide the following information for the last calendar year:

A table of the demand in megawatts by the hour over a 24-hour period for:

1. the 24-hour period during the summer season when the megawatt demand on the system was the greatest; and
2. the 24-hour period during the winter season when the megawatt demand on the system was the greatest

	DATE	DATE	
	6/23/09	12/15/09	
	MW USED ON	MW USED ON	<= ENTER DATES
TIME OF DAY	SUMMER PEAK DAY	WINTER PEAK DAY	
0100	5951	5014	
0200	5530	4900	
0300	5304	4838	
0400	5152	4833	
0500	5146	4960	
0600	5333	5318	
0700	5896	5993	
0800	6634	6429	
0900	7168	6405	
1000	7566	6398	
1100	7967	6398	
1200	8300	6360	
1300	8381	6312	
1400	8546	6279	
1500	8530	6233	
1600	8356	6234	
1700	8236	6496	
1800	8100	6971	
1900	7950	6918	
2000	7795	6792	
2100	7516	6669	
2200	7345	6377	
2300	6857	5874	
2400	6182	5419	

7610.0600 -- Other Information Reported Annually

B -- Names, Addresses, and Electricity Consumed by Largest Customers

PUBLIC DOCUMENT
PRIVATE DATA EXCISED

Rank	Group Name	# of Premises	Address	City/State	Zip Code	Total Consumption
1	<i>TRADE SECRET DATA BEGINS...</i>					1,023,666,000
2						680,853,600
3						573,144,406
4						378,362,763
5						327,326,965
6						326,781,748
7						252,756,000
8						249,811,200
9						245,688,054
10						221,976,813
11						182,966,400
12						151,971,459
13						134,162,064
14						129,204,906
15						125,297,987
16						124,643,217
17						121,215,000
18						114,447,777
19						112,932,837
20						112,823,844
21						112,644,830
22						107,512,876
23						105,934,959
24						102,771,200
25						99,130,015
26						92,109,270
27						89,201,670
28						86,322,143
29						85,230,500
30						84,968,695
31						83,241,600
32						77,738,800
33						74,325,800
34						73,653,685
35						69,345,500
36						67,778,000
37						67,301,038
38						66,864,808
39						63,034,116
40						62,703,150
41						62,462,400
42						60,059,792
43						59,744,200
44						59,077,635
45						55,944,000
46						55,229,736
47						55,075,566
48						52,668,939
49						52,190,271
50						52,156,787
51						51,323,000
52						50,666,415
53						50,114,725
54						46,195,823
55						44,895,222
56						44,501,282
57						44,239,498
58						44,115,412
59						43,962,625
60						41,225,188
61						40,714,031
62						39,641,624
63						39,073,758
64						38,849,600
65						38,158,605
66						37,932,624
67						37,645,909
68						37,407,485
69						36,646,280
70						36,487,653

B -- Names, Addresses, and Electricity Consumed by Largest Customers

PUBLIC DOCUMENT
PRIVATE DATA EXCISED

Rank	Group Name	# of Premises	Address	City/State	Zip Code	Total Consumption
71						35,484,000
72						34,609,211
73						34,461,000
74						34,218,068
75						34,159,300
76						34,154,400
77						33,324,600
78						32,044,107
79						31,356,500
80						31,181,180
81						30,885,020
82						30,662,657
83						30,257,500
84						30,018,360
85						29,735,391
86						29,481,585
87						29,022,110
88						26,555,615
89						26,423,200
90						26,402,900
91						25,718,800
92						25,020,137
93						24,822,700
94						24,566,400
95						24,497,699
96						24,492,900
97						23,953,000
98						23,732,032
99						22,832,000
100						22,770,769
101						22,635,200
102						22,260,000
103						21,622,800
104						21,604,800
105						21,491,175
106						21,261,828
107						21,207,900
108						21,197,403
109						21,078,946
110						21,014,385
111						20,957,840
112						20,708,400
113						20,222,800
114						19,820,000
115						19,624,511
116						19,603,285
117						19,554,770
118						19,175,479
119						19,170,200
120						19,029,000
121						18,396,861
122						18,369,744
123						18,004,800
124						17,611,852
125						17,074,400
126						16,687,915
127						16,328,868
128						16,240,800
129						15,623,800
130						15,584,301
131						15,410,419
132						15,278,600
133						15,083,600
134						14,844,200
135						14,630,000
136						14,567,000
137						14,215,171
138						14,125,628
139						14,115,347
140						14,105,484
141						13,782,300
142						13,663,921
143						13,659,956

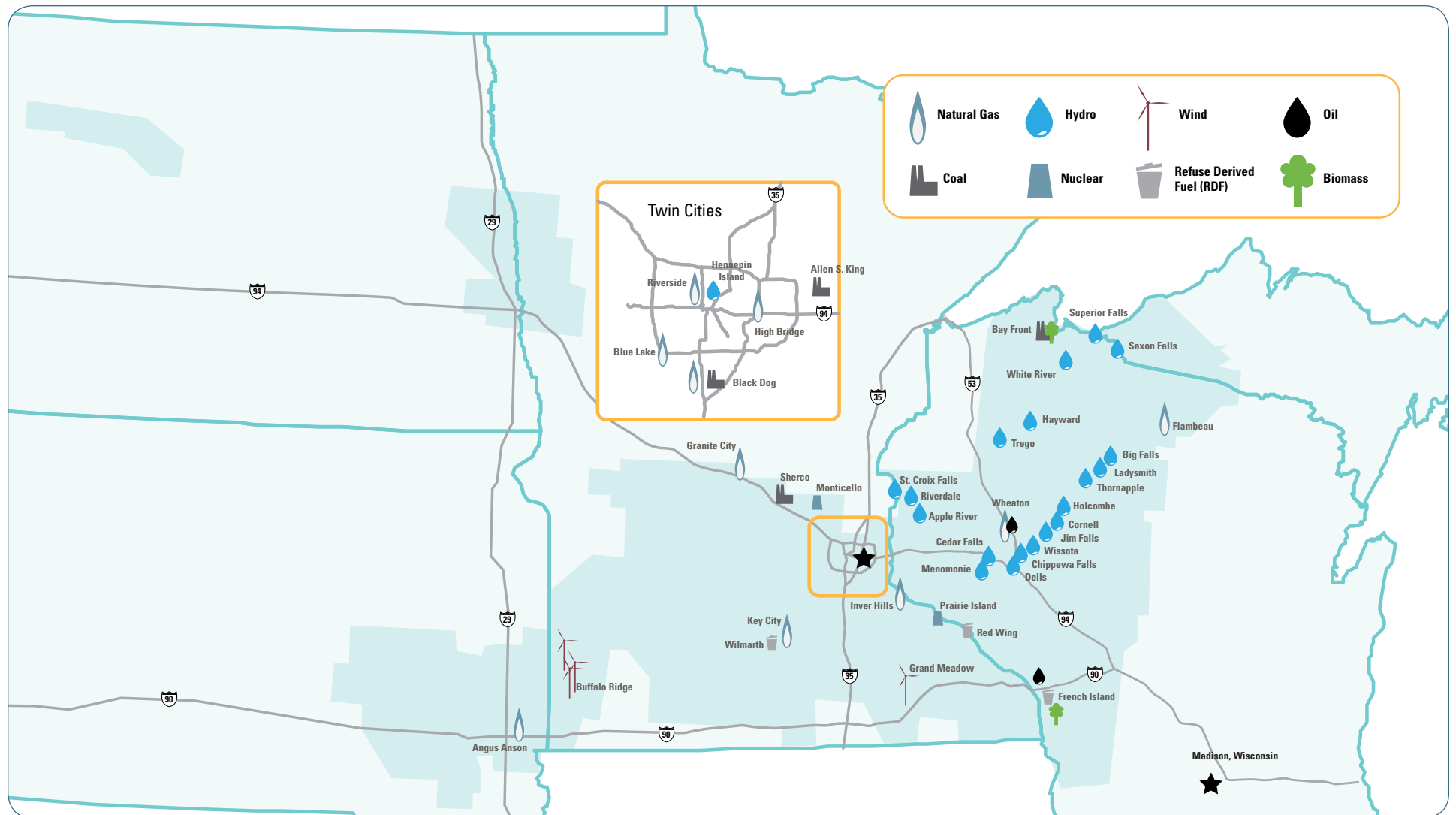
B -- Names, Addresses, and Electricity Consumed by Largest Customers

**PUBLIC DOCUMENT
PRIVATE DATA EXCISED**

Rank	Group Name	# of Premises	Address	City/State	Zip Code	Total Consumption
144						13,629,657
145						13,624,083
146						13,493,103
147						13,427,700
148						13,412,000
149						13,264,986
150						13,079,696
151						13,078,400
152						12,980,100
153						12,963,818
154						12,878,000
155						12,850,800
156						12,756,493
157						12,752,504
158						12,597,986
159						12,460,500
160						12,430,000
161						12,396,000
162						12,318,400
163						12,248,668
164						12,138,300
165						12,110,000
166						12,083,200
167						12,023,020
168						12,005,935
169						11,995,800
170						11,913,072
171						11,868,229
172						11,772,000
173						11,700,800
174						11,422,600
175						11,192,181
176						11,102,700
177						10,990,400
178						10,875,200
179						10,689,000
180						10,528,400
181						10,521,000
182						10,422,072
183						10,359,396
184						10,308,800
185						10,283,417
186						10,219,900
187						10,216,500
188						10,046,800

...TRADE SECRET DATA ENDSI

Upper Midwest Generation Resources



2010 Minnesota Communities Served

G-gas only	E-electricity only	GE-gas & electricity	W=wholesale	U=unincorporated	
Ada W	Blooming Grove Township E	Clarkfield E	Deephaven E	Forest Lake EG	Hammond E
Afton EG	Bloomington E	Clarks Grove E	Deerfield Township E	Forest Lake Township EG	Hampton E
Albany E	Bloomington E	Clay County EG	Delano EGW	Fort Snelling E	Hampton Township E
Albany Township E	Blue Earth County EGW	Clear Lake EG	Delavan Township E	Hancock E	Hancock E
Albertville E	Blue Hill Township EG	Clear Lake Township E	Delhi E	Hanley Falls E	Hanley Falls E
Alma City EU	Bombay EU	Clearwater EG	Dellwood EG	Hanover E	Hanover E
Almelund EGU	Bongards EU	Coates E	Denmark Township EG	Harris E	Harris E
Alton Township E	Borup E	Clemens E	Dennison E	Hartland E	Hartland E
Altura E	Brainerd G	Cleveland EG	Dilworth EG	Hartland Township E	Hartland Township E
Amador Township EG	Breezy Point G	Cleveland Township G	Dodge Center E	Hassan Township E	Hassan Township E
Annandale E	Bridgewater Township E	Clinton Falls EU	Dodge County E	Hastings E	Hastings E
Anoka County EG	Briggs Lake G	Clinton Falls Township E	Douglas County E	Hatfield E	Hatfield E
Apple Valley E	Brighton Township E	Coates E	Dresbach EU	Haven Township EG	Haven Township EG
Arden Hills EG	Brockway Township EG	Cobden E	Dresbach Township E	Hawk Creek Township E	Hawk Creek Township E
Arlington Township E	Brooklyn Center E	Cokato E	Dryden Township E	Hay Creek Township EG	Hay Creek Township EG
Ashland Township E	Brooklyn Park E	Cokato Township E	Dundas EG	Hayfield E	Hayfield E
Atwater E	Brown County E	Cold Spring E	Eagan G	Hector E	Hector E
Averill EU	Brown County E	Collegeville EG	Eagle Lake E	Helen Township E	Helen Township E
Avon E	Brown County E	Collins Township E	East Bethel EG	Helena Township E	Helena Township E
Avon Township E	Brown County E	Collinwood Township EG	East Grand Forks GW	Henderson E	Henderson E
Baker EU	Buffalo EGW	Cologne E	East Gull Lake G	Hennepin County EG	Hennepin County EG
Balaton E	Buffalo Township EG	Columbia Heights E	Echo E	Hillsdale Township E	Hillsdale Township E
Baldwin Township G	Buffalo Lake E	Columbus Township EG	Echo Township E	Hilltop E	Hilltop E
Bancroft Township E	Burnsville E	Comstock E	Eden Lake Township E	Hokah E	Hokah E
Barclay Township G	Butterfield E	Concord EU	Eden Prairie E	Holding Township E	Holding Township E
Bath Township E	Byron E	Concord Township E	Eden Valley E	Holdingford E	Holdingford E
Baxter G	Camden Township E	Coon Rapids E	Edgerton E	Holland E	Holland E
Bayport EG	Canisteo Township E	Corcoran E	Edina E	Holland Township E	Holland Township E
Baytown Township EG	Cannon City EU	Cordova Township EG	Edwards Township E	Hollywood Township E	Hollywood Township E
Beauford EU	Cannon City Township E	Cornina Township E	Elba E	Holy Cross Township E	Holy Cross Township E
Beaufort Township E	Cannon Falls E	Cornish Township E	Elko New Market E	Homer Township EG	Homer Township EG
Becker EG	Cannon Falls Township E	Cosmos EG	Ellington Township E	Hopkins E	Hopkins E
Becker Township E	Carver E	Cosmos Township EG	Ellsworth Township G	Houston County E	Houston County E
Belgrade E	Carver County EG	Cottage Grove EG	Elmwood Township E	Howard Lake E	Howard Lake E
Belle Creek Township E	Cass County G	Cottonwood E	Elysian EG	Hugo EG	Hugo EG
Belle Plaine E	Castle Rock Township E	Courtland E	Elysian Township EG	Hudson Township E	Hudson Township E
Belle Plaine Township E	Center City EG	Courtland Township E	Empire E	Ideal Township G	Ideal Township G
Bellechester E	Centerville EG	Credit River Township E	Essig EU	Ihlen E	Ihlen E
Bellevue Township G	Champlin E	Crosslake G	Evan E	Independence EG	Independence EG
Belvidere Township E	Chandler E	Crow Lake Township E	Excelsior E	Inver Grove Heights EG	Inver Grove Heights EG
Belview E	Chanhassen E	Crow Wing GU	Falcon Heights EG	Iona E	Iona E
Benton County EG	Chaska E	Crystal E	Faribault E	Iosco Township E	Iosco Township E
Benton Township E	Cherry Grove Township E	Currie E	Faribault County E	Irving Township EG	Irving Township EG
Bergen Township E	Chester Township E	Dahlgren E	Fairfield G	Isanti G	Isanti G
Bernadotte Township E	Chickamaw Beach G	Dakota E	Fairview Township G	Isanti County G	Isanti County G
Big Lake EG	Chippewa County E	Dakota County EG	Farmington EG	Jackson Township EG	Jackson Township EG
Big Lake Township E	Chisago City EG	Danube E	Faxon Township E	Jamestown Township E	Jamestown Township E
Birch Cooley Township E	Chisago County EG	Danville Township E	Featherstone Township E	Janesville EW	Janesville EW
Birchwood EG	Chisago Lake Township EG	Darwin G	Felton E	Janesville Township E	Janesville Township E
Bird Island E	Circle Pines E	Dassel EG	Fifty Lakes G	Jasper E	Jasper E
Bird Island Township E	Clara City E	Dassel Township EG	Fletcher E	Jenkins G	Jenkins G
Blaine EG	Claremont E	Dayton E	Florence E	Jenkins Township G	Jenkins Township G
Blakely Township E	Claremont Township E		Florence Township E	Jessenland Township E	Jessenland Township E
Blomkest E			Foley EG	Jordan E	Jordan E
					Kalmar Township E
					Kandiyohi G
					Kandiyohi County EG
					Kandiyohi Township G
					Kasota Township EW
					Kasson W
					Kellogg E
					Kenyon Township EW
					Kilkenny E
					Kilkenny Township E
					Kimball E
					Kingston E
					Kingston Township E
					Krain Township E
					La Crescent E
					La Crescent Township E
					Lac Qui Parle County E
					Lafayette E
					Lake City EGW
					Lake Crystal W
					Lake Edward Township G
					Lake Elmo EG
					Lake Henry E
					Lake Henry Township E
					Lake Lillian E
					Lake Lillian Township E
					Lake Shore G
					Lake St. Croix Beach E
					Lake Township EG
					Lake Washington G
					Lake Wilson E
					Lakeland EG
					Lakeland Shores EG
					Laketown Township E
					Lakeville E
					Landfall EG
					Lanesburgh Township E
					Lauderdale EG
					Le Sauk Township E
					LeHillier E
					Lemond Township E
					Lent Township EG
					LeRay Township E
					Lester Prairie E
					LeSauk Township G
					LeSueur County EG
					Leven Township E
					Lexington E
					Lilydale EG
					Lime Township E
					Lincoln Township E
					Lindstrom EG
					Lino Lakes EG
					Linwood Township EG

Little Canada EG	Minden Township EG	Newport EG	Pope County E	Sherman Township E	Stony Run Township E	Watopa Township E
Long Beach E	Minneapolis E	Nicollet E	Princeton G	Shieldsville Township E	Sumter Township E	Watson E
Long Lake E	Minneapolis–St. Paul	Nicollet County E	Prinsburg E	Shoreview EG	Sunfish Lake EG	Waverly EG
Lonsdale E	International Airport E	Nicollet Township E	Prior Lake E	Shorewood E	Sunrise EGU	Wayzata E
Loon Lake Township G	Minneiska E	Nininger Township E	Ramsey County EG	Sibley County EG	Sunrise Township EG	Weaver EU
Loretto E	Minneola Township E	Nisswa G	Randolph E	Sibley Township EG	Swedes Forest	Webster EU
Louisville Township G	Minnesota City EG	Nobles County G	Randolph Township E	Silver Lake E	Township E	Webster Township E
Lowry E	Minnesota Falls	Nodine EU	Rapidan EU	Skyberg EU	Sylvan Township G	Wedgahl EU
Lura Township E	Township E	Norman County E	Raymond E	Skyline E	Taylor Falls EG	Welch Township E
Luxemburg Township E	Minnesota Lake E	North Branch EG	Reads Landing EU	Slayton E	Timothy Township G	Wells Township E
Lydia EU	Minnetonka E	North Branch	Red Wing EG	Sleepy Eye W	Todd County E	West Concord E
Lynden Township EG	Minnetonka Beach E	Township G	Redwood County E	Smiths Mill EU	Tonka Bay E	West Lakeland
Lyon County E	Minnetrista EG	North Mankato E	Redwood Falls W	South Bend EU	Tracy E	Township EG
Lyra Township E	Minnewaska Township E	North Oaks EG	Regal E	South Bend Township E	Trosky E	West St. Paul EG
Madelia W	Moltke Township E	North Saint Paul G	Renville E	South Haven E	Tunsberg Township E	West Union E
Madison Lake EG	Montevideo E	Northfield EG	Renville County E	South St. Paul EG	Tyrone Township E	Westport E
Mahtomedi EG	Monticello E	Northfield Township E	Rheiderland Township E	Southside Township E	Union Grove Township E	Westport Township E
Maine Prairie Township E	Monticello Township E	Norwood Young	Rice EG	Sparta Township E	Vadnais Heights EG	Wheatland Township E
Manchester E	Montrose EG	America E	Rice County EG	Spencer Brook	Vermillion E	Wheeling Township E
Manhattan Beach G	Moorhead EG	Oak Center EU	Rich Valley E	Township EG	Vermillion Township E	White Bear Lake EG
Mankato E	Moorhead Township G	Oak Park Heights EG	Richfield E	Spicer G	Veseli EU	White Bear Lake
Mankato Township E	Morgan E	Oak Township E	Richmond E	Spring Hill E	Victor Township EG	Township E
Mantorville E	Morgan Township E	Oakdale EG	Ridgeway EU	Spring Lake Park E	Victoria E	White Bear
Mantorville Township E	Morrison County G	Oaklawn Township G	Robbinsdale E	Spring Lake Township E	Villard E	Township EG
Maple Grove E	Morristown E	Oakport Township EG	Rock County E	Spring Park E	Wabasha EG	Wilken County E
Maple Lake E	Morristown Township E	Oakwood Township E	Rockford E	Springfield W	Wabasha County EG	Willernie EG
Maple Plain E	Morton E	Olmsted County E	Rockford Township EG	St. Anthony Village E	Waconia E	Wilson EGU
Mapleton E	Mound E	Orono E	Rockville EG	St. Augusta EG	Waconia Township E	Wilton Township E
Mapleton Township E	Mounds View EG	Orrock Township G	Rogers E	St. Bonifacius E	Wacouta Beach EU	Windom W
Maplewood EG	Mount Pleasant	Osakis E	Rollingstone EG	St. Clair EG	Wacouta Township EG	Winona EG
Marine-on-St. Croix EG	Township EG	Oshawa Township E	Rollingstone Township E	St. Cloud EG	Waite Park EG	Winona County EG
Marshall W	Mount Vernon	Osseo E	Roscoe E	St. James W	Wakefield Township E	Winona Township E
Marysville	Township E	Otisco EU	Roscoe Township E	St. Joseph EG	Walcott Township E	Winsted E
Township EG	Mountain Lake W	Otsego E	Roseland EU	St. Joseph Township E	Walden G	Winsted Township E
May Township EG	Mower County E	Ottertail County G	Rosemount EG	St. Lawrence	Waldorf E	Witoka EU
Mayer E	Munson Township E	Ottawa Township E	Roseville EG	Township E	Waltham E	Wolverton E
Mayhew Lake	Murray County E	Owatonna E	Royalton G	St. Louis Park E	Waltham Township E	Wood Lake E
Township EG	Navarre E	Oxford Township G	Ruthon E	St. Martin E	Wanamingo E	Wood Lake Township E
Maynard E	Nerstrand E	Palmer Township G	Sabin E	St. Mary Township E	Wanamingo	Woodbury EG
Mazeppa E	New Auburn E	Paxton Township E	Sacred Heart E	St. Mary's Point E	Township E	Woodland E
Mazeppa Township E	New Brighton EG	Paynesville E	Sacred Heart Township E	St. Michael EG	Warsaw EGU	Woodland Township EG
McLeod County E	New Germany E	Paynesville Township E	Salem Township E	St. Paul EG	Warsaw Township EG	Woodstock E
McPherson	New Hartford	Pelican Township G	San Francisco	St. Paul Park EG	Waseca EW	Woodville Township E
Township EG	Township E	Pemberton E	Township E	St. Peter W	Waseca County E	Wright County EG
Medford E	New Haven Township E	Pepin Township E	Sand Creek Township E	St. Stephen G	Washington County EG	Wyanett Township G
Medford Township E	New Hope E	Pequot Lakes G	Santiago G	St. Wendell	Washington Lake	Wyoming EG
Medicine Lake E	New London EG	Pine Island E	Sartell EG	Township G	Washington Township EG	Wyoming Township EG
Medina E	New London	Pine Island Township E	Sauk Center W	Stacy EG	Washington	Yellow Medicine
Medo Township E	Township EG	Pine River G	Sauk Rapids EG	Stanton EU	Township G	County E
Meeker County EG	New Market Township E	Pine River Township G	Sauk Rapids	Stanton Township E	Wasioja EU	Young America
Meire Grove E	New Munich E	Pine Springs EG	Township E	Starbuck E	Wasioja Township E	Township E
Melrose W	New Prague E	Pipestone E	Savage E	Stearns County E	Watab Township EG	Zimmerman G
Mendota EG	New Richland E	Pipestone County E	Scandia EGU	Steele County E	Waterford EGU	Zion Township E
Mendota Heights EG	New Richland	Plato E	Scott County EG	Sterling Township E	Watertown EG	Zumbro Falls E
Meriden EU	Township E	Pleasant Hill	Sedan E	Stearns County G	Watertown	Zumbrota Township E
Meriden Township E	New Scandia	Township EG	Severance Township E	Stewart E	Watertown	Zumbrota E
Middleville Township G	Township EG	Pleasant Lake G	Shafer EG	Stillwater EG	Township EG	
Mille Lacs County G	New Sweden	Plymouth E	Shafer Township EG	Stillwater Township EG	Waterville E	
Millville E	Township E	Point Douglas Park E	Shakopee EG	Stockholm Township E	Waterville Township E	
Milton Township E	New Ulm W	Polk County G	Sherburne County EG	Stoneham Township E	Watkins E	
					Watsonwan County E	

Communities served based on tariff sheets on file with the Minnesota Public Utilities Commission. Minnesota Electric Rate Book, MPUC No. 2, Sheet Nos. 3-1 through 3-8, effective 04-01-10, and Minnesota Gas Rate Book, MPUC No. 2, Proposed Sheet Nos. 3-1 through 3-3, filed 11-12-09. Wholesale information provided by regional sales department.



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7610.0600 C – Detailed map of the utility’s Minnesota service area, identifying power plants, principle substations and transmission lines over 200 kilovolts, identified by voltage.

[SECURITY INFORMATION]

This map is being submitted separately.

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0600 OTHER INFORMATION REPORTED ANNUALLY D. PURCHASES AND SALES FOR RESALE

UTILITY NAME	INTERCONNECTED UTILITY	MWH PURCHASED	MWH SOLD FOR RESALE
Agassiz Beach LLC		4,900	
Agassiz Beach LLC		-11	
Ameren Energy			171
Barron County Incinerator		15	
Barron County Incinerator		2	
Big Rivers Electric			17
Boeve Windfarm, LLC		4,892	
Boeve Windfarm, LLC		11	
Cannon Falls Energy Center		28,939	
Carleton College		3,962	
Chanarambie Power Partners		223,428	
Cisco Wind Energy LLC		19,541	
Cisco Wind Energy LLC		-2,522	
City of Hastings		26,035	
Dairyland Electric Cooperative		17,522	
East Ridge		24,904	
East Ridge		1,046	
Eau Galle Renewable Energy Co.		1	
Ed Olsen Windfarm, LLC		3,541	
Ewington Energy System, LLC		55,569	
Fey Windfarm, LLC		5,080	
Fey Windfarm, LLC		2	
FibroMinnesota		394,447	
FirstEnergy Solutions Corp.		-2	50
FPL Energy Mower County, LLC		280,965	
Garwin McNeilus		82,291	
Garwin McNeilus		309	
GEN-SYS Energy			12
Great River Energy		213,600	800
Great River Energy			145,500
Covanta Hennepin Energy Resource Co.		187,055	
Indianapolis Power and Light		-1	
Jeffers Wind Energy Center		130,942	
Jeffers Wind Energy Center		-13,268	
JJN Windfarm LLC		4,290	
JJN Windfarm LLC		4	
Kansas City Power and Light Co			68,007
Kas Brothers Windfarm, LLC		3,782	

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0600 OTHER INFORMATION REPORTED ANNUALLY D. PURCHASES AND SALES FOR RESALE

UTILITY NAME	INTERCONNECTED UTILITY	MWH PURCHASED	MWH SOLD FOR RESALE
K-Brink Windfarm, LLC		4,913	
K-Brink Windfarm, LLC		10	
Lac Courte Orielles Hydro		2,351	
Lac Courte Orielles Hydro		429	
Lake Benton Power Partners, LLC		275,284	
Lake Benton Power Partners, LLC		251,982	
Laurentian Energy Authority		286,768	
Louisville Gas and Electric			8
LSP Cottage Grove LCG		258,510	
Manitoba Hydro		3,998,067	14,048
Manitoba Hydro			24
Mankato Energy Center, LLC		227,542	
Metro Wind, LLC		871	
Metro Wind, LLC		8	
MidAmerican Energy			371
Midwest Independent System Operator		5,414,233	2,478,038
Midwest Independent System Operator		-22,661	-55,256
MinnDakota Wind, LLC		511,783	
MinnDakota Wind, LLC		211	
Minnesota Methane LLC		9,148	
Minnesota Power Inc.		4,800	
Minnkota Power Cooperative		311,307	
Minnwind Energy, LLC		32,947	
Minnwind Energy, LLC		356	
Missouri River Energy Services			7,171
Missouri River Energy Services			5
Montana-Dakota Utilities		-1	
Moraine Wind II, LLC		152,913	
Moraine Wind, LLC		141,830	
Moraine Wind, LLC		-195	
NAE - Lakota Ridge, LLC		27,016	
NAE - North Shaokatan		63,678	
NAE - North Shaokatan		-261	
Nebraska Public Power District			83
Neshkoro Power Associates, Inc		7,215	
Neshkoro Power Associates, Inc		2,222	
New England ISO		132,725	128,300
New England ISO		50	

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0600 OTHER INFORMATION REPORTED ANNUALLY D. PURCHASES AND SALES FOR RESALE

UTILITY NAME	INTERCONNECTED UTILITY	MWH PURCHASED	MWH SOLD FOR RESALE
New York ISO		454,297	438,234
Norgaard North		13,190	
Norgaard North		32	
Norgaard South		10,729	
Norgaard South		25	
Northern Indiana Public Service Co.			7
Pine Bend Landfill		49,820	
Pine Bend Landfill		9	
PJM Interconnection LLC		661,227	668,058
PJM Interconnection LLC		55	
Rapidan Hydroelectric Facility		21,055	
Rapidan Hydroelectric Facility		-60	
Rock Ridge Power Partners, LLC		47,073	
Ruthton Ridge LLC		-99	
Shane's Wind Machine, LLC		6,440	
Shane's Wind Machine, LLC		23	
Silver Bay Power		156,580	
South Ridge Power Partners LLC		6,655	
City of St. Cloud		43,495	
St. Olaf College		22	
St. Olaf College		1	
St. Paul Cogeneration		155,257	
Stahl Wind Group		23,281	
TG Windfarm, LLC		5,006	
TG Windfarm, LLC		86	
Tholen Transmission-Trust		42,745	
Tofteland Windfarm, LLC		2,625	
Tofteland Windfarm, LLC		-263	
Uilk Wind Farm, LLC		78	
Velva Windfarm, LLC		30,420	
Viking Wind Partners		36,742	
Viking Wind Partners		-63	
Western Area Power Administration		11,808	
Western Area Power Administration		-11	
Westridge Windfarm, LLC		4,531	
Westridge Windfarm, LLC		121	
Windcurrent Farms, LLC		5,347	
Windcurrent Farms, LLC		152	

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0600 OTHER INFORMATION REPORTED ANNUALLY D. PURCHASES AND SALES FOR RESALE

UTILITY NAME	INTERCONNECTED UTILITY	MWH PURCHASED	MWH SOLD FOR RESALE
Windpower Partners 1993, LLC		53,710	
Windvest Power Partners LLC		4,627	
Windvest Power Partners LLC		-1	
Wisconsin Public Service Corp.		-2	
Woodstock Hills, LLC		21,540	
Central Minnesota Municipal Power Agen			264,288
Central Minnesota Municipal Power Agen			31,011
City of Ada			8,464
City of Fairfax			613
City of Fairfax CMMPA			2,701
City of Kasota			3,406
City of Kasson			24,921
Heartland Consumers			29,530
New Ulm Public Utilities			169,303
North Central Power			31,599
NSP-Wisconsin			6,643,933
Northwestern Wisconsin Electric			176,425
Shakopee Public Utilities			6,673
Sleepy Eye Utility			15,845
Unbilled			-17,969
City of Delano CMMPA			24,153
City of Glencoe CMMPA			33,438
City of Granite Falls CMMPA			10,395
City of Jaynesville CMMPA			6,163
City of Kenyon CMMPA			8,370
City of Mountain Lake CMMPA			10,290
Lincoln Electric			-73,183
City of Windom CMMPA			17,734
Blue Earth			4,676
City of Springfield CMMPA			3,785
The Energy Authority			800
Bisson Windfarm LLC		5,140	
Bisson Windfarm LLC		29	
CG Windfarm, LLC		4,971	
CG Windfarm, LLC		133	
Fenton Power Partners, LLC		675,968	
Hilltop Power, LLC		4,304	
KODA Energy, LLC		72,622	

7610.0600 Other Information Reported Annually
 E. Current Minnesota Rate Schedules

Minnesota Retail Electric Fuel Cost Charges Table (\$/kWh)

Northern States Power Company A Minnesota Corporation

June 2009 - June 2010	FUEL COST CHARGE					
	Residential	C&I Non- Demand	C&I Demand			Outdoor Lighting
			Non-TOD	TOD		
				On-Peak	Off-Peak	
June	\$ 0.02329	\$ 0.02379	\$ 0.02279	\$ 0.02913	\$ 0.01743	\$ 0.01635
July	\$ 0.02530	\$ 0.02585	\$ 0.02477	\$ 0.03165	\$ 0.01894	\$ 0.01777
August	\$ 0.02674	\$ 0.02732	\$ 0.02618	\$ 0.03346	\$ 0.02002	\$ 0.01878
September	\$ 0.02222	\$ 0.02270	\$ 0.02175	\$ 0.02780	\$ 0.01663	\$ 0.01560
October	\$ 0.02275	\$ 0.02324	\$ 0.02227	\$ 0.02846	\$ 0.01703	\$ 0.01598
November	\$ 0.02444	\$ 0.02497	\$ 0.02392	\$ 0.03058	\$ 0.01829	\$ 0.01716
December	\$ 0.02599	\$ 0.02655	\$ 0.02544	\$ 0.03251	\$ 0.01945	\$ 0.01825
January	\$ 0.02699	\$ 0.02757	\$ 0.02642	\$ 0.03377	\$ 0.02020	\$ 0.01895
February	\$ 0.02726	\$ 0.02785	\$ 0.02668	\$ 0.03410	\$ 0.02040	\$ 0.01914
March	\$ 0.02645	\$ 0.02702	\$ 0.02589	\$ 0.03309	\$ 0.01980	\$ 0.01858
April	\$ 0.02325	\$ 0.02392	\$ 0.02392	\$ 0.03176	\$ 0.01699	\$ 0.01568
May	\$ 0.02225	\$ 0.02289	\$ 0.02288	\$ 0.03039	\$ 0.01626	\$ 0.01500
June	\$ 0.02595	\$ 0.02670	\$ 0.02670	\$ 0.03545	\$ 0.01896	\$ 0.01750

7610.0600 – Other Information Reported Annually

E – Current Minnesota Electric Rate Schedules

Following are Northern States Power Company's electric rate schedules in effect between June 1, 2009 and June 1, 2010.

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Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

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		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

**RATE SCHEDULES
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37. Experimental Demand Free Power Service Rider	5-117
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40. Competitive Market Rider	5-124
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42. City Requested Facilities Surcharge Rider	5-131
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		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-09-847		Order Date:	11-04-09

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

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Docket No.	E002/GR-08-1065		Order Date:	12-23-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL SERVICE
RATE CODE A00, A01, A03

Section No. 5
 18th Revised Sheet No. 1

AVAILABILITY

Available to any residential customer for domestic purposes only in a single private residence and qualifying farm customers.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Standard</u>	<u>Electric Space Heating</u>	
Customer Charge per Month – Water Heating (A00)	\$0.00	N/A	
– Overhead (A01)	\$6.50	\$8.50	R
– Underground (A03)	\$8.50	\$10.50	R
Energy Charge per kWh			
June - September	\$0.07363	\$0.07363	R
Other Months	\$0.06365	\$0.05111	R D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

T

MONTHLY MINIMUM CHARGE

Customer Charge.

(Continued on Sheet No. 5-1.1)

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL SERVICE
RATE CODE A00, A01, A03

Section No. 5
17th Revised Sheet No. 1

AVAILABILITY

Available to any residential customer for domestic purposes only in a single private residence and qualifying farm customers.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Standard</u>	<u>Electric Space Heating</u>
Customer Charge per Month – Water Heating (A00)	\$0.00	N/A
– Overhead (A01)	\$6.00	\$8.00
– Underground (A03)	\$8.00	\$10.00
Energy Charge per kWh		
June - September	\$0.067550	\$0.067550
Other Months	\$0.058070	\$0.046070

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

TN

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

MONTHLY MINIMUM CHARGE

Customer Charge.

(Continued on Sheet No. 5-1.1)

Date Filed: 07-16-09 By: Judy M. Pofert Effective Date: 01-01-10
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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL SERVICE
RATE CODE A00, A01, A03

Section No. 5
16th Revised Sheet No. 1

AVAILABILITY

Available to any residential customer for domestic purposes only in a single private residence and qualifying farm customers.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Standard</u>	<u>Electric Space Heating</u>
Customer Charge per Month – Water Heating (A00)	\$0.00	N/A
– Overhead (A01)	\$6.00	\$8.00
– Underground (A03)	\$8.00	\$10.00
Energy Charge per kWh		
June - September	\$0.067550	\$0.067550
Other Months	\$0.058070	\$0.046070

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

MONTHLY MINIMUM CHARGE

Customer Charge.

(Continued on Sheet No. 5-1.1)

Date Filed:	11-03-08	By: David M. Sparby	Effective Date:	01-02-09
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	12-23-08

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL SERVICE (Continued)
RATE CODE A00, A01, A03

Section No. 5
4th Revised Sheet No. 1.1

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

LOW INCOME ENERGY DISCOUNT

Energy discount is available to qualified low income customers under this schedule subject to the provisions contained in the Low Income Energy Discount Rider.

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Residential Rates.

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL SERVICE (Continued)
RATE CODE A00, A01, A03

Section No. 5
3rd Revised Sheet No. 1.1

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SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

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The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

LOW INCOME ENERGY DISCOUNT

Energy discount is available to qualified low income customers under this schedule subject to the provisions contained in the Low Income Energy Discount Rider.

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Residential Rates.

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		President and CEO of Northern States Power Company		
Docket No.	E002/M-07-872		Order Date:	03-20-08

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RESIDENTIAL TIME OF DAY SERVICE
 RATE CODE A02, A04**

Section No. 5
 18th Revised Sheet No. 2

AVAILABILITY

Available to any residential customer for domestic purposes only in a single private residence and qualifying farm customers.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Standard</u>	<u>Electric Space Heating</u>	
Customer Charge per Month			
Overhead (A02)	\$8.50	\$10.50	R
Underground (A04)	\$10.50	\$12.50	R
On Peak Period Energy Charge per kWh			
June - September	\$0.16358	\$0.16358	R
Other Months	\$0.13710	\$0.10921	R
Off Peak Period Energy Charge per kWh			
June - September	\$0.01920	\$0.01920	R
Other Months	\$0.01920	\$0.01920	R

In addition, customer bills under this rate are subject to the following adjustments and/or charges. D

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider. T

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

(Continued on Sheet No. 5-3)

Date Filed:	11-03-08	By:	Judy M. Poferi	Effective Date:	04-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065			Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RESIDENTIAL TIME OF DAY SERVICE
RATE CODE A02, A04**

Section No. 5
17th Revised Sheet No. 2

AVAILABILITY

Available to any residential customer for domestic purposes only in a single private residence and qualifying farm customers.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Standard</u>	<u>Electric Space Heating</u>
Customer Charge per Month		
Overhead (A02)	\$8.00	\$10.00
Underground (A04)	\$10.00	\$12.00
On Peak Period Energy Charge per kWh		
June - September	\$0.150180	\$0.150180
Other Months	\$0.119850	\$0.092590
Off Peak Period Energy Charge per kWh		
June - September	\$0.016040	\$0.016040
Other Months	\$0.019560	\$0.019560

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

(Continued on Sheet No. 5-3)

Date Filed: 07-16-09 By: Judy M. Pofert Effective Date: 01-01-10
President and CEO of Northern States Power Company, a Minnesota corporation
Docket No. E002/M-09-847 Order Date: 11-04-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RESIDENTIAL TIME OF DAY SERVICE
 RATE CODE A02, A04**

Section No. 5
 16th Revised Sheet No. 2

AVAILABILITY

Available to any residential customer for domestic purposes only in a single private residence and qualifying farm customers.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Standard</u>	<u>Electric Space Heating</u>
Customer Charge per Month		
Overhead (A02)	\$8.00	\$10.00
Underground (A04)	\$10.00	\$12.00
On Peak Period Energy Charge per kWh		
June - September	\$0.150180	\$0.150180
Other Months	\$0.119850	\$0.092590
Off Peak Period Energy Charge per kWh		
June - September	\$0.016040	\$0.016040
Other Months	\$0.019560	\$0.019560

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

(Continued on Sheet No. 5-3)

Date Filed:	11-03-08	By: David M. Sparby	Effective Date:	01-02-09
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	12-23-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL TIME OF DAY SERVICE (Continued)
RATE CODE A02, A04

Section No. 5
7th Revised Sheet No. 3

MONTHLY MINIMUM CHARGE

Customer Charge.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

LOW INCOME ENERGY DISCOUNT

Energy discount is available to qualified low income customers under this schedule subject to the provisions contained in the Low Income Energy Discount Rider.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

OPTIONAL TRIAL SERVICE

Customers may elect time of day service for a trial period of three months. If a customer chooses to return to non-time of day service after the trial period, the customer will pay a charge of \$20.00 for removal of time of day metering equipment.

(Continued on Sheet No. 5-4)

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL TIME OF DAY SERVICE (Continued)
RATE CODE A02, A04

Section No. 5
6th Revised Sheet No. 3

MONTHLY MINIMUM CHARGE

Customer Charge.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

LOW INCOME ENERGY DISCOUNT

Energy discount is available to qualified low income customers under this schedule subject to the provisions contained in the Low Income Energy Discount Rider.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

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OPTIONAL TRIAL SERVICE

Customers may elect time of day service for a trial period of three months. If a customer chooses to return to non-time of day service after the trial period, the customer will pay a charge of \$20.00 for removal of time of day metering equipment.

(Continued on Sheet No. 5-4)

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		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-08-1286		Order Date:	12-17-08

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL TIME OF DAY SERVICE (Continued)
RATE CODE A02, A04

Section No. 5
2nd Revised Sheet No. 4

TERMS AND CONDITIONS OF SERVICE

1. Customer selecting the above time of day rate schedule will remain on this rate for a period of not less than 12 months, except as provided under Optional Trial Service. While served under this schedule, the Residential Service rate is not available.
2. This schedule is also subject to provisions contained in Rules for Application of Residential Rates.
3. Time of Day Metering Charge per Month Option (Closed): For any customer who prior to November 1, 1988, elected to pay a non-refundable payment of \$310.00 in lieu of the time of day metering charge, the monthly customer charge is reduced by \$2.00.

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

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Northern States Power Company, a Minnesota corporation
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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL TIME OF DAY SERVICE (Continued)
RATE CODE A02, A04

Section No. 5
1st Revised Sheet No. 4

TERMS AND CONDITIONS OF SERVICE

1. Customer selecting the above time of day rate schedule will remain on this rate for a period of not less than 12 months, except as provided under Optional Trial Service. While served under this schedule, the Residential Service rate is not available.
2. This schedule is also subject to provisions contained in Rules for Application of Residential Rates.
3. Time of Day Metering Charge per Month Option (Closed): For any customer who prior to November 1, 1988, elected to pay a non-refundable payment of \$310.00 in lieu of the time of day metering charge, the monthly customer charge is reduced by \$2.00.

Date Filed:	11-02-05	By: Cynthia L. Lesher	Effective Date:	02-01-07
		President and CEO of Northern States Power Company		
Docket No.	E002/GR-05-1428		Order Date:	09-01-07

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RESIDENTIAL SERVICE - UNDERGROUND
RATE CODE A03**

Section No. 5
13th Revised Sheet No. 5

CANCELED

Date Filed: 11-02-05 By: Cynthia L. Lesher Effective Date: 02-01-07
President and CEO of Northern States Power Company
Docket No. E002/GR-05-1428 Order Date: 09-01-06

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL SERVICE – UNDERGROUND
(Continued)
RATE CODE A03

Section No. 5
2nd Revised Sheet No. 5.1

CANCELED

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Docket No.	E002/GR-05-1428		Order Date:	09-01-06

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Northern States Power Company, a Minnesota corporation
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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RESIDENTIAL TIME OF DAY SERVICE - UNDERGROUND
RATE CODE A04**

Section No. 5
13th Revised Sheet No. 6

CANCELED

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		President and CEO of Northern States Power Company		
Docket No.	E002/GR-05-1428		Order Date:	09-01-06

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL TIME OF DAY SERVICE - UNDERGROUND
(Continued)
RATE CODE A04

Section No. 5
2nd Revised Sheet No. 7

CANCELED

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		President and CEO of Northern States Power Company		
Docket No.	E002/GR-05-1428		Order Date:	09-01-06

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Northern States Power Company, a Minnesota corporation
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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RESIDENTIAL TIME OF DAY SERVICE -
UNDERGROUND (Continued)
RATE CODE A04**

Section No. 5
2nd Revised Sheet No. 8

CANCELED

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		President and CEO of Northern States Power Company		
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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**ENERGY CONTROLLED SERVICE
 (NON-DEMAND METERED)
 RATE CODE A05**

Section No. 5
 17th Revised Sheet No. 9

AVAILABILITY

Available to residential and commercial customers with permanently connected interruptible loads of up to 50 kW that would be under Company control. The types of loads served would include dual fuel space heating, water heating, and other loads subject to Company approval.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	Residential	Commercial & Industrial	
Customer Charge	\$5.00	\$5.00	R
Energy Charge per kWh	\$0.03050	\$0.03050	R
Optional			
June - September	\$0.07363	\$0.07173	R
Other Months	\$0.03050	\$0.03050	R
			D

OPTIONAL ENERGY CHARGE

This option is available to customers with heat pump installations for non-interruptible service during June through September billing months.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

(Continued on Sheet No. 5-10)

Date Filed:	11-03-08	By: Judy M. Poferl	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

**ENERGY CONTROLLED SERVICE
 (NON-DEMAND METERED)
 RATE CODE A05**

Section No. 5
 16th Revised Sheet No. 9

AVAILABILITY

Available to residential and commercial customers with permanently connected interruptible loads of up to 50 kW that would be under Company control. The types of loads served would include dual fuel space heating, water heating, and other loads subject to Company approval.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	Residential	Commercial & Industrial
Customer Charge	\$4.80	\$4.80
Energy Charge per kWh	\$0.020540	\$0.020080
Optional		
June - September	\$0.067550	\$0.067050
Other Months	\$0.021810	\$0.021390

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

OPTIONAL ENERGY CHARGE

This option is available to customers with heat pump installations for non-interruptible service during June through September billing months.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

(Continued on Sheet No. 5-10)

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		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-09-847		Order Date:	11-04-09

**ENERGY CONTROLLED SERVICE
 (NON-DEMAND METERED)
 RATE CODE A05**

Section No. 5
 15th Revised Sheet No. 9

AVAILABILITY

Available to residential and commercial customers with permanently connected interruptible loads of up to 50 kW that would be under Company control. The types of loads served would include dual fuel space heating, water heating, and other loads subject to Company approval.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	Residential	Commercial & Industrial
Customer Charge	\$4.80	\$4.80
Energy Charge per kWh	\$0.020540	\$0.020080
Optional		
June - September	\$0.067550	\$0.067050
Other Months	\$0.021810	\$0.021390

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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OPTIONAL ENERGY CHARGE

This option is available to customers with heat pump installations for non-interruptible service during June through September billing months.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

(Continued on Sheet No. 5-10)

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		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	12-23-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENERGY CONTROLLED SERVICE (NON-DEMAND METERED)
(Continued)
RATE CODE A05

Section No. 5
4th Revised Sheet No. 10

MONTHLY MINIMUM CHARGE

Customer Charge.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

TERMS AND CONDITIONS OF SERVICE

1. The controllable load shall be permanently wired, separately served and metered, and at no time connected to facilities serving customer's firm load.
2. The duration and frequency of interruptions shall be at the discretion of Company. Interruption will normally occur at such times:
 - a. When Company is required to use generation equipment or to purchase power that results in production costs in excess of \$80 per MWh,
 - b. When Company expects to establish an annual system peak demand, or
 - c. At such times when, in Company's opinion, the reliability of the system is endangered.
3. Customer selecting Energy Controlled Service (Non-Demand Metered) must have a Company approved electric space heating system and must remain on this service for a minimum term of one year.
4. Customer selecting Energy Controlled Service (Non-Demand Metered) must be prepared for interruptions that will last longer than 12 hours per occurrence. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
5. Electricity must be the primary source of energy for dual fuel space heating installations. Customer must have available alternative energy sources capable of supplying up to 30% of the annual heating needs during any heating season.
6. Customer's water heating system served under this rate must be designed and sized to be capable of providing customer's hot water needs for the full duration of the potential interruption periods.

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(Continued on sheet No. 5-10.1)

Date Filed:	11-03-08	By:	Judy M. Pofert	Effective Date:	04-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065			Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENERGY CONTROLLED SERVICE (NON-DEMAND METERED)
(Continued)
RATE CODE A05

Section No. 5
3rd Revised Sheet No. 10

MONTHLY MINIMUM CHARGE

Customer Charge.

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SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

TERMS AND CONDITIONS OF SERVICE

1. The controllable load shall be permanently wired, separately served and metered, and at no time connected to facilities serving customer's firm load.
2. The duration and frequency of interruptions shall be at the discretion of Company. Interruption will normally occur at such times:
 - a. When Company is required to use generation equipment or to purchase power that results in production costs in excess of \$60 per MWh,
 - b. When Company expects to establish an annual system peak demand, or
 - c. At such times when, in Company's opinion, the reliability of the system is endangered.
3. Customer selecting Energy Controlled Service (Non-Demand Metered) must have a Company approved electric space heating system and must remain on this service for a minimum term of one year.
4. Customer selecting Energy Controlled Service (Non-Demand Metered) must be prepared for interruptions that will last longer than 12 hours per occurrence. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
5. Electricity must be the primary source of energy for dual fuel space heating installations. Customer must have available alternative energy sources capable of supplying up to 30% of the annual heating needs during any heating season.
6. Customer's water heating system served under this rate must be designed and sized to be capable of providing customer's hot water needs for the full duration of the potential interruption periods.

(Continued on sheet No. 5-10.1)

Date Filed: 06-25-07

By: David M. Sparby

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President and CEO of Northern States Power Company

Docket No. E002/M-07-872

Order Date: 03-20-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENERGY CONTROLLED SERVICE (NON-DEMAND METERED)
(Continued)
RATE CODE A05

Section No. 5
1st Revised Sheet No. 10.1

7. Customer must furnish and install an NSP approved electric meter socket to accept Energy Controlled Service (Non-Demand Metered). Company reserves the right to inspect and approve the installation.
8. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall reimburse Company for any expenditures for facilities necessary to serve this load which would not otherwise be required to serve customer's load.

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENERGY CONTROLLED SERVICE (NON-DEMAND METERED)
(Continued)
RATE CODE A05

Section No. 5
Original Sheet No. 10.1

7. Customer must furnish and install an NSP approved electric meter socket to accept Energy Controlled Service (Non-Demand Metered). Company reserves the right to inspect and approve the installation.
8. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall reimburse Company for any expenditures for facilities necessary to serve this load which would not otherwise be required to serve customer's load.

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Date Filed: 06-25-07

By: David M. Sparby

Effective Date: 04-01-08

President and CEO of Northern States Power Company

Docket No. E002/M-07-872

Order Date: 03-20-08

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**LIMITED OFF PEAK SERVICE
 RATE CODE A06**

Section No. 5
 20th Revised Sheet No. 11

AVAILABILITY

Available to any customers for controlled loads that will be energized only for the time period between 10:00 p.m. to 6:30 a.m. daily.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Residential</u>	<u>Commercial & Industrial</u>	
Customer Charge per Month			
Secondary Voltage			
Single Phase	\$5.00	\$9.85	R
Three Phase	--	\$13.35	R
Primary Voltage	--	\$60.00	
Transmission Transformed	--	\$60.00	
Transmission	--	\$60.00	
Energy Charge per kWh			
Secondary Voltage	\$0.01520	\$0.01320	R
Primary Voltage	--	\$0.01233	R
Transmission Transformed	--	\$0.01180	R
Transmission	--	\$0.01130	R D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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(Continued on Sheet No. 5-11.1)

Date Filed:	11-03-08	By:	Judy M. Poferl	Effective Date:	04-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**LIMITED OFF PEAK SERVICE
RATE CODE A06**

Section No. 5
19th Revised Sheet No. 11

AVAILABILITY

Available to any customers for controlled loads that will be energized only for the time period between 10:00 p.m. to 6:30 a.m. daily.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Residential</u>	<u>Commercial & Industrial</u>
Customer Charge per Month		
Secondary Voltage		
Single Phase	\$4.80	\$9.50
Three Phase	--	\$13.00
Primary Voltage	--	\$60.00
Transmission Transformed	--	\$60.00
Transmission	--	\$60.00
Energy Charge per kWh		
Secondary Voltage	\$0.013340	\$0.009880
Primary Voltage	--	\$0.009180
Transmission Transformed	--	\$0.008780
Transmission	--	\$0.008280

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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(Continued on Sheet No. 5-11.1)

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Docket No. E002/M-09-847 Order Date: 11-04-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**LIMITED OFF PEAK SERVICE
 RATE CODE A06**

Section No. 5
 18th Revised Sheet No. 11

AVAILABILITY

Available to any customers for controlled loads that will be energized only for the time period between 10:00 p.m. to 6:30 a.m. daily.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Residential</u>	<u>Commercial & Industrial</u>
Customer Charge per Month		
Secondary Voltage		
Single Phase	\$4.80	\$9.50
Three Phase	--	\$13.00
Primary Voltage	--	\$60.00
Transmission Transformed	--	\$60.00
Transmission	--	\$60.00
Energy Charge per kWh		
Secondary Voltage	\$0.013340	\$0.009880
Primary Voltage	--	\$0.009180
Transmission Transformed	--	\$0.008780
Transmission	--	\$0.008280

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

(Continued on Sheet No. 5-11.1)

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Docket No.	E002/GR-08-1065		Order Date:	12-23-08

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

LIMITED OFF PEAK SERVICE (Continued)
RATE CODE A06

Section No. 5
4th Revised Sheet No. 11.1

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

(Continued on Sheet No. 5-12)

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

LIMITED OFF PEAK SERVICE (Continued)
RATE CODE A06

Section No. 5
3rd Revised Sheet No. 11.1

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

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(Continued on Sheet No. 5-12)

Date Filed:	06-25-07	By: David M. Sparby	Effective Date:	04-01-08
		President and CEO of Northern States Power Company		
Docket No.	E002/M-07-872		Order Date:	03-20-08

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

LIMITED OFF PEAK SERVICE (Continued)
RATE CODE A06

Section No. 5
3rd Revised Sheet No. 12

MONTHLY MINIMUM CHARGE

For all customers, the minimum charge shall be the applicable customer charge.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

TERMS AND CONDITIONS OF SERVICE

1. Limited Off Peak Service shall be separately served and metered and must at no time be connected to facilities serving customer's other loads.
2. Company will not be liable for any loss or damage caused by or resulting from any interruption of service.
3. Customer selecting Limited Off Peak Service must remain on this service for a minimum term of one year, unless customer transfers to another interruptible service rate.
4. Customer has the option of directly controlling own load or allowing Company load control. If customer chooses Company load control, customer must:
 - a. Provide a load-break switch or circuit breaker equipped with electronic trip and close circuits allowing for remote operation of customer's switch or circuit breaker by Company,
 - b. Wire the trip and close circuits into a connection point designated by Company to allow installation of remote control equipment by Company, and
 - c. Provide a continuous 120 volt AC power source at the connection point for operation of Company's remote control equipment.
5. A charge of \$0.20 per kWh shall be applied to non-authorized energy used outside of the energized time period specified in this tariff. If this energy use occurs during three or more billing months, the Company reserves the right to remove customer from Limited Off Peak Service.
6. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall reimburse Company for any expenditures for facilities necessary to serve this load which would not otherwise be required to serve customer's load.

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		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

LIMITED OFF PEAK SERVICE (Continued)
RATE CODE A06

Section No. 5
2nd Revised Sheet No. 12

MONTHLY MINIMUM CHARGE

For all customers, the minimum charge shall be the applicable customer charge.

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SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

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TERMS AND CONDITIONS OF SERVICE

1. Limited Off Peak Service shall be separately served and metered and must at no time be connected to facilities serving customer's other loads.
2. Company will not be liable for any loss or damage caused by or resulting from any interruption of service.
3. Customer selecting Limited Off Peak Service must remain on this service for a minimum term of one year, unless customer transfers to another interruptible service rate.
4. Customer has the option of directly controlling own load or allowing Company load control. If customer chooses Company load control, customer must:
 - a. Provide a load-break switch or circuit breaker equipped with electronic trip and close circuits allowing for remote operation of customer's switch or circuit breaker by Company,
 - b. Wire the trip and close circuits into a connection point designated by Company to allow installation of remote control equipment by Company, and
 - c. Provide a continuous 120 volt AC power source at the connection point for operation of Company's remote control equipment.
5. A charge of \$0.20 per kWh shall be applied to non-authorized energy used outside of the energized time period specified in this tariff. If this energy use occurs during three or more billing months, the Company reserves the right to remove customer from Limited Off Peak Service.
6. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall reimburse Company for any expenditures for facilities necessary to serve this load which would not otherwise be required to serve customer's load.

Date Filed:	11-02-05	By: Cynthia L. Leshner	Effective Date:	02-01-07
		President and CEO of Northern States Power Company		
Docket No.	E002/GR-05-1428		Order Date:	09-01-06

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RULES FOR APPLICATION OF RESIDENTIAL RATES

Section No. 5
1st Revised Sheet No. 13

1. The Residential Service, Residential Service - Underground, Residential Time of Day Service, and Residential Time of Day Service - Underground rates are the only rates available to residential customers for domestic purposes in a single private residence. Energy Controlled Service (Non-Demand Metered), Limited Off Peak Service, and Automatic Protective Lighting Service rate schedules are also available to qualifying residential customers.
2. Normal service under the Residential Service, Residential Service - Underground, Residential Time of Day Service, and Residential Time of Day Service - Underground rate schedules is single phase service rendered through one meter. Three phase service or service through more than one meter will be provided upon a one-time payment of an amount to reimburse Company for the additional investment. If customer is served through more than one meter, each meter will be separately billed.
3. Electric space heating charges are applicable only when customer's electric space heating equipment is used as customer's primary heating source.
4. The Residential Service - Underground and Residential Time of Day Service - Underground rate schedules will apply where the underground facilities are owned by Company, and Company has not been fully reimbursed for the added cost of such underground facilities.
5. Standby and Supplementary Service is available for any residential customer subject to the provisions in the General Rules and Regulations, Section 2.4. The Company's meter will be ratcheted to measure the flow of power and energy from Company to customer only.
6. A customer using electric service for domestic and non-domestic purposes jointly may combine such use through one meter on such rates as are available to general service customers.
7. The Residential Service and Residential Time of Day Service rate schedules are available to farm installations which were served on the separate Farm Service rate schedule prior to its cancellation on November 1, 1988. Residential Service and Residential Time of Day Service to these qualifying farm customers is limited to 120/240 volts single phase service rendered through one meter. Motors and other equipment which interfere with service to neighboring customers and all transformer type welding machines larger than 25 kilovolt-amperes are not permitted as part of this service.

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Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RULES FOR APPLICATION OF RESIDENTIAL RATES

Section No. 5
Original Sheet No. 13

1. The Residential Service, Residential Service - Underground, Residential Time of Day Service, and Residential Time of Day Service - Underground rates are the only rates available to residential customers for domestic purposes in a single private residence. Energy Controlled Service (Non-Demand Metered), Limited Off Peak Service, and Automatic Protective Lighting Service rate schedules are also available to qualifying residential customers.
2. Normal service under the Residential Service, Residential Service - Underground, Residential Time of Day Service, and Residential Time of Day Service - Underground rate schedules is single phase service rendered through one meter. Three phase service or service through more than one meter will be provided upon a one-time payment of an amount to reimburse Company for the additional investment. If customer is served through more than one meter, each meter will be separately billed.
3. Electric space heating charges are applicable only when customer's electric space heating equipment is used as customer's primary heating source.
4. The Residential Service - Underground and Residential Time of Day Service - Underground rate schedules will apply where the underground facilities are owned by Company, and Company has not been fully reimbursed for the added cost of such underground facilities.
5. Standby and Supplementary Service is available for any residential customer subject to the provisions in the General Rules and Regulations, Section 2.4. The Company's meter will be ratcheted to measure the flow of power and energy from Company to customer only.
6. A customer using electric service for domestic and non-domestic purposes jointly may combine such use through one meter on such rates as are available to general service customers.
7. The Residential Service and Residential Time of Day Service rate schedules are available to farm installations which were served on the separate Farm Service rate schedule prior to its cancellation on November 1, 1988. Residential Service and Residential Time of Day Service to these qualifying farm customers is limited to 120/240 volts single phase service rendered through one meter. Motors and other equipment which interfere with service to neighboring customers and all transformer type welding machines larger than 25 kilovolt-amperes are not permitted as part of this service.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**AUTOMATIC PROTECTIVE LIGHTING SERVICE
RATE CODE A07**

Section No. 5
12th Revised Sheet No. 14

AVAILABILITY

Available to all types of customers except for municipal street lighting purposes.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

<u>Designation of Lamp</u>	<u>Monthly Rate Per Unit</u>	
Area Units		
100W High Pressure Sodium	\$7.13	R
175W Mercury (1)	\$6.81	R
250W High Pressure Sodium	\$11.85	R
400W Mercury (1)	\$11.29	R
Directional Units		
250W High Pressure Sodium	\$13.12	R
400W High Pressure Sodium	\$17.09	R
1,000W Mercury (1)	\$24.92	R

(1) Available to existing installations only.

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

SERVICE INCLUDED IN RATE

Company shall own, operate, and maintain the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets, and all necessary wiring. Company shall furnish all electric energy required for operation of the unit.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

(Continued on Sheet No. 5-15)

Date Filed: 11-03-08 By: Judy M. Pofert Effective Date: 04-01-10
President and CEO of Northern States Power Company, a Minnesota corporation
Docket No. E002/GR-08-1065 Order Date: 10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**AUTOMATIC PROTECTIVE LIGHTING SERVICE
RATE CODE A07**

Section No. 5
11th Revised Sheet No. 14

AVAILABILITY

Available to all types of customers except for municipal street lighting purposes.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

<u>Designation of Lamp</u>	<u>Monthly Rate Per Unit</u>
Area Units	
100W High Pressure Sodium	\$7.18
175W Mercury (1)	\$6.74
250W High Pressure Sodium	\$11.81
400W Mercury (1)	\$11.03
Directional Units	
250W High Pressure Sodium	\$13.17
400W High Pressure Sodium	\$17.14
1,000W Mercury (1)	\$24.85

(1) Available to existing installations only.

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

SERVICE INCLUDED IN RATE

Company shall own, operate, and maintain the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets, and all necessary wiring. Company shall furnish all electric energy required for operation of the unit.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

(Continued on Sheet No. 5-15)

Date Filed: 11-03-08	By: David M. Sparby	Effective Date: 01-02-09
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Docket No. E002/GR-08-1065		Order Date: 12-23-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

AUTOMATIC PROTECTIVE LIGHTING SERVICE (Continued)
RATE CODE A07

Section No. 5
7th Revised Sheet No. 15

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

TERM OF AGREEMENT

Agreement shall be for a term of three years. If not then terminated by at least 30 days' written notice by either party, the agreement shall continue until so terminated.

TERMS AND CONDITIONS OF SERVICE

1. Service available subject to the provisions for Automatic Protective Lighting Service of the General Rules and Regulations, Section 5.4.
2. The lamp shall be lighted and extinguished by a photoelectric control furnished by the Company. The hours of burning shall be from approximately one-half hour after sunset until one-half hour before sunrise, every night.
3. If illumination of a lamp is interrupted and said illumination is not resumed within 72 hours from the time Company receives notice thereof from customer, one-thirtieth of the monthly compensation for such unit shall be deducted for each night of non-illumination after such notice is received.
4. Company reserves the right to discontinue service if equipment is abused.
5. Company will convert mercury vapor lighting units to high pressure sodium upon failure of the mercury vapor ballast.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

AUTOMATIC PROTECTIVE LIGHTING SERVICE (Continued)
RATE CODE A07

Section No. 5
6th Revised Sheet No. 15

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

TERM OF AGREEMENT

Agreement shall be for a term of three years. If not then terminated by at least 30 days' written notice by either party, the agreement shall continue until so terminated.

TERMS AND CONDITIONS OF SERVICE

1. Service available subject to the provisions for Automatic Protective Lighting Service of the General Rules and Regulations, Section 5.4.
2. The lamp shall be lighted and extinguished by a photoelectric control furnished by the Company. The hours of burning shall be from approximately one-half hour after sunset until one-half hour before sunrise, every night.
3. If illumination of a lamp is interrupted and said illumination is not resumed within 72 hours from the time Company receives notice thereof from customer, one-thirtieth of the monthly compensation for such unit shall be deducted for each night of non-illumination after such notice is received.
4. Company reserves the right to discontinue service if equipment is abused.
5. Company will convert mercury vapor lighting units to high pressure sodium upon failure of the mercury vapor ballast.

Date Filed:	07-16-09	By: Judy M. Pofert	Effective Date:	01-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-09-847		Order Date:	11-04-09

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

AUTOMATIC PROTECTIVE LIGHTING SERVICE (Continued)
RATE CODE A07

Section No. 5
5th Revised Sheet No. 15

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

TERM OF AGREEMENT

Agreement shall be for a term of three years. If not then terminated by at least 30 days' written notice by either party, the agreement shall continue until so terminated.

TERMS AND CONDITIONS OF SERVICE

1. Service available subject to the provisions for Automatic Protective Lighting Service of the General Rules and Regulations, Section 5.4.
2. The lamp shall be lighted and extinguished by a photoelectric control furnished by the Company. The hours of burning shall be from approximately one-half hour after sunset until one-half hour before sunrise, every night.
3. If illumination of a lamp is interrupted and said illumination is not resumed within 72 hours from the time Company receives notice thereof from customer, one-thirtieth of the monthly compensation for such unit shall be deducted for each night of non-illumination after such notice is received.
4. Company reserves the right to discontinue service if equipment is abused.
5. Company will convert mercury vapor lighting units to high pressure sodium upon failure of the mercury vapor ballast.

Date Filed: 06-25-07

By: David M. Sparby

Effective Date: 04-01-08

President and CEO of Northern States Power Company

Docket No. E002/M-07-872

Order Date: 03-20-08

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL GENERAL SERVICE
RATE CODE A09, A10, A11, A13

Section No. 5
 18th Revised Sheet No. 21

AVAILABILITY

Standard service (i.e., alternating current) is available to any non-residential customer for single or three phase electric service. Direct Current service is only available in Minneapolis and St. Paul to the extent now used.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month – Unmetered (A09)	\$7.00	R
– Metered (A10)	\$8.50	R
– Water Heating (A11)	\$0.00	
– Direct Current (A13)	\$8.50	R
 Energy Charge per kWh		
June - September	\$0.07173	R
Other Months	\$0.06175	R
 Demand Charge (Direct Current Only)	\$3.03	R
per Month per kW of Connected Load		D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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(Continued on Sheet No. 5-22)

Date Filed:	11-03-08	By:	Judy M. Pofert	Effective Date:	04-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065			Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL GENERAL SERVICE
RATE CODE A09, A10, A11, A13

Section No. 5
17th Revised Sheet No. 21

AVAILABILITY

Standard service (i.e., alternating current) is available to any non-residential customer for single or three phase electric service. Direct Current service is only available in Minneapolis and St. Paul to the extent now used.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month – Unmetered (A09)	\$6.55
– Metered (A10)	\$8.00
– Water Heating (A11)	\$0.00
– Direct Current (A13)	\$8.00

Energy Charge per kWh

June - September	\$0.067050
Other Months	\$0.057650

Demand Charge (Direct Current Only) per Month per kW of Connected Load	\$2.96
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INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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(Continued on Sheet No. 5-22)

Date Filed: 07-16-09	By: Judy M. Pofert	Effective Date: 01-01-10
	President and CEO of Northern States Power Company, a Minnesota corporation	
Docket No. E002/M-09-847		Order Date: 11-04-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL GENERAL SERVICE
RATE CODE A09, A10, A11, A13

Section No. 5
16th Revised Sheet No. 21

AVAILABILITY

Standard service (i.e., alternating current) is available to any non-residential customer for single or three phase electric service. Direct Current service is only available in Minneapolis and St. Paul to the extent now used.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month – Unmetered (A09)	\$6.55
– Metered (A10)	\$8.00
– Water Heating (A11)	\$0.00
– Direct Current (A13)	\$8.00

Energy Charge per kWh

June - September	\$0.067050
Other Months	\$0.057650

Demand Charge (Direct Current Only) per Month per kW of Connected Load	\$2.96
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INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

(Continued on Sheet No. 5-22)

Date Filed: 11-03-08	By: David M. Sparby	Effective Date: 01-02-09
	President and CEO of Northern States Power Company, a Minnesota corporation	
Docket No. E002/GR-08-1065		Order Date: 12-23-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL GENERAL SERVICE (Continued)
RATE CODE A9, A10, A11, A13

Section No. 5
3rd Revised Sheet No. 22

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

MONTHLY MINIMUM CHARGE

Customer Charge, or Customer Charge plus Demand Charge if served at Direct Current.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

TERMS AND CONDITIONS OF SERVICE FOR ALTERNATING CURRENT CUSTOMERS

Company shall install a demand meter for a customer when:

1. Customer's connected load is estimated to be 20 kW or greater,
2. Customer is served single phase and has a service entrance capacity greater than 200 amperes,
3. Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes,
4. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
5. Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

If a demand meter is installed in accordance with the above, the customer may remain on the Small General Service schedule as long as customer's maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the General Service schedule in the next billing month. A customer with a billing demand of less than 25 kW for 12 consecutive months will be given the option of returning to the Small General Service schedule.

DETERMINATION OF CONNECTED LOAD FOR DIRECT CURRENT SERVICE

The nameplate rating shall be the basis of determining the connected load and shall be assumed to be one kW for each hp of nameplate rating. In any case, where there is reasonable doubt as to correctness of manufacturer's rating or where insufficient or no rating exists, the Company may fix the rating by test. For billing purposes, the demand shall be rounded to the nearest 0.1 kW.

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL GENERAL SERVICE (Continued)
RATE CODE A9, A10, A11, A13

Section No. 5
2nd Revised Sheet No. 22

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

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MONTHLY MINIMUM CHARGE

Customer Charge, or Customer Charge plus Demand Charge if served at Direct Current.

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SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

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The following are terms and conditions for service under this tariff.

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LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

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TERMS AND CONDITIONS OF SERVICE FOR ALTERNATING CURRENT CUSTOMERS

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Company shall install a demand meter for a customer when:

1. Customer's connected load is estimated to be 20 kW or greater,
2. Customer is served single phase and has a service entrance capacity greater than 200 amperes,
3. Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes,
4. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
5. Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

If a demand meter is installed in accordance with the above, the customer may remain on the Small General Service schedule as long as customer's maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the General Service schedule in the next billing month. A customer with a billing demand of less than 25 kW for 12 consecutive months will be given the option of returning to the Small General Service schedule.

DETERMINATION OF CONNECTED LOAD FOR DIRECT CURRENT SERVICE

The nameplate rating shall be the basis of determining the connected load and shall be assumed to be one kW for each hp of nameplate rating. In any case, where there is reasonable doubt as to correctness of manufacturer's rating or where insufficient or no rating exists, the Company may fix the rating by test. For billing purposes, the demand shall be rounded to the nearest 0.1 kW.

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Date Filed:	11-02-05	By: Cynthia L. Leshner	Effective Date:	02-01-07
		President and CEO of Northern States Power Company		
Docket No.	E002/GR-05-1428		Order Date:	09-01-06

SMALL GENERAL TIME OF DAY SERVICE
RATE CODE A12, A16, A18, A22

Section No. 5
 18th Revised Sheet No. 23

AVAILABILITY

Available to any non-residential customer for single or three phase electric service supplied through one meter.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month – Time Of Day Metered (A12)	\$10.50	R
– kWh Metered (A16)	\$8.50	R
– Unmetered (A18)	\$7.00	R
– Low Wattage (A22)	(Please see page 5-24.1)	

Energy Charge per kWh	<u>Oct-May</u>	<u>Jun-Sep</u>	
On Peak Period (A12)	\$0.10983	\$0.13108	R
Off Peak Period (A12)	\$0.01920	\$0.01920	R
Constant Hourly (A16, A18, A22) (= 35% On, 65% Off)	\$0.05092	\$0.05836	R
			D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

MONTHLY MINIMUM CHARGE

Customer Charge.

(Continued on Sheet No. 5-24)

Date Filed:	11-03-08	By:	Judy M. Pofert	Effective Date:	04-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065			Order Date:	10-23-09

**SMALL GENERAL TIME OF DAY SERVICE
 RATE CODE A12, A16, A18, A22**

Section No. 5
 17th Revised Sheet No. 23

AVAILABILITY

Available to any non-residential customer for single or three phase electric service supplied through one meter.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month – Time Of Day Metered (A12) \$10.00
 – kWh Metered (A16) \$8.00
 – Unmetered (A18) \$6.55
 – Low Wattage (A22) (Please see page 5-24.1)

Energy Charge per kWh	<u>Oct-May</u>	<u>Jun-Sep</u>
On Peak Period (A12)	\$0.098710	\$0.121970
Off Peak Period (A12)	\$0.019140	\$0.015540
Constant Hourly (A16, A18, A22) (= 35% On, 65% Off)	\$0.046990	\$0.052790

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

MONTHLY MINIMUM CHARGE

Customer Charge.

(Continued on Sheet No. 5-24)

Date Filed: 07-16-09	By: Judy M. Pofert	Effective Date: 01-01-10
	President and CEO of Northern States Power Company, a Minnesota corporation	
Docket No. E002/M-09-847		Order Date: 11-04-09

SMALL GENERAL TIME OF DAY SERVICE
RATE CODE A12, A16, A18, A22

Section No. 5
 16th Revised Sheet No. 23

AVAILABILITY

Available to any non-residential customer for single or three phase electric service supplied through one meter.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month – Time Of Day Metered (A12)	\$10.00
– kWh Metered (A16)	\$8.00
– Unmetered (A18)	\$6.55
– Low Wattage (A22)	(Please see page 5-24.1)

Energy Charge per kWh	<u>Oct-May</u>	<u>Jun-Sep</u>
On Peak Period (A12)	\$0.098710	\$0.121970
Off Peak Period (A12)	\$0.019140	\$0.015540
Constant Hourly (A16, A18, A22) (= 35% On, 65% Off)	\$0.046990	\$0.052790

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

MONTHLY MINIMUM CHARGE

Customer Charge.

(Continued on Sheet No. 5-24)

Date Filed: 11-03-08	By: David M. Sparby	Effective Date: 01-02-09
	President and CEO of Northern States Power Company, a Minnesota corporation	
Docket No. E002/GR-08-1065		Order Date: 12-23-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A12, A16, A18, A22

Section No. 5
9th Revised Sheet No. 24

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

OPTIONAL TRIAL SERVICE

Customers may elect time of day service for a trial period of three months. If a customer chooses to return to non-time of day service after the trial period, the customer will pay a charge of \$25.00 for removal of time of day metering equipment.

TERMS AND CONDITIONS OF SERVICE

1. Customer selecting the above time of day rate schedule will remain on this rate for a period of not less than 12 months. While served under this schedule, the Small General Service rate is unavailable.
2. Company shall install a demand meter for a customer when:
 - a. Customer's connected load is estimated to be 20 kW or greater,
 - b. Customer is served single phase and has a service entrance capacity greater than 200 amperes,
 - c. Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes,
 - d. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
 - e. Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

If a demand meter is installed in accordance with the above, the customer may remain on the Small General Time of Day Service schedule as long as customer's maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the General Time of Day Service schedule in the next billing month. A customer with a billing

(Continued on Sheet No. 24.1)

Date Filed:	11-03-08	By:	Judy M. Poferl	Effective Date:	04-01-10
Docket No.	E002/GR-08-1065		President and CEO of Northern States Power Company, a Minnesota corporation	Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A12, A16, A18, A22

Section No. 5
8th Revised Sheet No. 24

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

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OPTIONAL TRIAL SERVICE

Customers may elect time of day service for a trial period of three months. If a customer chooses to return to non-time of day service after the trial period, the customer will pay a charge of \$25.00 for removal of time of day metering equipment.

TERMS AND CONDITIONS OF SERVICE

1. Customer selecting the above time of day rate schedule will remain on this rate for a period of not less than 12 months. While served under this schedule, the Small General Service rate is unavailable.
2. Company shall install a demand meter for a customer when:
 - a. Customer's connected load is estimated to be 20 kW or greater,
 - b. Customer is served single phase and has a service entrance capacity greater than 200 amperes,
 - c. Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes,
 - d. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
 - e. Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

If a demand meter is installed in accordance with the above, the customer may remain on the Small General Time of Day Service schedule as long as customer's maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the General Time of Day Service schedule in the next billing month. A customer with a billing

(Continued on Sheet No. 24.1)

Date Filed:	10-30-08	By:	David M. Sparby	Effective Date:	12-30-08
			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-08-1286			Order Date:	12-17-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A12, A16, A18, A22

Section No. 5
5th Revised Sheet No. 24.1

TERMS AND CONDITIONS OF SERVICE (Continued)

demand of less than 25 kW for 12 consecutive months will be given the option of returning to the Small General Time of Day Service schedule.

3. Optional Metering Service: Optional metering is available subject to the provisions in the General Rules and Regulations, Section 1.5, for the following applications:
 - a. Kilowatt-hour Metered Service: For applications where a non-time of day meter is used, the time of day metering charge will be waived and the applicable lower monthly Customer Charge shall apply.
 - b. Unmetered Service: For applications where no metering is installed, the applicable lower monthly Customer Charge shall apply. If requested by Company, the customer agrees to receive one or more combined bills for all their unmetered service locations. For purposes of applying the appropriate customer service charge, one customer service charge shall be applied for every point of delivery. A point of delivery shall be any location where a meter would otherwise be required under this schedule.
 - c. Low Wattage Unmetered Service: For applications where customer owns and operates multiple electronic devices in at least 500 locations within Company's Minnesota electric service area. Such electronic devices are: 1) individually located at each point of delivery, 2) rated at less than 400 Watts, and 3) operated with a continuous and constant load level year round. Each individual electronic device must not in any way interfere with Company operations and service to adjacent customers. This optional metering service is not applicable to electric service for traffic signals, civil defense, or lighting. Company reserves the right to evaluate customer requests for this optional metering service to determine eligibility.

The monthly fixed charge under this optional metering service shall be \$0.26 per device for devices with a rating of 100 Watts or less. For devices with a rating over 100 Watts but less than 400 Watts, the monthly fixed charge shall be \$1.10 per device. The customer charge shall equal the sum of the fixed charges for customer's low wattage devices in service plus \$0.39 low income discount program cost recovery surcharge for the billing month.

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In place of metered usage for each device, customer will be billed for the predetermined energy usage in kWh per device. The energy charge shall equal the sum of the predetermined energy usage for customer's low wattage devices in service for the billing month multiplied by the Constant Hourly Energy Charge applicable for the billing month.

Customer shall contract for this optional metering service through an electric service agreement with Company.

Date Filed:	11-03-08	By: Judy M. Poferi	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A12, A16, A18, A22

Section No. 5
4th Revised Sheet No. 24.1

TERMS AND CONDITIONS OF SERVICE (Continued)

demand of less than 25 kW for 12 consecutive months will be given the option of returning to the Small General Time of Day Service schedule.

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3. Optional Metering Service: Optional metering is available subject to the provisions in the General Rules and Regulations, Section 1.5, for the following applications:

a. Kilowatt-hour Metered Service: For applications where a non-time of day meter is used, the time of day metering charge will be waived and the applicable lower monthly Customer Charge shall apply.

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b. Unmetered Service: For applications where no metering is installed, the applicable lower monthly Customer Charge shall apply. If requested by Company, the customer agrees to receive one or more combined bills for all their unmetered service locations. For purposes of applying the appropriate customer service charge, one customer service charge shall be applied for every point of delivery. A point of delivery shall be any location where a meter would otherwise be required under this schedule.

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c. Low Wattage Unmetered Service: For applications where customer owns and operates multiple electronic devices in at least 500 locations within Company's Minnesota electric service area. Such electronic devices are: 1) individually located at each point of delivery, 2) rated at less than 400 Watts, and 3) operated with a continuous and constant load level year round. Each individual electronic device must not in any way interfere with Company operations and service to adjacent customers. This optional metering service is not applicable to electric service for traffic signals, civil defense, or lighting. Company reserves the right to evaluate customer requests for this optional metering service to determine eligibility.

The monthly fixed charge under this optional metering service shall be \$0.25 per device for devices with a rating of 100 Watts or less. For devices with a rating over 100 Watts but less than 400 Watts, the monthly fixed charge shall be \$1.05 per device. The customer charge shall equal the sum of the fixed charges for customer's low wattage devices in service plus \$0.39 low income discount program cost recovery surcharge for the billing month.

In place of metered usage for each device, customer will be billed for the predetermined energy usage in kWh per device. The energy charge shall equal the sum of the predetermined energy usage for customer's low wattage devices in service for the billing month multiplied by the Constant Hourly Energy Charge applicable for the billing month.

Customer shall contract for this optional metering service through an electric service agreement with Company.

Date Filed: 11-02-05

By: Cynthia L. Leshner

Effective Date: 02-01-07

President and CEO of Northern States Power Company

Docket No. E002/GR-05-1428

Order Date: 09-01-06

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

DIRECT CURRENT SERVICE (CLOSED)
RATE CODE A13

Section No. 5
13th Revised Sheet No. 25

CANCELED

Date Filed: 11-02-05 By: Cynthia L. Lesher Effective Date: 02-01-07
President and CEO of Northern States Power Company
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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

DIRECT CURRENT SERVICE (CLOSED) (Continued)
RATE CODE A13

Section No. 5
2nd Revised Sheet No. 25.1

CANCELED

Date Filed:	11-02-05	By: Cynthia L. Lesher	Effective Date:	02-01-07
		President and CEO of Northern States Power Company		
Docket No.	E002/GR05-1428		Order Date:	09-01-06

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**GENERAL SERVICE
 RATE CODE A14**

Section No. 5
 18th Revised Sheet No. 26

AVAILABILITY

Available to any non-residential customer for general service where customer is not required to be on a time-of-day rate schedule. Once the customer's 15-minute measured demands are equal to or greater than 1,000 kW for at least 4 of the past 12 consecutive months, the customer will be transferred to the General Time of Day service.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month		\$25.00		R
Service at Secondary Voltage	<u>Oct-May</u>		<u>Jun-Sep</u>	
Demand Charge per Month per kW	\$7.08		\$10.48	R
Energy Charge per kWh		\$0.02295		R
Energy Charge Credit per Month per kWh				
All kWh in Excess of 400 Hours		\$0.0090		
Times the Billing Demand				
	<u>January - December</u>			
Voltage Discounts per Month	<u>Per kW</u>		<u>Per kWh</u>	
Primary Voltage	\$0.90		\$0.00087	R
Transmission Transformed Voltage	\$1.65		\$0.00140	R
Transmission Voltage	\$2.20		\$0.00190	R
				D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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(Continued on Sheet No. 5-27)

Date Filed:	11-03-08	By:	Judy M. Poferl	Effective Date:	04-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065			Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**GENERAL SERVICE
 RATE CODE A14**

Section No. 5
 17th Revised Sheet No. 26

AVAILABILITY

Available to any non-residential customer for general service where customer is not required to be on a time-of-day rate schedule. Once the customer's 15-minute measured demands are equal to or greater than 1,000 kW for at least 4 of the past 12 consecutive months, the customer will be transferred to the General Time of Day service.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month		\$22.00	
Service at Secondary Voltage			
	<u>Oct-May</u>		<u>Jun-Sep</u>
Demand Charge per Month per kW	\$6.81		\$10.15
Energy Charge per kWh		\$0.021690	
Energy Charge Credit per Month per kWh			
All kWh in Excess of 400 Hours		\$0.0090	
Times the Billing Demand			
			<u>January - December</u>
Voltage Discounts per Month	<u>Per kW</u>		<u>Per kWh</u>
Primary Voltage	\$0.90		\$0.0007
Transmission Transformed Voltage	\$1.65		\$0.0011
Transmission Voltage	\$2.20		\$0.0016

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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(Continued on Sheet No. 5-27)

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			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-09-847			Order Date:	11-04-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**GENERAL SERVICE
 RATE CODE A14**

Section No. 5
 16th Revised Sheet No. 26

AVAILABILITY

Available to any non-residential customer for general service where customer is not required to be on a time-of-day rate schedule. Once the customer's 15-minute measured demands are equal to or greater than 1,000 kW for at least 4 of the past 12 consecutive months, the customer will be transferred to the General Time of Day service.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month		\$22.00	
Service at Secondary Voltage		<u>Oct-May</u>	<u>Jun-Sep</u>
Demand Charge per Month per kW		\$6.81	\$10.15
Energy Charge per kWh		\$0.021690	
Energy Charge Credit per Month per kWh			
All kWh in Excess of 400 Hours		\$0.0090	
Times the Billing Demand			
		<u>January - December</u>	
Voltage Discounts per Month		<u>Per kW</u>	<u>Per kWh</u>
Primary Voltage		\$0.90	\$0.0007
Transmission Transformed Voltage		\$1.65	\$0.0011
Transmission Voltage		\$2.20	\$0.0016

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

(Continued on Sheet No. 5-27)

Date Filed:	11-03-08	By: David M. Sparby	Effective Date:	01-02-09
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	12-23-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL SERVICE (Continued)
RATE CODE A14

Section No. 5
3rd Revised Sheet No. 27

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DETERMINATION OF DEMAND

The adjusted demand in kW for billing purposes shall be determined by dividing the maximum actual demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW. In no month shall the demand to be billed be considered as less than current month's adjusted demand in kW or 50% of the greatest monthly adjusted demand in kW during the preceding 11 months. In no month shall the billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 100 hours per month.

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The greatest monthly adjusted demand in kW during the preceding 11 months shall not include the additional demand which may result from customer's use of standby capacity contracted for under the Standby Service Rider.

MAXIMUM DEMAND

The maximum actual demand in kW shall be the greatest 15 minute load during the month for which bill is rendered.

POWER FACTOR

For three phase customers with services above 200 amperes or above 480 volts, the power factor for the month shall be determined by permanently installed metering equipment. For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

(Continued on Sheet No. 5-28)

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		President and CEO of Northern States Power Company, a Minnesota corporation		
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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL SERVICE (Continued)
RATE CODE A14

Section No. 5
2nd Revised Sheet No. 27

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

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SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

N

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DETERMINATION OF DEMAND

The adjusted demand in kW for billing purposes shall be determined by dividing the maximum actual demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW. In no month shall the demand to be billed be considered as less than current month's adjusted demand in kW or 50% of the greatest monthly adjusted demand in kW during the preceding 11 months. In no month shall the billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 75 hours per month.

The greatest monthly adjusted demand in kW during the preceding 11 months shall not include the additional demand which may result from customer's use of standby capacity contracted for under the Standby Service Rider.

MAXIMUM DEMAND

The maximum actual demand in kW shall be the greatest 15 minute load during the month for which bill is rendered.

POWER FACTOR

For three phase customers with services above 200 amperes or above 480 volts, the power factor for the month shall be determined by permanently installed metering equipment. For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

(Continued on Sheet No. 5-28)

Date Filed:	11-02-05	By: Cynthia L. Leshner	Effective Date:	02-01-07
		President and CEO of Northern States Power Company		
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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

GENERAL SERVICE (Continued)
RATE CODE A14

Section No. 5
3rd Revised Sheet No. 28

OFF SEASON LOAD SERVICE

The optional Off Season Load Service is available under this schedule subject to the provisions contained in the Off Season Load Rider.

STANDBY SERVICE

Standby Service and Supplemental Generation Service are available under this schedule subject to the provisions contained in the Standby Service Rider or Supplemental Generation Service Rider.

COMPETITIVE SERVICE

Competitive Service is available under this schedule subject to the provisions contained in the Competitive Service Rider.

MINIMUM DEMAND TO BE BILLED

The monthly minimum billing demand shall not be less than provided above.

SPLIT SERVICE

When approved by Company, customer's service may be split between General Service and General Time of Day Service rates. Only Company approved storage space cooling and storage space heating equipment qualifies for the General Time of Day Service portion of a split service installation. The thermal storage equipment shall be permanently wired, separately served and metered, and at no time connected to the general service portion of the split service installation. Each portion of customer's split service installation will be considered separately for all other rate application purposes.

(Continued on Sheet No. 28.1)

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

GENERAL SERVICE (Continued)
RATE CODE A14

Section No. 5
2nd Revised Sheet No. 28

OFF SEASON LOAD SERVICE

The optional Off Season Load Service is available under this schedule subject to the provisions contained in the Off Season Load Rider.

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STANDBY SERVICE

Standby Service and Supplemental Generation Service are available under this schedule subject to the provisions contained in the Standby Service Rider or Supplemental Generation Service Rider.

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COMPETITIVE SERVICE

Competitive Service is available under this schedule subject to the provisions contained in the Competitive Service Rider.

MINIMUM DEMAND TO BE BILLED

The monthly minimum billing demand shall not be less than provided above.

SPLIT SERVICE

When approved by Company, customer's service may be split between General Service and General Time of Day Service rates. Only Company approved storage space cooling and storage space heating equipment qualifies for the General Time of Day Service portion of a split service installation. The thermal storage equipment shall be permanently wired, separately served and metered, and at no time connected to the general service portion of the split service installation. Each portion of customer's split service installation will be considered separately for all other rate application purposes.

(Continued on Sheet No. 28.1)

Date Filed:	11-02-05	By: Cynthia L. Lesher	Effective Date:	02-01-07
		President and CEO of Northern States Power Company		
Docket No.	E002/GR-05-1428		Order Date:	09-01-06

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL SERVICE (Continued)
RATE CODE A14

Section No. 5
1st Revised Sheet No. 28.1

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltage:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).
4. Customer selecting General Service will remain on this rate for a period of not less than 12 months.
5. If a customer has a billing demand of less than 25 kW for 12 consecutive months, the customer will be given the option of returning to the Small General Service schedule.

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		President and CEO of Northern States Power Company, a Minnesota corporation		
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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL SERVICE (Continued)
RATE CODE A14

Section No. 5
Original Sheet No. 28.1

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltage:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).
4. Customer selecting General Service will remain on this rate for a period of not less than 12 months.
5. If a customer has a billing demand of less than 25 kW for 12 consecutive months, the customer will be given the option of returning to the Small General Service schedule.

Date Filed:	11-02-05	By: Cynthia L. Leshner	Effective Date:	02-01-07
		President and CEO of Northern States Power Company		
Docket No.	E002/GR-05-1428		Order Date:	09-01-06

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**GENERAL TIME OF DAY SERVICE
 RATE CODE A15, A17, A19**

Section No. 5
 14th Revised Sheet No. 29

AVAILABILITY-MANDATORY

Effective November 1, 2007, this rate schedule is mandatory for any non-residential customer for general service having a 15-minute measured demand equal to or greater than 1,000 kW for at least 4 of the past 12 consecutive months. Customer will remain on this rate schedule on a mandatory basis unless their demand remains below 1,000 kW for 12 consecutive months.

AVAILABILITY-OPTIONAL

This rate schedule is optional for any non-residential customer for general service where customer is not required to be on a time-of-day rate.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month – Time Of Day Metered (A15)		\$28.00		R
-- kWh Metered (A17)		\$25.00		R
-- Unmetered (A19)		\$21.00		R
Service at Secondary Voltage	<u>Oct-May</u>		<u>Jun-Sep</u>	
Demand Charge per Month per kW				R
On Peak Period Demand	\$7.08		\$10.48	
Off Peak Period Demand in Excess of On Peak Period Demand	\$2.20		\$2.20	
Energy Charge per kWh				R
On Peak Period Energy		\$0.03019		R
Off Peak Period Energy		\$0.01776		
Energy Charge Credit per Month per kWh				
All kWh in Excess of 400 Hours Times the On Peak Period Billing Demand, Not to Exceed 50% of Total kWh		\$0.0090		
			<u>January - December</u>	
Voltage Discounts per Month	<u>Per kW</u>		<u>Per kWh</u>	
Primary Voltage	\$0.90		\$0.00087	R
Transmission Transformed Voltage	\$1.65		\$0.00140	R
Transmission Voltage	\$2.20		\$0.00190	R
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(Continued on Sheet No. 5-30)

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			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065			Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**GENERAL TIME OF DAY SERVICE
 RATE CODE A15, A17, A19**

Section No. 5
 13th Revised Sheet No. 29

AVAILABILITY-MANDATORY

Effective November 1, 2007, this rate schedule is mandatory for any non-residential customer for general service having a 15-minute measured demand equal to or greater than 1,000 kW for at least 4 of the past 12 consecutive months. Customer will remain on this rate schedule on a mandatory basis unless their demand remains below 1,000 kW for 12 consecutive months.

AVAILABILITY-OPTIONAL

This rate schedule is optional for any non-residential customer for general service where customer is not required to be on a time-of-day rate.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month – Time Of Day Metered (A15)		\$25.00	
-- kWh Metered (A17)		\$22.00	
-- Unmetered (A19)		\$19.00	
Service at Secondary Voltage			
Demand Charge per Month per kW			
On Peak Period Demand	<u>Oct-May</u>	\$6.81	<u>Jun-Sep</u> \$10.15
Off Peak Period Demand in Excess of On Peak Period Demand		\$2.20	\$2.20
Energy Charge per kWh			
On Peak Period Energy		\$0.028710	
Off Peak Period Energy		\$0.017210	
Energy Charge Credit per Month per kWh			
All kWh in Excess of 400 Hours Times the On Peak Period Billing Demand, Not to Exceed 50% of Total kWh		\$0.0090	
			<u>January - December</u>
Voltage Discounts per Month			
Primary Voltage	<u>Per kW</u>	\$0.90	<u>Per kWh</u> \$0.0007
Transmission Transformed Voltage		\$1.65	\$0.0011
Transmission Voltage		\$2.20	\$0.0016

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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(Continued on Sheet No. 5-30)

Date Filed:	11-03-08	By: David M. Sparby	Effective Date:	01-02-09
		President and CEO of Northern States Power Company, a Minnesota corporation		
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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A15, A17, A19

Section No. 5
10th Revised Sheet No. 30

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

(Continued on Sheet No. 5-31)

Date Filed:	11-03-08	By:	Judy M. Pofert	Effective Date:	04-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065			Order Date:	10-23-09

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A15, A17, A19

Section No. 5
9th Revised Sheet No. 30

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

(Continued on Sheet No. 5-31)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A15, A17, A19

Section No. 5
8th Revised Sheet No. 30

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

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(Continued on Sheet No. 5-31)

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Docket No.	E002/M-08-1268		Order Date:	12-17-08

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A15, A17, A19

Section No. 5
4th Revised Sheet No. 31

DETERMINATION OF ON PEAK PERIOD DEMAND

The actual on peak period demand in kW shall be the greatest 15-minute load for the on peak period during the month for which the bill is rendered. The adjusted demand in kW for billing purposes shall be determined by dividing the actual on peak demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW. In no month shall the on peak period demand to be billed be considered as less than the current month's adjusted on peak period demand in kW, or 50% of the greatest monthly adjusted on peak period demand in kW during the preceding 11 months. In no month shall the on peak billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 100 hours per month.

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The greatest monthly adjusted on peak period demand in kW during the preceding 11 months shall not include the additional demand which may result from customer's use of standby capacity contracted for under the Standby Service Rider.

DETERMINATION OF OFF PEAK PERIOD DEMAND IN EXCESS OF ON PEAK PERIOD DEMAND

The actual off peak period demand in kilowatts shall be the greatest 15-minute load for the off peak period during the month for which the bill is rendered rounded to the nearest whole kW. In no month shall the off peak period demand for billing purposes be considered as less than the current month's actual off peak period demand in kW, or 50% of the greatest monthly actual off peak period demand in kW during the preceding 11 months.

The greatest monthly adjusted off peak period demand in kW during the preceding 11 months shall not include the additional demand which may result from customer's use of standby capacity contracted for under the Standby Service Rider.

The off peak period demand in excess of on peak period demand in kW to be billed shall be determined by subtracting the billing on peak period demand from the actual off peak period demand as defined above only the off peak period demand is greater.

POWER FACTOR

For three phase customers with services above 200 amperes, or above 480 volts, the power factor for the month shall be determined by permanently installed metering equipment. For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

(Continued on Sheet No. 5-32)

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A15, A17, A19

Section No. 5
3rd Revised Sheet No. 31

DETERMINATION OF ON PEAK PERIOD DEMAND

The actual on peak period demand in kW shall be the greatest 15-minute load for the on peak period during the month for which the bill is rendered. The adjusted demand in kW for billing purposes shall be determined by dividing the actual on peak demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW. In no month shall the on peak period demand to be billed be considered as less than the current month's adjusted on peak period demand in kW, or 50% of the greatest monthly adjusted on peak period demand in kW during the preceding 11 months. In no month shall the on peak billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 75 hours per month.

The greatest monthly adjusted on peak period demand in kW during the preceding 11 months shall not include the additional demand which may result from customer's use of standby capacity contracted for under the Standby Service Rider.

DETERMINATION OF OFF PEAK PERIOD DEMAND IN EXCESS OF ON PEAK PERIOD DEMAND

The actual off peak period demand in kilowatts shall be the greatest 15-minute load for the off peak period during the month for which the bill is rendered rounded to the nearest whole kW. In no month shall the off peak period demand for billing purposes be considered as less than the current month's actual off peak period demand in kW, or 50% of the greatest monthly actual off peak period demand in kW during the preceding 11 months.

The greatest monthly adjusted off peak period demand in kW during the preceding 11 months shall not include the additional demand which may result from customer's use of standby capacity contracted for under the Standby Service Rider.

The off peak period demand in excess of on peak period demand in kW to be billed shall be determined by subtracting the billing on peak period demand from the actual off peak period demand as defined above only the off peak period demand is greater.

POWER FACTOR

For three phase customers with services above 200 amperes, or above 480 volts, the power factor for the month shall be determined by permanently installed metering equipment. For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

(Continued on Sheet No. 5-32)

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		President and CEO of Northern States Power Company		
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GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A15, A17, A19

Section No. 5
2nd Revised Sheet No. 32

COMPETITIVE SERVICE

Competitive Service is available under this schedule subject to the provisions contained in the Competitive Service Rider.

STANDBY SERVICE

Standby Service is available under this schedule subject to the provisions contained in the Standby Service Rider.

MINIMUM DEMAND TO BE BILLED

The monthly minimum on peak period billing demand shall not be less than provided above.

SPLIT SERVICE

When approved by Company, customer's service may be split between General Service and General Time of Day Service rates. Only Company approved storage space cooling and storage space heating equipment qualifies for the General Time of Day Service portion of a split service installation. The thermal storage equipment shall be permanently wired, separately served and metered, and at no time connected to the general service portion of the split service installation. Each portion of customer's split service installation will be considered separately for all other rate application purposes.

OPTIONAL TRIAL SERVICE

Customers may elect time of day service for a trial period of three months. If a customer chooses to return to non-time of day service after the trial period, the customer will pay a charge of \$35.00 for removal of time of day metering equipment.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

(Continued on Sheet No. 5-32.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A15, A17, A19

Section No. 5
1st Revised Sheet No. 32

COMPETITIVE SERVICE

Competitive Service is available under this schedule subject to the provisions contained in the Competitive Service Rider.

STANDBY SERVICE

Standby Service is available under this schedule subject to the provisions contained in the Standby Service Rider.

MINIMUM DEMAND TO BE BILLED

The monthly minimum on peak period billing demand shall not be less than provided above.

SPLIT SERVICE

When approved by Company, customer's service may be split between General Service and General Time of Day Service rates. Only Company approved storage space cooling and storage space heating equipment qualifies for the General Time of Day Service portion of a split service installation. The thermal storage equipment shall be permanently wired, separately served and metered, and at no time connected to the general service portion of the split service installation. Each portion of customer's split service installation will be considered separately for all other rate application purposes.

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 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

(Continued on Sheet No. 5-32.1)

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GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A15, A17, A19

Section No. 5
1st Revised Sheet No. 32.1

TERMS AND CONDITIONS OF SERVICE (Continued)

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).
4. Customer selecting the above time of day rate schedule will remain on this rate for a period of not less than 12 months.
5. If a customer has a billing demand of less than 25 kW for 12 consecutive months, the customer will be given the option of returning to the Small General Time of Day Service schedule.
6. Optional Metering Service: Optional metering is available subject to the provisions in the General Rules and Regulations, Section 1.5, for the following applications:
 - a. Kilowatt-hour Metered Service: For applications where a non-time of day meter is used, the time of day metering charge will be waived and the applicable lower monthly Customer Charge shall apply.
 - b. Unmetered Service: This rate is for applications where no metering is installed and the applicable lower monthly Customer Charge shall apply. If requested by Company, the customer agrees to receive one or more combined bills for all their unmetered service locations. For purposes of applying the appropriate customer service charge, one customer service charge shall be applied for every point of delivery. A point of delivery shall be any location where a meter would otherwise be required under this schedule.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A15, A17, A19

Section No. 5
Original Sheet No. 32.1

TERMS AND CONDITIONS OF SERVICE (Continued)

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).
4. Customer selecting the above time of day rate schedule will remain on this rate for a period of not less than 12 months.
5. If a customer has a billing demand of less than 25 kW for 12 consecutive months, the customer will be given the option of returning to the Small General Time of Day Service schedule.
6. Optional Metering Service: Optional metering is available subject to the provisions in the General Rules and Regulations, Section 1.5, for the following applications:
 - a. Kilowatt-hour Metered Service: For applications where a non-time of day meter is used, the time of day metering charge will be waived and the applicable lower monthly Customer Charge shall apply.
 - b. Unmetered Service: This rate is for applications where no metering is installed and the applicable lower monthly Customer Charge shall apply. If requested by Company, the customer agrees to receive one or more combined bills for all their unmetered service locations. For purposes of applying the appropriate customer service charge, one customer service charge shall be applied for every point of delivery. A point of delivery shall be any location where a meter would otherwise be required under this schedule.

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Date Filed:	11-02-05	By: Cynthia L. Lesher	Effective Date:	02-01-07
		President and CEO of Northern States Power Company		
Docket No.	E002/GR-05-1428		Order Date:	09-01-06

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED SERVICE (CLOSED)
RATE CODE A20

Section No. 5
13th Revised Sheet No. 33

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED SERVICE (CLOSED) (Continued)
RATE CODE A20

Section No. 5
3rd Revised Sheet No. 34

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Northern States Power Company, a Minnesota corporation
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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED SERVICE (CLOSED) (Continued)
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Section No. 5
2nd Revised Sheet No. 35

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED SERVICE (CLOSED) (Continued)
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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIME OF DAY SERVICE (CLOSED)
RATE CODE A21**

Section No. 5
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Northern States Power Company, a Minnesota corporation
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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED TIME OF DAY SERVICE (CLOSED)
(Continued)
RATE CODE A21

Section No. 5
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Northern States Power Company, a Minnesota corporation
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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED TIME OF DAY SERVICE (CLOSED)
(Continued)
RATE CODE A21

Section No. 5
2nd Revised Sheet No. 38

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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIME OF DAY SERVICE
(CLOSED) (Continued)
RATE CODE A21**

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1st Revised Sheet No. 39

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIERED SERVICE
 RATE CODE A23**

Section No. 5
 14th Revised Sheet No. 40

AVAILABILITY

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company and where customer is not required to be on a time-of-day rate schedule. Once the customer's total 15-minute measured demands (Firm plus Controllable) are equal to or greater than 1000 kW for at least 4 of the past 12 consecutive months, the customer will be transferred to the Peak Controlled Tiered Time of Day service. Availability is restricted to customers with a minimum Controllable demand of 50 kW.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month		\$52.00		R
Service at Secondary Voltage				
Energy Charge per kWh		\$0.02295		R
Energy Charge Credit per Month per kWh				
All kWh in Excess of 400 Hours		\$0.0090		
Times the Sum of All Billing Demands				
Demand Charge per Month per kW			<u>Tier 1</u>	<u>Tier 2</u>
Firm Demand				
June - September	\$10.48		\$10.48	R
Other Months	\$7.08		\$7.08	R
Controllable Demand (Jan-Dec)				
Level A: < 65% PF	Not Available		\$5.15	R
Level B: ≥ 65% and < 85% PF	\$4.21		\$4.81	R
Level C: ≥ 85% PF	\$3.71		\$4.41	R
Short Notice Rider	\$3.21		Not Available	TR
			<u>January - December</u>	
Voltage Discounts per Month		<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage		\$0.90	\$0.00087	R
Transmission Transformed Voltage		\$1.65	\$0.00140	R
Transmission Voltage		\$2.20	\$0.00190	R

(Continued on Sheet No. 5-41)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED TIERED SERVICE (Continued)
RATE CODE A23

Section No. 5
8th Revised Sheet No. 41

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PERFORMANCE FACTOR (PF)

Performance factor is defined in percentage terms as the average of the July and August calendar month unadjusted maximum Controllable Demand occurring from 1:00 p.m. to 7:00 p.m. on weekdays, or which has been permanently shifted out of normal control period times, divided by the unadjusted maximum annual Controllable Demand. Customers claiming permanent load shifts must provide verification to Company, based on NSP's established criteria.

DETERMINATION OF DEMAND

Maximum Actual Demand in kW shall be the greatest 15-minute load during the billing month.

Adjusted Demand in kW for billing purposes shall be determined by dividing the Maximum Actual Demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW.

(Continued on Sheet No. 5-42)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED TIERED SERVICE (Continued)
RATE CODE A23

Section No. 5
7th Revised Sheet No. 41

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PERFORMANCE FACTOR (PF)

Performance factor is defined in percentage terms as the average of the July and August calendar month unadjusted maximum Controllable Demand occurring from 1:00 p.m. to 7:00 p.m. on weekdays, or which has been permanently shifted out of normal control period times, divided by the unadjusted maximum annual Controllable Demand. Customers claiming permanent load shifts must provide verification to Company, based on NSP's established criteria.

DETERMINATION OF DEMAND

Maximum Actual Demand in kW shall be the greatest 15-minute load during the billing month.

Adjusted Demand in kW for billing purposes shall be determined by dividing the Maximum Actual Demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW.

(Continued on Sheet No. 5-42)

Date Filed:	07-16-09	By:	Judy M. Pofert	Effective Date:	01-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED TIERED SERVICE (Continued)
RATE CODE A23

Section No. 5
6th Revised Sheet No. 41

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PERFORMANCE FACTOR (PF)

Performance factor is defined in percentage terms as the average of the July and August calendar month unadjusted maximum Controllable Demand occurring from 1:00 p.m. to 7:00 p.m. on weekdays, or which has been permanently shifted out of normal control period times, divided by the unadjusted maximum annual Controllable Demand. Customers claiming permanent load shifts must provide verification to Company, based on NSP's established criteria.

DETERMINATION OF DEMAND

Maximum Actual Demand in kW shall be the greatest 15-minute load during the billing month.

Adjusted Demand in kW for billing purposes shall be determined by dividing the Maximum Actual Demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW.

(Continued on Sheet No. 5-42)

Date Filed:	11-03-08	By: David M. Sparby	Effective Date:	01-02-09
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Docket No.	E002/GR-08-1065		Order Date:	12-23-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED TIERED SERVICE (Continued)
RATE CODE A23

Section No. 5
2nd Revised Sheet No. 42

DETERMINATION OF DEMAND (Continued)

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's Adjusted Demand must not exceed the Predetermined Demand Level (PDL) during a control period.

Standard PDL customers must agree to a fixed demand level and limit load to that level during a control period.

Optional PDL customers must agree to reduce demand by a fixed amount during a control period. Customer's Firm Demand will vary from month-to-month while the Controllable Demand remains fixed each month. The Firm Demand will be the Adjusted Demand (based on the Maximum Actual Demand for the month) less the fixed amount of Controllable Demand. Customer's PDL will be the monthly adjusted demand less the fixed load reduction. Customers selecting the Optional PDL must either be equipped with back-up generation to provide the fixed load reduction or have a specific load that can be separately sub-metered and has an annual load factor of 90% or greater.

Firm Demand for the billing month shall be the lesser of Predetermined Demand or Adjusted Demand, except in months when customer fails to control load to Predetermined Demand Level when requested by Company. In these months, Firm Demand shall be the adjusted demand established during the control period. For optional PDL customers, Firm Demand shall be Adjusted Demand less Controllable Demand, except in months when customer fails to control the full amount of their fixed Controllable Demand. In these months the Firm Demand shall be the Adjusted Demand less the amount of Demand that was controlled as shown by meter measurement.

Controllable Demand shall be the difference between Adjusted Demand during the billing month and the greater of Predetermined Demand or Firm Demand, but never less than zero.

Minimum Demand to be billed each month as either Firm Demand, Controllable Demand or a combination of both shall not be less than the current month's adjusted demand in kW.

POWER FACTOR

The power factor for the month shall be determined by permanently installed metering equipment.

ANNUAL MINIMUM DEMAND CHARGE

The Annual Minimum Demand Charge shall be no less than six times the average monthly Firm Demand Charge per kW times the maximum Predetermined Demand, plus six times the Controllable Demand Charge per kW times the maximum Controllable Demand.

(Continued on Sheet No. 5-43)

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
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Docket No.	E002/GR-08-1065		Order Date:	10-23-09

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED TIERED SERVICE (Continued)
RATE CODE A23

Section No. 5
1st Revised Sheet No. 42

DETERMINATION OF DEMAND (Continued)

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's Adjusted Demand must not exceed the Predetermined Demand Level (PDL) during a control period.

Standard PDL customers must agree to a fixed demand level and limit load to that level during a control period.

Optional PDL customers must agree to reduce demand by a fixed amount during a control period. Customer's Firm Demand will vary from month-to-month while the Controllable Demand remains fixed each month. The Firm Demand will be the Adjusted Demand (based on the Maximum Actual Demand for the month) less the fixed amount of Controllable Demand. Customer's PDL will be the monthly adjusted demand less the fixed load reduction. Customers selecting the Optional PDL must either be equipped with back-up generation to provide the fixed load reduction or have a specific load that can be separately sub-metered and has an annual load factor of 90% or greater.

Firm Demand for the billing month shall be the lesser of Predetermined Demand or Adjusted Demand, except in months when customer fails to control load to Predetermined Demand Level when requested by Company. In these months, Firm Demand shall be the adjusted demand established during the control period. For optional PDL customers, Firm Demand shall be Adjusted Demand less Controllable Demand, except in months when customer fails to control the full amount of their fixed Controllable Demand. In these months the Firm Demand shall be the Adjusted Demand less the amount of Demand that was controlled as shown by meter measurement.

Controllable Demand shall be the difference between Adjusted Demand during the billing month and the greater of Predetermined Demand or Firm Demand, but never less than zero.

Minimum Demand to be billed each month as either Firm Demand, Controllable Demand or a combination of both shall not be less than the current month's adjusted demand in kW.

POWER FACTOR

The power factor for the month shall be determined by permanently installed metering equipment.

ANNUAL MINIMUM DEMAND CHARGE

The Annual Minimum Demand Charge shall be no less than six times the average monthly Firm Demand Charge per kW times the maximum Predetermined Demand, plus six times the Controllable Demand Charge per kW times the maximum Controllable Demand.

(Continued on Sheet No. 5-43)

Date Filed: 11-02-05 By: Cynthia L. Lesher Effective Date: 02-01-07
President and CEO of Northern States Power Company
Docket No. E002/GR-05-1428 Order Date: 09-01-06

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED TIERED SERVICE (Continued)
RATE CODE A23

Section No. 5
2nd Revised Sheet No. 43

TIER 1 PEAK CONTROLLED SHORT NOTICE

Tier 1 Peak Controlled Short Notice is available under this schedule subject to the provisions contained in the Tier 1 Peak Controlled Short Notice Rider.

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COMPETITIVE SERVICE

Competitive Service is available under this schedule subject to the provisions contained in the Competitive Service Rider or the Competitive Market Rider.

OTHER PROVISIONS

Peak Controlled Tiered Service is also subject to provisions contained in Rules for Application of Peak Controlled Tiered Services.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002GR-08-1065		Order Date:	10-23-09

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED TIERED SERVICE (Continued)
RATE CODE A23

Section No. 5
1st Revised Sheet No. 43

TIER 1 PEAK CONTROLLED SCHEDULE L INTERRUPTION

Tier 1 Peak Controlled Schedule L Interruption option is available under this schedule subject to the provisions contained in the Tier 1 Peak Controlled Schedule L Interruption Rider.

COMPETITIVE SERVICE

Competitive Service is available under this schedule subject to the provisions contained in the Competitive Service Rider or the Competitive Market Rider.

OTHER PROVISIONS

Peak Controlled Tiered Service is also subject to provisions contained in Rules for Application of Peak Controlled Tiered Services.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

Date Filed: 11-02-06

By: Cynthia L. Leshner

Effective Date: 02-01-07

President and CEO of Northern States Power Company

Docket No. E002GR-05-1428

Order Date: 09-01-06

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIERED TIME OF DAY SERVICE
RATE CODE A24**

Section No. 5
9th Revised Sheet No. 44

AVAILABILITY

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. Availability is restricted to customers with a minimum controllable demand of 50 kW.

AVAILABILITY-MANDATORY

Effective November 1, 2007, this rate schedule is mandatory for any Peak Controlled Tiered customer having a 15-minute measured demand equal to or greater than 1000 kW for at least 4 of the past 12 consecutive months. Customer will remain on this rate schedule on a mandatory basis unless their demand remains below 1000 kW for 12 consecutive months.

AVAILABILITY-OPTIONAL

This rate schedule is optional for any non-residential customer for general service where customer is not required to be on a time-of-day rate.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month	\$52.00	R
Service at Secondary Voltage		
Energy Charge per kWh		
On Peak Period Energy	\$0.03019	R
Off Peak Period Energy	\$0.01776	R
Energy Charge Credit per Month per kWh		
All kWh in Excess of 400 Hours Times the Sum of All On Peak Period Billing Demands, Not to Exceed 50% of Total kWh	\$0.0090	

(Continued on Sheet No. 5-45)

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIERED TIME OF DAY SERVICE
RATE CODE A24**

Section No. 5
8th Revised Sheet No. 44

AVAILABILITY

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. Availability is restricted to customers with a minimum controllable demand of 50 kW.

AVAILABILITY-MANDATORY

Effective November 1, 2007, this rate schedule is mandatory for any Peak Controlled Tiered customer having a 15-minute measured demand equal to or greater than 1000 kW for at least 4 of the past 12 consecutive months. Customer will remain on this rate schedule on a mandatory basis unless their demand remains below 1000 kW for 12 consecutive months.

AVAILABILITY-OPTIONAL

This rate schedule is optional for any non-residential customer for general service where customer is not required to be on a time-of-day rate.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month	\$50.00	R
Service at Secondary Voltage		
Energy Charge per kWh		
On Peak Period Energy	\$0.028710	R
Off Peak Period Energy	\$0.017210	R
Energy Charge Credit per Month per kWh		
All kWh in Excess of 400 Hours Times the Sum of All On Peak Period Billing Demands, Not to Exceed 50% of Total kWh	\$0.0090	R

(Continued on Sheet No. 5-45)

Date Filed: 11-02-05	By: Cynthia L. Lesher	Effective Date: 02-01-07
	President and CEO of Northern States Power Company	
Docket No. E002/GR-05-1428		Order Date: 09-01-06

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIERED TIME OF DAY SERVICE
 (Continued)
 RATE CODE A24**

Section No. 5
 14th Revised Sheet No. 45

RATE (Continued)

	<u>Tier 1</u>	<u>Tier 2</u>	
Demand Charge per Month per kW			
On Peak Period Demand			
Firm Demand			
June - September	\$10.48	\$10.48	R
Other Months	\$7.08	\$7.08	R
Controllable Demand (Jan-Dec)			
Level A: < 65% PF	Not Available	\$5.15	R
Level B: ≥ 65% and < 85% PF	\$4.21	\$4.81	R
Level C: ≥ 85% PF	\$3.71	\$4.41	R
Short Notice Rider	\$3.21	Not Available	R
Off Peak Period Demand in Excess of On Peak Period Demand (Jan-Dec)	\$2.20	\$2.20	
	<u>January - December</u>		
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage	\$0.90	\$0.00087	R
Transmission Transformed Voltage	\$1.65	\$0.00140	R
Transmission Voltage	\$2.20	\$0.00190	R

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

(Continued on Sheet No. 5-46)

Date Filed:	11-03-08	By:	Judy M. Poferl	Effective Date:	04-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIERED TIME OF DAY SERVICE
 (Continued)
 RATE CODE A24**

Section No. 5
 13th Revised Sheet No. 45

RATE (Continued)

	<u>Tier 1</u>	<u>Tier 2</u>
Demand Charge per Month per kW		
On Peak Period Demand		
Firm Demand		
June - September	\$10.15	\$10.15
Other Months	\$6.81	\$6.81
Controllable Demand (Jan-Dec)		
Level A: < 65% PF	Not Available	\$4.86
Level B: ≥ 65% and < 85% PF	\$3.92	\$4.52
Level C: ≥ 85% PF	\$3.42	\$4.12
Schedule L Interruption Rider	\$2.92	Not Available
Off Peak Period Demand in Excess of On Peak Period Demand (Jan-Dec)	\$2.20	\$2.20
	<u>January - December</u>	
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>
Primary Voltage	\$0.90	\$0.0007
Transmission Transformed Voltage	\$1.65	\$0.0011
Transmission Voltage	\$2.20	\$0.0016

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

(Continued on Sheet No. 5-46)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIERED TIME OF DAY SERVICE
 (Continued)
 RATE CODE A24**

Section No. 5
 12th Revised Sheet No. 45

RATE (Continued)

	<u>Tier 1</u>	<u>Tier 2</u>
Demand Charge per Month per kW		
On Peak Period Demand		
Firm Demand		
June - September	\$10.15	\$10.15
Other Months	\$6.81	\$6.81
Controllable Demand (Jan-Dec)		
Level A: < 65% PF	Not Available	\$4.86
Level B: ≥ 65% and < 85% PF	\$3.92	\$4.52
Level C: ≥ 85% PF	\$3.42	\$4.12
Schedule L Interruption Rider	\$2.92	Not Available
Off Peak Period Demand in Excess of On Peak Period Demand (Jan-Dec)	\$2.20	\$2.20
	<u>January - December</u>	
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>
Primary Voltage	\$0.90	\$0.0007
Transmission Transformed Voltage	\$1.65	\$0.0011
Transmission Voltage	\$2.20	\$0.0016

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

(Continued on Sheet No. 5-46)

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Docket No.	E002/GR-08-1065		Order Date:	12-23-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIERED TIME OF DAY SERVICE
(Continued)
RATE CODE A24**

Section No. 5
7th Revised Sheet No. 46

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

DEFINITION OF PERFORMANCE FACTOR (PF)

Performance factor is defined in percentage terms as the average of the July and August calendar month unadjusted maximum Controllable Demand occurring from 1 p.m. to 7 p.m. on weekdays, or which has been permanently shifted out of normal control period times, divided by the unadjusted maximum annual Controllable Demand. Customers claiming permanent load shifts must provide verification to Company, based on NSP established criteria.

DETERMINATION OF DEMAND

Maximum Actual On Peak Period Demand in kW shall be the greatest 15-minute load for the on peak period during the billing month.

Adjusted On Peak Period Demand in kW for billing purposes shall be determined by dividing the Maximum Actual on peak demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW.

Maximum Actual Off Peak Period Demand in kW shall be the greatest 15-minute load for the off peak period during the billing month rounded to the nearest whole kW. In no month shall the off peak period demand for billing purposes be considered as less than the current month's actual off peak period demand in kW.

Off Peak Period Demand in Excess of On Peak Period Demand in kW to be billed shall be determined by subtracting the billing on peak period demand from the actual off peak period demand only if the off peak period demand is greater.

(Continued on Sheet No. 5-47)

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
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Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIERED TIME OF DAY SERVICE
(Continued)
RATE CODE A24**

Section No. 5
6th Revised Sheet No. 46

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

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DEFINITION OF PERFORMANCE FACTOR (PF)

Performance factor is defined in percentage terms as the average of the July and August calendar month unadjusted maximum Controllable Demand occurring from 1 p.m. to 7 p.m. on weekdays, or which has been permanently shifted out of normal control period times, divided by the unadjusted maximum annual Controllable Demand. Customers claiming permanent load shifts must provide verification to Company, based on NSP established criteria.

DETERMINATION OF DEMAND

Maximum Actual On Peak Period Demand in kW shall be the greatest 15-minute load for the on peak period during the billing month.

Adjusted On Peak Period Demand in kW for billing purposes shall be determined by dividing the Maximum Actual on peak demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW.

Maximum Actual Off Peak Period Demand in kW shall be the greatest 15-minute load for the off peak period during the billing month rounded to the nearest whole kW. In no month shall the off peak period demand for billing purposes be considered as less than the current month's actual off peak period demand in kW.

Off Peak Period Demand in Excess of On Peak Period Demand in kW to be billed shall be determined by subtracting the billing on peak period demand from the actual off peak period demand only if the off peak period demand is greater.

(Continued on Sheet No. 5-47)

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Docket No.	E002/M-08-1286		Order Date:	12-17-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIERED TIME OF DAY SERVICE
(Continued)
RATE CODE A24**

Section No. 5
3rd Revised Sheet No. 47

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's adjusted on peak demand must not exceed the predetermined demand level (PDL) during a control period.

Standard PDL customers must agree to a fixed demand level and limit load to that level during a control period.

Optional PDL customers must agree to reduce demand by a fixed amount during a control period. Customer's Firm Demand will vary from month-to-month while the Controllable Demand remains fixed each month. The Firm Demand will be the Adjusted Demand (based on the Maximum Actual Demand for the month) less the fixed amount of Controllable Demand. Customer's PDL will be the monthly adjusted on peak demand less the fixed load reduction. Customers selecting the Optional PDL must either be equipped with back-up generation to provide the fixed load reduction or have a specific load that can be separately sub-metered and has an annual load factor of 90% or greater.

Firm Demand for the billing month shall be the lesser of Predetermined Demand or Adjusted on Peak Period Demand, except in months when customer fails to control load to Predetermined Demand Level when requested by Company. In these months, Firm Demand shall be the adjusted on peak period demand established during the control period. For Optional PDL customers, Firm Demand shall be Adjusted On Peak Demand less Controllable Demand, except in months when customer fails to control the full amount of their fixed Controllable Demand, In the months the Firm Demand shall be the Adjusted On Peak Period Demand less the amount of Demand that was controlled as shown by meter measurement.

Controllable Demand shall be the difference between Adjusted on Peak Period Demand during the billing month and the greater of Predetermined Demand or firm demand, but never less than zero.

Minimum On Peak Demand to be billed each month as either Firm Demand Controllable Demand or combination of both shall not be less than the current month's Adjusted on Peak Period Demand in kW.

POWER FACTOR

The power factor for the month shall be determined by permanently installed metering equipment.

ANNUAL MINIMUM DEMAND CHARGE

The Annual Minimum Demand Charge shall be no less than six times the average monthly Firm Demand Charge per kW times the predetermined demand, plus six times the Controllable Demand Charge per kW times the maximum Controllable Demand.

(Continued on Sheet No. 47.1)

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Northern States Power Company, a Minnesota corporation
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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIERED TIME OF DAY SERVICE
(Continued)
RATE CODE A24**

Section No. 5
2nd Revised Sheet No. 47

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's adjusted on peak demand must not exceed the predetermined demand level (PDL) during a control period.

Standard PDL customers must agree to a fixed demand level and limit load to that level during a control period.

Optional PDL customers must agree to reduce demand by a fixed amount during a control period. Customer's Firm Demand will vary from month-to-month while the Controllable Demand remains fixed each month. The Firm Demand will be the Adjusted Demand (based on the Maximum Actual Demand for the month) less the fixed amount of Controllable Demand. Customer's PDL will be the monthly adjusted on peak demand less the fixed load reduction. Customers selecting the Optional PDL must either be equipped with back-up generation to provide the fixed load reduction or have a specific load that can be separately sub-metered and has an annual load factor of 90% or greater.

Firm Demand for the billing month shall be the lesser of Predetermined Demand or Adjusted on Peak Period Demand, except in months when customer fails to control load to Predetermined Demand Level when requested by Company. In these months, Firm Demand shall be the adjusted on peak period demand established during the control period. For Optional PDL customers, Firm Demand shall be Adjusted On Peak Demand less Controllable Demand, except in months when customer fails to control the full amount of their fixed Controllable Demand, In the months the Firm Demand shall be the Adjusted On Peak Period Demand less the amount of Demand that was controlled as shown by meter measurement.

Controllable Demand shall be the difference between Adjusted on Peak Period Demand during the billing month and the greater of Predetermined Demand or firm demand, but never less than zero.

Minimum On Peak Demand to be billed each month as either Firm Demand Controllable Demand or combination of both shall not be less than the current month's Adjusted on Peak Period Demand in kW.

POWER FACTOR

The power factor for the month shall be determined by permanently installed metering equipment.

ANNUAL MINIMUM DEMAND CHARGE

The Annual Minimum Demand Charge shall be no less than six times the average monthly Firm Demand Charge per kW times the predetermined demand, plus six times the Controllable Demand Charge per kW times the maximum Controllable Demand.

(Continued on Sheet No. 47.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIERED TIME OF DAY SERVICE
(Continued)
RATE CODE A24**

Section No. 5
2nd Revised Sheet No. 47.1

TIER 1 ENERGY CONTROLLED SERVICE

Tier 1 Energy Controlled Service is available under this schedule subject to the provisions contained in the Tier 1 Energy Controlled Service Rider.

TIER 1 PEAK CONTROLLED SHORT NOTICE

Tier 1 Peak Controlled Short Notice option is available under this schedule subject to the provisions contained in the Tier 1 Peak Controlled Short Notice Rider.

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COMPETITIVE SERVICE

Competitive Service is available under this schedule subject to the provisions contained in the Competitive Service Rider or the Competitive Market Rider.

OTHER PROVISIONS

Peak Controlled Tiered Time of Day Service is also subject to provisions contained in Rules for Application of Peak Controlled Tiered Services and Peak Controlled Services.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIERED TIME OF DAY SERVICE
(Continued)
RATE CODE A24**

Section No. 5
1st Revised Sheet No. 47.1

TIER 1 ENERGY CONTROLLED SERVICE

Tier 1 Energy Controlled Service is available under this schedule subject to the provisions contained in the Tier 1 Energy Controlled Service Rider.

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TIER 1 PEAK CONTROLLED SCHEDULE L INTERRUPTION

Tier 1 Peak Controlled Schedule L Interruption option is available under this schedule subject to the provisions contained in the Tier 1 Peak Controlled Schedule L Interruption Rider.

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COMPETITIVE SERVICE

Competitive Service is available under this schedule subject to the provisions contained in the Competitive Service Rider or the Competitive Market Rider.

OTHER PROVISIONS

Peak Controlled Tiered Time of Day Service is also subject to provisions contained in Rules for Application of Peak Controlled Tiered Services and Peak Controlled Services.

C

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

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2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

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**RULES FOR APPLICATION OF PEAK CONTROLLED
TIERED SERVICES**

Section No. 5
3rd Revised Sheet No. 48

1. Customer has the responsibility of controlling own load to Predetermined Demand Level.
2. Customer must allow Company to inspect and approve the load control installation and equipment provided by customer.
3. If controlled demand is 10,000 kW or larger, Company may require customer to:
 - a. Provide auxiliary contacts for remote indication of position of switch or circuit breaker used to control demand and wire auxiliary contacts into a connection point designated by Company,
 - b. Install the remote breaker indication equipment provided by Company, and
 - c. Provide a continuous 120 volt AC power source at the connection point for operation of the Company remote breaker indication equipment.
4. Company will endeavor to give customer one hour notice of commencement of control period, and as much additional notice as is practical. However, control period may be commenced without notice should Company determine such action is necessary.
5. Failure to Control Charge: An additional charge of \$8.00 (\$10.00 for Tier 1) per kW will apply during each Company specified control period to the amount by which customer's Maximum Adjusted Demand or Maximum Adjusted On Peak Period Demand exceeds their predetermined demand level. After three such customer failures to control load to their Predetermined Demand Level, Company reserves the right to increase the Predetermined Demand Level, or transfer customer to General Service or General Time of Day Service and apply the cancellation charge specified in customer's Electric Service Agreement.
6. The duration and frequency of control periods shall be at the discretion of Company. Control periods will normally occur when:
 - a. Company expects a reasonable possibility of system load levels surpassing the level for which NSP has sufficient accredited capacity under the Midwest Reliability Organization (MRO) and MAPP or any successor organization, including reserve requirements, or
 - b. In Company's opinion, the reliability of the system is endangered.

(Continued on Sheet No. 5-49)

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**RULES FOR APPLICATION OF PEAK CONTROLLED
TIERED SERVICES**

Section No. 5
2nd Revised Sheet No. 48

1. Customer has the responsibility of controlling own load to Predetermined Demand Level.
2. Customer must allow Company to inspect and approve the load control installation and equipment provided by customer.
3. If controlled demand is 10,000 kW or larger, Company may require customer to:
 - a. Provide auxiliary contacts for remote indication of position of switch or circuit breaker used to control demand and wire auxiliary contacts into a connection point designated by Company,
 - b. Install the remote breaker indication equipment provided by Company, and
 - c. Provide a continuous 120 volt AC power source at the connection point for operation of the Company remote breaker indication equipment.
4. Company will endeavor to give customer one hour notice of commencement of control period, and as much additional notice as is practical. However, control period may be commenced without notice should Company determine such action is necessary.
5. Failure to Control Charge: An additional charge of \$8.00 (\$10.00 for Tier 1) per kW will apply during each Company specified control period to the amount by which customer's Maximum Adjusted Demand or Maximum Adjusted On Peak Period Demand exceeds their predetermined demand level. After three such customer failures to control load to their Predetermined Demand Level, Company reserves the right to increase the Predetermined Demand Level, or transfer customer to General Service or General Time of Day Service and apply the cancellation charge specified in customer's Electric Service Agreement.
6. The duration and frequency of control periods shall be at the discretion of Company. Control periods will normally occur when:
 - a. Company expects a reasonable possibility of system load levels surpassing the level for which NSP has sufficient accredited capacity under the Midwest Reliability Organization (MRO) and MAPP or any successor organization, including reserve requirements, or
 - b. In Company's opinion, the reliability of the system is endangered.

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(Continued on Sheet No. 5-49)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RULES FOR APPLICATION OF PEAK CONTROLLED
TIERED SERVICES (Continued)**

Section No. 5
2nd Revised Sheet No. 49

7. Customer must execute an Electric Service Agreement with Company which will include:

Peak Controlled Tiered Service - Tier 1

- a. A minimum initial 10 year term of service which includes a one year trial period and a three year cancellation notice effective after the initial term of service,
- b. The Predetermined Demand Level, or the fixed Controllable Demand if Optional PDL is selected which may be revised subject to approval by Company,
- c. Minimum demand charge differential,
- d. Maximum 150 hours of interruption,
- e. Cancellation charge terms, and
- f. Control period notice.

Peak Controlled Tiered Service - Tier 2

- a. A minimum initial five year term of service which includes a one year trial period and a six month cancellation notice effective after the initial term of service,
 - b. The Predetermined Demand Level, or the fixed Controllable Demand if Optional PDL is selected which may be revised subject to approval by Company,
 - c. Minimum demand charge differential,
 - d. Maximum 80 hours of interruption,
 - e. Cancellation charge terms, and
 - f. Control period notice.
8. Peak Controlled Tiered Service customers choosing the Tier 1 rate option will be subject to an additional monthly charge for a Company approved and installed two-way communications system. The system equipment allows NSP to determine remotely customer load levels and to notify customers of control periods.
9. Minimum Controllable Demand during the Company's peak season shall be 50 kW.
10. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
11. Company will determine, at a service location designated by Company, the number of services supplied. Customers requesting special facilities will be charged the additional costs incurred for such facilities.

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(Continued on Sheet No. 5-50)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RULES FOR APPLICATION OF PEAK CONTROLLED
TIERED SERVICES (Continued)**

Section No. 5
1st Revised Sheet No. 49

7. Customer must execute an Electric Service Agreement with Company which will include:

Peak Controlled Tiered Service - Tier 1

- a. A minimum initial 10 year term of service which includes a one year trial period and a three year cancellation notice effective after the initial term of service,
- b. The Predetermined Demand Level, or the fixed Controllable Demand if Optional PDL is selected which may be revised subject to approval by Company,
- c. Minimum demand charge differential,
- d. Maximum 150 hours of interruption,
- e. Cancellation charge terms, and
- f. Control period notice.

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Peak Controlled Tiered Service - Tier 2 and Peak Controlled Service (Closed)

- a. A minimum initial five year term of service which includes a one year trial period and a six month cancellation notice effective after the initial term of service,
- b. The Predetermined Demand Level, or the fixed Controllable Demand if Optional PDL is selected which may be revised subject to approval by Company,
- c. Minimum demand charge differential,
- d. Maximum 80 hours of interruption,
- e. Cancellation charge terms, and
- f. Control period notice.

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8. Peak Controlled Tiered Service customers choosing the Tier 1 rate option will be subject to an additional monthly charge for a Company approved and installed two-way communications system. The system equipment allows NSP to determine remotely customer load levels and to notify customers of control periods.

9. Minimum Controllable Demand during the Company's peak season shall be 50 kW.

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10. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

11. Company will determine, at a service location designated by Company, the number of services supplied. Customers requesting special facilities will be charged the additional costs incurred for such facilities.

(Continued on Sheet No. 5-50)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RULES FOR APPLICATION OF PEAK CONTROLLED
TIERED SERVICES (Continued)**

Section No. 5
2nd Revised Sheet No. 50

12. Customers choosing the Predetermined Demand Level option requiring a fixed demand reduction will be subject to an additional charge for metering and billing when additional metering equipment is necessary. The additional charge is \$17.00 per month for an application using a single meter in close proximity to customer's service point. The additional charge for more complex applications will be based on the actual costs of the specific application. R
13. Company will maintain Firm Demand Charge rates at the General Service and General Time of Day Service levels, whichever is applicable.
14. Any customer with generating equipment which is operated in parallel with Company must comply with all requirements associated with parallel operations as specified in the General Rules and Regulations of the Company.
15. Any load served by customer generation during Company requested control periods must be served by Company at all other times.
16. Customers selecting Peak Controlled Tiered Services will normally remain at a specific Performance Factor level for a minimum of one year, subject to the Company's discretion. The Company may transfer customers between Performance Factor levels following verification of a customer's performance, as defined in the applicable rate schedule and as specified in the customer's Electric Service Agreement. This rate contemplates that increases in summer Controllable Demand, which thereby affect a customer's Performance Factor level, will be at sufficient consumption levels to yield a July and August calendar month load factor of 34% or greater. The Company reserves the right to limit the customer's eligibility to be on a higher Performance Factor level due to the above restriction.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RULES FOR APPLICATION OF PEAK CONTROLLED
TIERED SERVICES (Continued)**

Section No. 5
1st Revised Sheet No. 50

- 12. Customers choosing the Predetermined Demand Level option requiring a fixed demand reduction will be subject to an additional charge for metering and billing when additional metering equipment is necessary. The additional charge is \$15.00 per month for an application using a single meter in close proximity to customer's service point. The additional charge for more complex applications will be based on the actual costs of the specific application. T
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- 13. Company will maintain Firm Demand Charge rates at the General Service and General Time of Day Service levels, whichever is applicable. T

- 14. Any customer with generating equipment which is operated in parallel with Company must comply with all requirements associated with parallel operations as specified in the General Rules and Regulations of the Company.

- 15. Any load served by customer generation during Company requested control periods must be served by Company at all other times.

- 16. Customers selecting Peak Controlled Tiered Services will normally remain at a specific Performance Factor level for a minimum of one year, subject to the Company's discretion. The Company may transfer customers between Performance Factor levels following verification of a customer's performance, as defined in the applicable rate schedule and as specified in the customer's Electric Service Agreement. This rate contemplates that increases in summer Controllable Demand, which thereby affect a customer's Performance Factor level, will be at sufficient consumption levels to yield a July and August calendar month load factor of 34% or greater. The Company reserves the right to limit the customer's eligibility to be on a higher Performance Factor level due to the above restriction. T
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Northern States Power Company, a Minnesota corporation
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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENERGY CONTROLLED SERVICE (CLOSED)
RATE CODE A26

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8th Revised Sheet No. 51

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ENERGY CONTROLLED SERVICE (CLOSED)
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ENERGY CONTROLLED SERVICE (CLOSED)
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1st Revised Sheet No. 53

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENERGY CONTROLLED SERVICE (CLOSED)
(Continued)
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Section No. 5
1st Revised Sheet No. 54

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENERGY CONTROLLED SERVICE (CLOSED)
(Continued)
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1st Revised Sheet No. 55

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENERGY CONTROLLED SERVICE (CLOSED) (Continued)
RATE CODE A26

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1st Revised Sheet No. 56

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ENERGY CONTROLLED SERVICE (CLOSED)
(Continued)
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1st Revised Sheet No. 57

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**EXPERIMENTAL REAL TIME PRICING SERVICE (CLOSED)
RATE CODE A60 (FIRM) AND
RATE CODE A61 (CONTROLLABLE)**

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7th Revised Sheet No. 58

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EXPERIMENTAL REAL TIME PRICING SERVICE (CLOSED)
(Continued)
RATE CODE A60 (FIRM) AND
RATE CODE A61 (CONTROLLABLE)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

EXPERIMENTAL REAL TIME PRICING SERVICE (CLOSED)
(Continued)
RATE CODE A60 (FIRM) AND
RATE CODE A61 (CONTROLLABLE)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

EXPERIMENTAL REAL TIME PRICING SERVICE (CLOSED)
(Continued)
RATE CODE A60 (FIRM) AND
RATE CODE A61 (CONTROLLABLE)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

EXPERIMENTAL REAL TIME PRICING SERVICE (CLOSED)
(Continued)
RATE CODE A60 (FIRM) AND
RATE CODE A61 (CONTROLLABLE)

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Docket No.	E002/GR-05-1428		Order Date:	09-01-06

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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401
MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

EXPERIMENTAL REAL TIME PRICING SERVICE (CLOSED)
(Continued)
RATE CODE A60 (FIRM) AND
RATE CODE A61 (CONTROLLABLE)

Section No. 5
2nd Revised Sheet No. 63

CANCELED

Date Filed:	11-02-05	By: Cynthia L. Lesher	Effective Date:	02-01-07
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Docket No.	E002/GR-05-1428		Order Date:	09-01-06

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
 3rd Revised Sheet No. 64

AVAILABILITY

Available to customers with a minimum peak demand of 1,000 kW. Availability may be restricted to limit total customer peak demand to a maximum of 150,000 kW. The controllable service option requires a minimum controllable load of 500 kW.

D

RATE

Customer Charge per Month \$300.00

Demand Charge per Month per kW

Contract Demand \$6.08

R

Distribution Demand by Voltage

Secondary	Primary	Transmission Transformed	Transmission
\$1.90	\$1.10	\$0.45	\$0.00

Energy Charge per kWh Day-Type

	1	2	3	4	5	6	7	8
12 a.m.-6 a.m.	\$0.02370	\$0.01662	\$0.01387	\$0.01206	\$0.01131	\$0.00980	\$0.00895	\$0.00774
6 a.m.- 9 a.m.	\$0.05445	\$0.04040	\$0.02930	\$0.03129	\$0.02980	\$0.02385	\$0.01635	\$0.01040
9 a.m.-12 p.m.	\$0.17536	\$0.09294	\$0.05297	\$0.03919	\$0.02670	\$0.01877	\$0.01295	\$0.01139
12 p.m.- 6 p.m.	\$0.29899	\$0.19544	\$0.09418	\$0.04955	\$0.02670	\$0.01877	\$0.01295	\$0.01139
6 p.m.- 9 p.m.	\$0.21657	\$0.13415	\$0.07305	\$0.04078	\$0.02670	\$0.01877	\$0.01295	\$0.01139
9 p.m.-12 a.m.	\$0.05445	\$0.04040	\$0.03342	\$0.02696	\$0.01944	\$0.01645	\$0.01244	\$0.01040

R

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R

Day-type energy charges are subject to the Stability Factor Adjustment provision.

Annual Day-Type Distribution

Normal	5	5	10	35	60	110	60	80
Maximum	8	8	16	50	n/a	n/a	n/a	n/a

Limited Energy Surcharge per kWh \$0.1180

All kWh during peak period hours in excess of Contract Demand

Energy Charge Credit per Month \$0.0077

All kWh in excess of 400 times Contract Demand, not to exceed 50% of total kWh

R

Energy Charge Voltage Discount per kWh

Primary	Transmission Transformed	Transmission
\$0.00087	\$0.00140	\$0.00190

R

(Continued on Sheet No. 5-65)

Date Filed: 11-03-08	By: Judy M. Poferl	Effective Date: 04-01-10
	President and CEO of Northern States Power Company, a Minnesota corporation	
Docket No. E002/GR-08-1065		Order Date: 10-23-09

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
2nd Revised Sheet No. 64

AVAILABILITY

Available for an initial experimental period ending December 31, 2006, to customers with a minimum peak demand of 1,000 kW. Availability may be restricted to limit total customer peak demand to a maximum of 150,000 kW. The controllable service option requires a minimum controllable load of 500 kW.

RATE

Customer Charge per Month									\$300.00	R
Demand Charge per Month per kW										
Contract Demand									\$5.80	R
Distribution Demand by Voltage										
Secondary									\$1.90	
Primary									\$1.10	
Transmission Transformed									\$0.45	
Transmission									\$0.00	R
Energy Charge per kWh	Day-Type									
	1	2	3	4	5	6	7	8		
12 a.m.-6 a.m.	0.02243	0.01573	0.01313	0.01141	0.01070	0.00927	0.00847	0.00704		R
6 a.m.- 9 a.m.	0.05153	0.03823	0.02773	0.02961	0.02820	0.02257	0.01547	0.00984		R
9 a.m.-12 p.m.	0.16596	0.08796	0.05013	0.03709	0.02527	0.01776	0.01226	0.01078		R
12 p.m.- 6 p.m.	0.28296	0.18496	0.08913	0.04689	0.02527	0.01776	0.01226	0.01078		R
6 p.m.- 9 p.m.	0.20496	0.12696	0.06913	0.03859	0.02527	0.01776	0.01226	0.01078		R
9 p.m.-12 a.m.	0.05153	0.03823	0.03163	0.02551	0.01840	0.01557	0.01177	0.00984		R
Day-type energy charges are subject to the Stability Factor Adjustment provision.										
Annual Day-Type Distribution										
Normal	5	5	10	35	60	110	60	80		
Maximum	8	8	16	50	n/a	n/a	n/a	n/a		
Limited Energy Surcharge per kWh									\$0.1120	R
All kWh during peak period hours in excess of Contract Demand										R
Energy Charge Credit per Month									\$0.0077	
All kWh in excess of 400 times Contract Demand, not to exceed 50% of total kWh										
Energy Charge Voltage Discount per kWh										
			Primary		Transmission Transformed		Transmission			
			\$0.0007		\$0.0011		\$0.0016			R

(Continued on Sheet No. 5-65)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
12th Revised Sheet No. 65

DAY-TYPE

Separate energy charges are defined for each of eight day-types. Company will normally designate the applicable day-type for each day by 4:00 p.m. of the preceding day. If Company has not designated the applicable day by 4:00 p.m., the day-type will be the same as the last designated day-type, unless Company later designates a lower cost day-type.

CONTRACT

Customers must contract for this service through an Electric Service Agreement with Company. Contract period will normally be for one year.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

PEAK PERIOD HOURS DEFINITION

Peak period hours are the nine hours between 9:00 a.m. and 6:00 p.m. for day-types 1, 2, 3, 4, 5, and 6. No peak period hours are applicable for day-types 7 and 8.

(Continued on Sheet No. 5-65.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
11th Revised Sheet No. 65

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

DAY-TYPE

Separate energy charges are defined for each of eight day-types. Company will normally designate the applicable day-type for each day by 4:00 p.m. of the preceding day. If Company has not designated the applicable day by 4:00 p.m., the day-type will be the same as the last designated day-type, unless Company later designates a lower cost day-type.

CONTRACT

Customers must contract for this service through an Electric Service Agreement with Company. Contract period will normally be for one year, but may not extend past December 31, 2006.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

TN

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

PEAK PERIOD HOURS DEFINITION

Peak period hours are the nine hours between 9:00 a.m. and 6:00 p.m. for day-types 1, 2, 3, 4, 5, and 6. No peak period hours are applicable for day-types 7 and 8.

(Continued on Sheet No. 5-65.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
10th Revised Sheet No. 65

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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DAY-TYPE

Separate energy charges are defined for each of eight day-types. Company will normally designate the applicable day-type for each day by 4:00 p.m. of the preceding day. If Company has not designated the applicable day by 4:00 p.m., the day-type will be the same as the last designated day-type, unless Company later designates a lower cost day-type.

CONTRACT

Customers must contract for this service through an Electric Service Agreement with Company. Contract period will normally be for one year, but may not extend past December 31, 2006.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

PEAK PERIOD HOURS DEFINITION

Peak period hours are the nine hours between 9:00 a.m. and 6:00 p.m. for day-types 1, 2, 3, 4, 5, and 6. No peak period hours are applicable for day-types 7 and 8.

(Continued on Sheet No. 5-65.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
1st Revised Sheet No. 65.1

STABILITY FACTOR ADJUSTMENT

Day-type energy charges will be adjusted by a stability factor to compensate for departures from the normal distribution of day-types. The average day-type energy charge, weighted with system loads, will be determined for actual and normal day-types. Stability factors of no more than five percent will be implemented following an annualized differential that exceeds two percent, and discontinued after the differential for the preceding 12 months is less than one percent. Customers will be notified of the effective date and amount of any stability factor adjustment before that adjustment is implemented, changed or discontinued. No stability factor adjustment will apply to customers receiving this service for fewer months than used to determine the adjustment.

POWER FACTOR

The power factor for the month shall be determined by permanently installed metering equipment. Company may require customer to install Company-approved equipment to maintain a power factor of not less than 90%.

(Continued on Sheet No. 5-66)

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Docket No.	E002/GR-08-1065		Order Date:	10-23-09

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
Original Sheet No. 65.1

STABILITY FACTOR ADJUSTMENT

Day-type energy charges will be adjusted by a stability factor to compensate for departures from the normal distribution of day-types. The average day-type energy charge, weighted with system loads, will be determined for actual and normal day-types. Stability factors of no more than five percent will be implemented following an annualized differential that exceeds two percent, and discontinued after the differential for the preceding 12 months is less than one percent. Customers will be notified of the effective date and amount of any stability factor adjustment before that adjustment is implemented, changed or discontinued. No stability factor adjustment will apply to customers receiving this service for fewer months than used to determine the adjustment.

POWER FACTOR

The power factor for the month shall be determined by permanently installed metering equipment. Company may require customer to install Company-approved equipment to maintain a power factor of not less than 90%.

(Continued on Sheet No. 5-66)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
 3rd Revised Sheet No. 66

DETERMINATION OF DEMAND

Contract Demand in kW is designated by customer and is fixed for no less than 12 months. Customers are allowed a maximum of one opportunity to revise to their contract demand level in any continuous 12-month period. In no month shall the demand to be billed be considered as less than the actual or expected average kW load during peak period hours of the billing month. In all months, the Contract Demand designated by customer shall be used to determine the kWh sales applied to the Limited Energy Surcharge and the Energy Charge Credit.

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Distribution Demand in kW shall be the greatest 15 minute load that occurred during the past 12 months, including the current billing month, rounded to the nearest whole kW. Additional demand that may result from customer's use of contracted standby or supplemental capacity is not included in the determination of distribution demand.

CONTROLLABLE SERVICE OPTION

The controllable service option is available to customers that agree to control a minimum load of 500 kW to a predetermined level whenever required by Company. The applicable monthly controllable demand credit is applied customer's monthly controllable demand. The applicable limited energy charge per kWh replaces the charge for firm service.

Controllable Demand Credit per Month per kW	Limited Energy Surcharge per kWh		
	Jun-Sep	Other Months	
Level A: < 65% PF	\$4.30	\$1.65	\$0.0830
Level B: ≥ 65% and < 85% PF	\$4.65	\$2.00	\$0.0590
Level C: ≥ 85% PF	\$5.00	\$2.35	\$0.0470

R
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 R

Controllable Demand in kW is the difference between Contract Demand for the billing month and Predetermined Demand Level.

Predetermined Demand Level shall be specified and agreed to by the customer and Company, and may not exceed the Contract Demand. Customer's demand must not exceed the predetermined demand level (PDL) during a control period.

Performance Factor (PF) is defined in percentage terms as the average of the July and August calendar month maximum Controllable Demand occurring from 1:00 p.m. to 7:00 p.m. on weekdays, divided by the maximum annual Controllable Demand. Customer's representative load characteristics will be used to determine customer's performance factor. Company reserves the right to determine customer's eligibility for performance factor levels and may transfer customers between levels following verification of a customer's performance.

(Continued on Sheet No. 5-67)

Date Filed: 11-03-08 By: Judy M. Pofert Effective Date: 04-01-10
 President and CEO of Northern States Power Company, a Minnesota corporation
 Docket No. E002/GR-08-1065 Order Date: 10-23-09

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
2nd Revised Sheet No. 66

D

DETERMINATION OF DEMAND

Contract Demand in kW is designated by customer and is fixed for no less than 12 months. Customers are allowed a maximum of one opportunity to revise to their contract demand level in any continuous 12-month period. Contract demand in any billing month may not be less than the actual or expected average kW load during peak period hours of the billing month.

Distribution Demand in kW shall be the greatest 15 minute load that occurred during the past 12 months, including the current billing month, rounded to the nearest whole kW. Additional demand that may result from customer's use of contracted standby or supplemental capacity is not included in the determination of distribution demand.

CONTROLLABLE SERVICE OPTION

The controllable service option is available to customers that agree to control a minimum load of 500 kW to a predetermined level whenever required by Company. The applicable monthly controllable demand credit is applied customer's monthly controllable demand. The applicable limited energy charge per kWh replaces the charge for firm service.

Controllable Demand Credit per Month per kW	Limited Energy Surcharge per kWh		
	Jun-Sep	Other Months	
Level A: < 65% PF	\$4.30	\$1.65	\$0.0790
Level B: ≥ 65% and < 85% PF	\$4.65	\$2.00	\$0.0560
Level C: ≥ 85% PF	\$5.00	\$2.35	\$0.0450

Controllable Demand in kW is the difference between Contract Demand for the billing month and Predetermined Demand Level.

Predetermined Demand Level shall be specified and agreed to by the customer and Company, and may not exceed the Contract Demand. Customer's demand must not exceed the predetermined demand level (PDL) during a control period.

Performance Factor (PF) is defined in percentage terms as the average of the July and August calendar month maximum Controllable Demand occurring from 1:00 p.m. to 7:00 p.m. on weekdays, divided by the maximum annual Controllable Demand. Customer's representative load characteristics will be used to determine customer's performance factor. Company reserves the right to determine customer's eligibility for performance factor levels and may transfer customers between levels following verification of a customer's performance.

(Continued on Sheet No. 5-67)

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REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
2nd Revised Sheet No. 67

Controllable Service Terms and Conditions

1. Company will endeavor to give customer one hour notice of commencement of control period.
2. An additional charge of \$8.00 per kW for failure to control will apply during each Company specified control period to the amount that customer's maximum power factor adjusted on peak demand exceeds their predetermined demand level.
3. The duration and frequency of control periods shall be at the discretion of Company. Control periods will normally occur when Company expects a reasonable possibility of system load levels surpassing the level for which NSP has sufficient accredited capacity under the Midwest Reliability Organization (MRO) and MAPP or any successor organization, including reserve requirements, or when in Company's opinion, the reliability of the system is endangered. Customers will be separated into two groups by Company with control periods applicable to one or both groups. Customer groups are determined by geographical location and equivalent total controllable load. Control periods will apply to both customer groups at times of the highest forecast system load levels. Control periods at other high load times may apply to only one of the customer groups. Customer groups will be defined as subject to control periods on either even or odd numbered days.
4. Maximum duration of all control periods specified by Company will be 80 hours per year.
5. Customer may revise predetermined demand level subject to approval by Company.
6. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
7. Any customer with generating equipment that is operated in parallel with Company must comply with all requirements associated with parallel operations as specified in the General Rules and Regulations of the Company.
8. Any load served by customer generation during Company requested control periods must normally be served by Company.

(Continued on Sheet No. 5-68)

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REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
1st Revised Sheet No. 67

Controllable Service Terms and Conditions

1. Company will endeavor to give customer one hour notice of commencement of control period.
2. An additional charge of \$8.00 per kW for failure to control will apply during each Company specified control period to the amount that customer's maximum power factor adjusted on peak demand exceeds their predetermined demand level.
3. The duration and frequency of control periods shall be at the discretion of Company. Control periods will normally occur when Company expects a reasonable possibility of system load levels surpassing the level for which NSP has sufficient accredited capacity under the Midwest Reliability Organization (MRO) and MAPP or any successor organization, including reserve requirements, or when in Company's opinion, the reliability of the system is endangered. Customers will be separated into two groups by Company with control periods applicable to one or both groups. Customer groups are determined by geographical location and equivalent total controllable load. Control periods will apply to both customer groups at times of the highest forecast system load levels. Control periods at other high load times may apply to only one of the customer groups. Customer groups will be defined as subject to control periods on either even or odd numbered days.
4. Maximum duration of all control periods specified by Company will be 80 hours per year.
5. Customer may revise predetermined demand level subject to approval by Company.
6. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
7. Any customer with generating equipment that is operated in parallel with Company must comply with all requirements associated with parallel operations as specified in the General Rules and Regulations of the Company.
8. Any load served by customer generation during Company requested control periods must normally be served by Company.

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(Continued on Sheet No. 5-68)

Date Filed:	05-19-08	By: David M. Sparby	Effective Date:	10-10-08
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REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
1st Revised Sheet No. 68

STANDBY SERVICE

Standby service is available under this schedule subject to the provisions contained in the Standby Service Rider.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).
4. Company will provide, install, and maintain equipment necessary to communicate real-time prices to customers. Customer will provide for a dedicated telephone line service approved by Company.
5. Customer will pay a cancellation charge for contract cancellation prior to the end of a contract period. The cancellation charge is \$1,000.00, plus the difference between customer's bills recalculated using customer's previous rate schedule and this rate schedule if such difference is greater than zero.

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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
Original Sheet No. 68

STANDBY SERVICE

Standby service is available under this schedule subject to the provisions contained in the Standby Service Rider.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).
4. Company will provide, install, and maintain equipment necessary to communicate real-time prices to customers. Customer will provide for a dedicated telephone line service approved by Company.
5. Customer will pay a cancellation charge for contract cancellation prior to the end of a contract period. The cancellation charge is \$1,000.00, plus the difference between customer's bills recalculated using customer's previous rate schedule and this rate schedule if such difference is greater than zero.

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By: Cynthia L. Leshner

Effective Date: 02-01-07

President and CEO of Northern States Power Company

Docket No. E002/GR-05-1428

Order Date: 09-01-06

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**HIAWATHA LIGHT RAIL LINE TARIFF
 RATE CODE A29**

Section No. 5
 3rd Revised Sheet No. 71

AVAILABILITY

Available to the Metropolitan Transit Operation's Hiawatha Light Rail Line for all electric power and energy required by its Traction Station service locations.

RATE

Customer Charge per Month per Traction Station			\$100.00	
Transmission and Distribution Demand Charge per Month per kW				
All Traction Station On Peak Non-Coincident Billing Demands			\$3.00	
Off Peak Period Non-Coincident Demand in Excess of On Peak Period Non-Coincident Demand			\$1.30	
Generation Demand Charge per Month per kW		OCT-MAY		JUN-SEP
Rail Line On Peak Coincident Billing Demand		\$3.18		\$6.58
Energy Charge per kWh				
On Peak Period Energy			\$0.02932	R
Off Peak Period Energy			\$0.01689	R
Energy Charge Credit per Month per kWh				
All Energy in Excess of 400 Hours Times the On Peak Period Coincident Billing Demand, Not to Exceed 50% of the Energy			\$0.0077	R
				D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

(Continued on Sheet No. 5-72)

Date Filed: 11-03-08	By: Judy M. Pofert	Effective Date: 04-01-10
	President and CEO of Northern States Power Company, a Minnesota corporation	
Docket No. E002/GR-08-1065		Order Date: 10-23-09

HIAWATHA LIGHT RAIL LINE TARIFF

Section No. 5
 2nd Revised Sheet No. 71

AVAILABILITY

Available to the Metropolitan Transit Operation's Hiawatha Light Rail Line for all electric power and energy required by its Traction Station service locations.

RATE

Customer Charge per Month per Traction Station		\$100.00	
Transmission and Distribution Demand Charge per Month per kW			
All Traction Station On Peak Non-Coincident Billing Demands		\$3.00	
Off Peak Period Non-Coincident Demand in Excess of On Peak Period Non-Coincident Demand		\$1.30	
Generation Demand Charge per Month per kW	OCT-MAY		JUN-SEP
Rail Line On Peak Coincident Billing Demand	\$2.91		\$6.25
Energy Charge per kWh			
On Peak Period Energy		\$0.028010	
Off Peak Period Energy		\$0.016510	
Energy Charge Credit per Month per kWh			
All Energy in Excess of 400 Hours Times the On Peak Period Coincident Billing Demand, Not to Exceed 50% of the Energy		\$0.0090	

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

(Continued on Sheet No. 5-72)

Date Filed: 07-16-09	By: Judy M. Pofert	Effective Date: 01-01-10
	President and CEO of Northern States Power Company, a Minnesota corporation	
Docket No. E002/M-09-847		Order Date: 11-04-09

HIAWATHA LIGHT RAIL LINE TARIFF

Section No. 5
 1st Sheet No. 71

AVAILABILITY

Available to the Metropolitan Transit Operation's Hiawatha Light Rail Line for all electric power and energy required by its Traction Station service locations.

RATE

Customer Charge per Month per Traction Station		\$100.00	
Transmission and Distribution Demand Charge per Month per kW			
All Traction Station On Peak Non-Coincident Billing Demands		\$3.00	
Off Peak Period Non-Coincident Demand in Excess of On Peak Period Non-Coincident Demand		\$1.30	
Generation Demand Charge per Month per kW	OCT-MAY		JUN-SEP
Rail Line On Peak Coincident Billing Demand	\$2.91		\$6.25
Energy Charge per kWh			
On Peak Period Energy		\$0.028010	
Off Peak Period Energy		\$0.016510	
Energy Charge Credit per Month per kWh			
All Energy in Excess of 400 Hours Times the On Peak Period Coincident Billing Demand, Not to Exceed 50% of the Energy		\$0.0090	

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

(Continued on Sheet No. 5-72)

Date Filed:	11-03-08	By: David M. Sparby	Effective Date:	01-02-09
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	12-23-08

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge of \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. The on peak period occurs Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When the designated holiday occurs on a Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

DETERMINATION OF TRACTION STATION ON PEAK PERIOD NON-COINCIDENT DEMAND

The individual Traction Station Actual On Peak Period Non-Coincident Demand in kW shall be the greatest 15-minute load during the on peak periods during the month for which the bill is rendered for each and every Traction Station along the Hiawatha Light Rail Line. The individual Traction Station Adjusted On Peak Period Non-Coincident Demand in kW for any one Traction Station for billing purposes shall be determined by dividing the Actual On Peak Period Non-Coincident Demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW. The total Traction Station Adjusted On Peak Period Non-Coincident Demand in kW for billing purposes shall be the sum of the individual Adjusted On Peak Period Non-Coincident Demands from each and every Traction Station.

DETERMINATION OF TRACTION STATION OFF PEAK PERIOD NON-COINCIDENT DEMAND

The individual Traction Station Actual Off Peak Period Non-Coincident Demand in kW shall be the greatest 15-minute load during the off peak periods during the month for which the bill is rendered for each and every Traction Station along the Hiawatha Light Rail Line. The individual Traction Station Adjusted Off Peak Period Non-Coincident Demand in kW for any one Traction Station for billing purposes shall be determined by dividing the Actual Off Peak Period Non-Coincident Demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW. The total Traction Station Adjusted Off Peak Period Non-Coincident Demand in kW for billing purposes shall be the sum of the individual Adjusted Off Peak Period Non-Coincident Demands from each and every Traction Station.

(Continued on Sheet No. 5-73)

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

HIAWATHA LIGHT RAIL LINE TARIFF (Continued)

Section No. 5
Original Sheet No. 72

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge of \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. The on peak period occurs Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When the designated holiday occurs on a Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

DETERMINATION OF TRACTION STATION ON PEAK PERIOD NON-COINCIDENT DEMAND

The individual Traction Station Actual On Peak Period Non-Coincident Demand in kW shall be the greatest 15-minute load during the on peak periods during the month for which the bill is rendered for each and every Traction Station along the Hiawatha Light Rail Line. The individual Traction Station Adjusted On Peak Period Non-Coincident Demand in kW for any one Traction Station for billing purposes shall be determined by dividing the Actual On Peak Period Non-Coincident Demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW. The total Traction Station Adjusted On Peak Period Non-Coincident Demand in kW for billing purposes shall be the sum of the individual Adjusted On Peak Period Non-Coincident Demands from each and every Traction Station.

DETERMINATION OF TRACTION STATION OFF PEAK PERIOD NON-COINCIDENT DEMAND

The individual Traction Station Actual Off Peak Period Non-Coincident Demand in kW shall be the greatest 15-minute load during the off peak periods during the month for which the bill is rendered for each and every Traction Station along the Hiawatha Light Rail Line. The individual Traction Station Adjusted Off Peak Period Non-Coincident Demand in kW for any one Traction Station for billing purposes shall be determined by dividing the Actual Off Peak Period Non-Coincident Demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW. The total Traction Station Adjusted Off Peak Period Non-Coincident Demand in kW for billing purposes shall be the sum of the individual Adjusted Off Peak Period Non-Coincident Demands from each and every Traction Station.

(Continued on Sheet No. 5-73)

Date Filed:	05-21-08	By: David M. Sparby	Effective Date:	09-01-08
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-08-579		Order Date:	08-21-08

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

HIAWATHA LIGHT RAIL LINE TARIFF (Continued)
RATE CODE A29

Section No. 5
1st Revised Sheet No. 73

DETERMINATION OF RAIL LINE ON PEAK PERIOD COINCIDENT DEMAND

The Rail Line Actual On Peak Period Coincident Demand in kW shall be the greatest simultaneous 15-minute load during the on peak periods during the month for which the bill is rendered for all of the Traction Stations along the Hiawatha Light Rail Line. The Rail Line Adjusted On Peak Period Coincident Demand in kW for billing purposes shall be determined by dividing the Actual On Peak Period Coincident Demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW.

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

HIAWATHA LIGHT RAIL LINE TARIFF (Continued)

Section No. 5
Original Sheet No. 73

DETERMINATION OF RAIL LINE ON PEAK PERIOD COINCIDENT DEMAND

The Rail Line Actual On Peak Period Coincident Demand in kW shall be the greatest simultaneous 15-minute load during the on peak periods during the month for which the bill is rendered for all of the Traction Stations along the Hiawatha Light Rail Line. The Rail Line Adjusted On Peak Period Coincident Demand in kW for billing purposes shall be determined by dividing the Actual On Peak Period Coincident Demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW.

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Date Filed:	05-21-08	By: David M. Sparby	Effective Date:	09-01-08
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-08-579		Order Date:	08-21-08

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**STREET LIGHTING SYSTEM SERVICE
 RATE CODE A30**

Section No. 5
 13th Revised Sheet No. 74

AVAILABILITY

Available for year-round illumination of public streets, parkways, and highways by High Pressure Sodium (HPS) or Metal Halide electric lamps in luminaires supported on poles, where the facilities for this service are furnished by Company. Underground Service under this schedule is limited to areas having a Company owned underground electric distribution system.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Designation of Lamp	Monthly Rate Per Luminaire				Pre-Pay Option	
	Overhead	Underground	Decorative Underground			
70W High Pressure Sodium	\$8.88	\$16.60	--	\$5.26	R	
100W High Pressure Sodium	\$9.30	\$17.02	\$24.63	\$6.08	R	
150W High Pressure Sodium	\$9.86	\$17.55	\$26.21	\$6.89	R	
200W High Pressure Sodium*	\$11.73	--	--	--	R	
250W High Pressure Sodium	\$12.37	\$19.89	\$27.75	\$8.52	R	
400W High Pressure Sodium	\$15.29	\$22.07	\$29.44	\$10.97	R	
175W Metal Halide	\$14.02	\$23.48	\$29.44	\$10.56	R	

*Closed to new customers

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PRE-PAY OPTION SURCHARGE

A monthly surcharge per luminaire of 0.2% applies to the amount the purchase price exceeds \$1,200.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

(Continued on Sheet No 5-74.1)

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**STREET LIGHTING SYSTEM SERVICE
 RATE CODE A30**

Section No. 5
 12th Revised Sheet No. 74

AVAILABILITY

Available for year-round illumination of public streets, parkways, and highways by High Pressure Sodium (HPS) or Metal Halide electric lamps in luminaires supported on poles, where the facilities for this service are furnished by Company. Underground Service under this schedule is limited to areas having a Company owned underground electric distribution system.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Designation of Lamp	Monthly Rate Per Luminaire			
	Overhead	Underground	Decorative Underground	Pre-Pay Option
70W High Pressure Sodium	\$8.90	\$16.03	--	--
100W High Pressure Sodium	\$9.30	\$16.43	\$22.32	\$6.09
150W High Pressure Sodium	\$9.80	\$16.88	\$24.19	\$6.91
200W High Pressure Sodium*	\$11.77	--	--	--
250W High Pressure Sodium	\$12.28	\$19.07	\$25.60	\$8.45
400W High Pressure Sodium	\$15.38	\$21.16	\$27.04	\$10.92
175W Metal Halide	\$14.30	\$22.49	\$27.04	\$9.77

*Closed to new customers

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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PRE-PAY OPTION SURCHARGE

A monthly surcharge per luminaire of 0.2% applies to the amount the purchase price exceeds \$1,200.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

(Continued on Sheet No 5-74.1)

Date Filed:	11-03-08	By: David M. Sparby	Effective Date:	01-02-09
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	12-23-08

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING SYSTEM SERVICE (Continued)
RATE CODE A30

Section No. 5
6th Revised Sheet No. 74.1

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING SYSTEM SERVICE (Continued)
RATE CODE A30

Section No. 5
5th Revised Sheet No. 74.1

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

Date Filed:	07-16-09	By: Judy M. Pofert	Effective Date:	01-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-09-847		Order Date:	11-04-09

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and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING SYSTEM SERVICE (Continued)
RATE CODE A30

Section No. 5
4th Revised Sheet No. 74.1

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

Date Filed:	06-25-07	By: David M. Sparby	Effective Date:	04-01-08
		President and CEO of Northern States Power Company		
Docket No.	E002/M-07-872		Order Date:	03-20-08

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING SYSTEM SERVICE (CLOSED)
RATE CODE A31

Section No. 5
11th Revised Sheet No. 75

CANCELED

Date Filed:	11-02-05	By: Cynthia L. Lesher	Effective Date:	02-01-07
		President and CEO of Northern States Power Company		
Docket No.	E002/GR-05-1428		Order Date:	09-01-06

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**STREET LIGHTING ENERGY SERVICE
 RATE CODE A32**

Section No. 5
 13th Revised Sheet No. 76

AVAILABILITY

Available for year-round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer owns Company approved ornamental street lighting system complete with standards, luminaires with globes, lamps, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's facilities as designated by Company. Availability to new lighting systems is restricted to lights maintained by Company.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

<u>Designation of Lamp</u>	<u>Monthly Rate per Luminaire</u>	
100W Mercury	\$1.95	R
175W Mercury	\$3.07	R
250W Mercury	\$4.27	R
400W Mercury	\$6.83	R
700W Mercury	\$11.58	R
1,000W Mercury	\$16.24	R
50W High Pressure Sodium	\$1.15	R
70W High Pressure Sodium	\$1.50	R
100W High Pressure Sodium	\$2.02	R
150W High Pressure Sodium	\$2.81	R
200W High Pressure Sodium	\$3.79	R
250W High Pressure Sodium	\$4.80	R
400W High Pressure Sodium	\$7.35	R
750W High Pressure Sodium	\$11.98	R

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(Continued on Sheet No. 5-77)

Date Filed: 11-03-08 By: Judy M. Poferl Effective Date: 04-01-10
 President and CEO of Northern States Power Company, a Minnesota corporation
 Docket No. E002/GR-08-1065 Order Date: 10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**STREET LIGHTING ENERGY SERVICE
RATE CODE A32**

Section No. 5
12th Revised Sheet No. 76

AVAILABILITY

Available for year-round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer owns Company approved ornamental street lighting system complete with standards, luminaires with globes, lamps, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's facilities as designated by Company. Availability to new lighting systems is restricted to lights maintained by Company.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

<u>Designation of Lamp</u>	<u>Monthly Rate per Luminaire</u>
100W Mercury	\$1.83
175W Mercury	\$2.93
250W Mercury	\$4.13
400W Mercury	\$6.65
700W Mercury	\$11.33
1,000W Mercury	\$15.93
50W High Pressure Sodium	\$1.14
70W High Pressure Sodium	\$1.48
100W High Pressure Sodium	\$2.00
150W High Pressure Sodium	\$2.77
200W High Pressure Sodium	\$3.73
250W High Pressure Sodium	\$4.74
400W High Pressure Sodium	\$7.26
750W High Pressure Sodium	\$12.10

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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(Continued on Sheet No. 5-77)

Date Filed: 11-03-08 By: David M. Sparby Effective Date: 01-02-09
President and CEO of Northern States Power Company, a Minnesota corporation
Docket No. E002/GR-08-1065 Order Date: 12-23-08

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING ENERGY SERVICE (Continued)
RATE CODE A32

Section No. 5
7th Revised Sheet No. 77

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING ENERGY SERVICE (Continued)
RATE CODE A32

Section No. 5
6th Revised Sheet No. 77

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

TN

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

Date Filed:	07-16-09	By:	Judy M. Pofert	Effective Date:	01-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-09-847			Order Date:	11-04-09

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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING ENERGY SERVICE (Continued)
RATE CODE A32

Section No. 5
5th Revised Sheet No. 77

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

Date Filed: 06-25-07

By: David M. Sparby

Effective Date: 04-01-08

President and CEO of Northern States Power Company

Docket No. E002/M-07-872

Order Date: 03-20-08

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**STREET LIGHTING ENERGY SERVICE - METERED
RATE CODE A34**

Section No. 5
16th Revised Sheet No. 78

AVAILABILITY

Available for year-round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer owns and maintains an ornamental street lighting system complete with standards, luminaires with globes, lamps, photocells, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's meter as designated by Company.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Meter per Month	\$8.50	R
Energy Charge per kWh	\$0.04589	R D

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

T

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

(Continued on Sheet No. 78.1)

Date Filed:	11-03-08	By: Judy M. Poferl	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**STREET LIGHTING ENERGY SERVICE - METERED
RATE CODE A34**

Section No. 5
15th Revised Sheet No. 78

AVAILABILITY

Available for year-round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer owns and maintains an ornamental street lighting system complete with standards, luminaires with globes, lamps, photocells, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's meter as designated by Company.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Meter per Month \$8.00

Energy Charge per kWh \$0.041140

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

TN

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

(Continued on Sheet No. 78.1)

Date Filed: 07-16-09 By: Judy M. Pofert Effective Date: 01-01-10
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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**STREET LIGHTING ENERGY SERVICE - METERED
RATE CODE A34**

Section No. 5
14th Revised Sheet No. 78

AVAILABILITY

Available for year-round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer owns and maintains an ornamental street lighting system complete with standards, luminaires with globes, lamps, photocells, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's meter as designated by Company.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Meter per Month \$8.00

Energy Charge per kWh \$0.041140

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

(Continued on Sheet No. 78.1)

Date Filed:	11-03-08	By: David M. Sparby	Effective Date:	01-02-09
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	12-23-08

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING ENERGY SERVICE – METERED (Continued)
RATE CODE A34

Section No. 5
2nd Revised Sheet No. 78.1

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

CONDITIONS OF SERVICE

The customer owns and maintains ornamental street lighting system including underground cables, posts, lamps, ballasts, photocells, and glassware. Ballasts shall provide a power factor of at least 90% and photocells shall conform to specified daily operating schedule. Company furnishes energy only at central metered distribution points designated by Company. The daily operating schedule of the lamps shall be from approximately one-half hour after sunset until one-half hour before sunrise.

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING ENERGY SERVICE – METERED (Continued)
RATE CODE A34

Section No. 5
Original Sheet No. 78.1

CONDITIONS OF SERVICE

The customer owns and maintains ornamental street lighting system including underground cables, posts, lamps, ballasts, photocells, and glassware. Ballasts shall provide a power factor of at least 90% and photocells shall conform to specified daily operating schedule. Company furnishes energy only at central metered distribution points designated by Company. The daily operating schedule of the lamps shall be from approximately one-half hour after sunset until one-half hour before sunrise.

Date Filed:	11-02-05	By: Cynthia L. Lesher	Effective Date:	02-01-07
		President and CEO of Northern States Power Company		
Docket No.	E002/GR-05-1428		Order Date:	09-01-06

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING ENERGY SERVICE (CLOSED)
RATE CODE A35

Section No. 5
13th Revised Sheet No. 79

AVAILABILITY

Available for year round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer owns an ornamental street lighting system complete with standards, luminaires with globes, lamps, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's facilities as designated by Company. Service is limited to existing installations being served under this schedule.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

<u>Designation of Lamp</u>	<u>Number of Lamps per Luminaire</u>	<u>Monthly Rate per Luminaire - AN</u>
F72HO Fluorescent	1	\$4.54

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(Continued on Sheet No. 5-79.1)

Date Filed: 11-03-08 By: Judy M. Pofert Effective Date: 04-01-10
President and CEO of Northern States Power Company, a Minnesota corporation
Docket No. E002/GR-08-1065 Order Date: 10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**STREET LIGHTING ENERGY SERVICE (CLOSED)
 RATE CODE A35**

Section No. 5
 12th Revised Sheet No. 79

AVAILABILITY

Available for year round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer owns an ornamental street lighting system complete with standards, luminaires with globes, lamps, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's facilities as designated by Company. Service is limited to existing installations being served under this schedule.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

<u>Designation of Lamp</u>	<u>Number of Lamps per Luminaire</u>	<u>Monthly Rate per Luminaire - AN</u>
2,500 Lumen Incandescent	1	\$4.55
6,000 Lumen Incandescent	1	\$7.54
10,000 Lumen Incandescent	1	\$10.27
F72HO Fluorescent	1	\$4.45
F72HO Fluorescent	2	\$5.57
F72HO Fluorescent	4	\$9.49

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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(Continued on Sheet No. 5-79.1)

Date Filed: 11-03-08 By: David M. Sparby Effective Date: 01-02-09
 President and CEO of Northern States Power Company, a Minnesota corporation
 Docket No. E002/GR-08-1065 Order Date: 12-23-08

STREET LIGHTING ENERGY SERVICE (CLOSED) (Continued)
RATE CODE A35

Section No. 5
6th Revised Sheet No. 79.1

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

T

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

STREET LIGHTING ENERGY SERVICE (CLOSED) (Continued)
RATE CODE A35

Section No. 5
5th Revised Sheet No. 79.1

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

TN

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

Date Filed:	07-16-09	By: Judy M. Pofert	Effective Date:	01-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-09-847		Order Date:	11-04-09

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401
MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING ENERGY SERVICE (CLOSED) (Continued)
RATE CODE A35

Section No. 5
4th Revised Sheet No. 79.1

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

Date Filed:	06-25-07	By: David M. Sparby	Effective Date:	04-01-08
		President and CEO of Northern States Power Company		
Docket No.	E002/M-07-872		Order Date:	03-20-08

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**STREET LIGHTING SERVICE - CITY OF ST. PAUL
RATE CODE A37**

Section No. 5
16th Revised Sheet No. 80

AVAILABILITY

Available to the City of St. Paul for furnishing, maintaining, and operating certain electrical connections, lines, and appurtenances thereto, and supplying electric current for city street lighting.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

<u>Designation of Lamp</u>	<u>Monthly Rate per Luminaire</u>
100W High Pressure Sodium	\$5.14
150W High Pressure Sodium	\$5.65
250W High Pressure Sodium	\$7.47

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

T

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

(Continued on Sheet No. 5-81)

Date Filed:	11-03-08	By:	Judy M. Pofert	Effective Date:	04-01-10
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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**STREET LIGHTING SERVICE - CITY OF ST. PAUL
RATE CODE A37**

Section No. 5
15th Revised Sheet No. 80

AVAILABILITY

Available to the City of St. Paul for furnishing, maintaining, and operating certain electrical connections, lines, and appurtenances thereto, and supplying electric current for city street lighting.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

<u>Designation of Lamp</u>	<u>Monthly Rate per Luminaire</u>
100W High Pressure Sodium	\$5.12
150W High Pressure Sodium	\$5.58
250W High Pressure Sodium	\$7.36

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

TN

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

(Continued on Sheet No. 5-81)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**STREET LIGHTING SERVICE - CITY OF ST. PAUL
RATE CODE A37**

Section No. 5
14th Revised Sheet No. 80

AVAILABILITY

Available to the City of St. Paul for furnishing, maintaining, and operating certain electrical connections, lines, and appurtenances thereto, and supplying electric current for city street lighting.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

<u>Designation of Lamp</u>	<u>Monthly Rate per Luminaire</u>
100W High Pressure Sodium	\$5.12
150W High Pressure Sodium	\$5.58
250W High Pressure Sodium	\$7.36

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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N

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

(Continued on Sheet No. 5-81)

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		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	12-23-08

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING SERVICE – CITY OF ST. PAUL
RATE CODE A37

Section No. 5
10th Revised Sheet No. 81

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

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		President and CEO of Northern States Power Company, a Minnesota corporation		
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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING SERVICE – CITY OF ST. PAUL
RATE CODE A37

Section No. 5
9th Revised Sheet No. 81

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

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Date Filed:	06-25-07	By: David M. Sparby	Effective Date:	04-01-08
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-07-872		Order Date:	03-20-08

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**RULES FOR APPLICATION OF
STREET LIGHTING RATES**

Section No. 5
2nd Revised Sheet No. 82

1. SERVICE INCLUDED IN RATE

a. *Street Lighting System Service*

Overhead, Underground, Decorative Underground

Company shall own, operate, and maintain the overhead and underground street lighting systems using Company's standard street lighting equipment.

Pre-Pay Option.

Customer shall pay the Company upfront the costs associated with the entire ornamental street lighting system including underground cables, posts, lamps, ballasts, starters, photocells, and glassware. The Company retains ownership of the street lighting system. The street lighting system shall be Company approved and include a lamp type and wattage combination that corresponds to an existing Pre-Pay Option rate. Company shall furnish all electric energy necessary to operate the street lighting system, shall make all lamp and glassware renewals, clean the glassware, light and extinguish all lamps, make all ballast and starter renewals, and furnish all the materials and labor necessary for these services. Company shall also repair all damaged equipment for 25 years from the installation date. After 25 years, Company will repair damaged equipment when the damage is not associated with the age of the street lighting system. If in the Company's opinion, the condition of the street lighting system is such that replacement or significant renovation of the system is necessary, the customer shall have two options:

- (1) the customer must either transfer to the appropriate Company purchased rate if available, or
- (2) reimburse Company for the installed cost of a replacement system or a Company approved renovation of the existing system.

b. *Street Lighting Energy Service*

The customer owns and maintains entire ornamental street lighting system including underground cables, posts, lamps, ballasts, photocells, and glassware. Ballasts shall provide a power factor of at least 90% and photocells shall conform to specified daily operating schedule. Company furnishes energy only at central distribution points designated by Company. See individual street lighting contracts for terms and conditions not covered herein.

(Continued on Sheet No. 5-83)

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RULES FOR APPLICATION OF
STREET LIGHTING RATES**

Section No. 5
1st Revised Sheet No. 82

1. SERVICE INCLUDED IN RATE

a. *Street Lighting System Service*

Overhead, Underground, Decorative Underground

Company shall own, operate, and maintain the overhead and underground street lighting systems using Company's standard street lighting equipment.

Pre-Pay Option.

Customer shall pay the Company upfront the costs associated with the entire ornamental street lighting system including underground cables, posts, lamps, ballasts, starters, photocells, and glassware. The Company retains ownership of the street lighting system. The street lighting system shall be Company approved and include a lamp type and wattage combination that corresponds to an existing Pre-Pay Option rate. Company shall furnish all electric energy necessary to operate the street lighting system, shall make all lamp and glassware renewals, clean the glassware, light and extinguish all lamps, make all ballast and starter renewals, and furnish all the materials and labor necessary for these services. Company shall also repair all damaged equipment for 25 years from the installation date. After 25 years, Company will repair damaged equipment when the damage is not associated with the age of the street lighting system. If in the Company's opinion, the condition of the street lighting system is such that replacement or significant renovation of the system is necessary, the customer shall have two options:

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- (1) the customer must either transfer to the appropriate Company purchased rate if available, or
- (2) reimburse Company for the installed cost of a replacement system or a Company approved renovation of the existing system.

b. *Street Lighting Energy Service*

The customer owns and maintains entire ornamental street lighting system including underground cables, posts, lamps, ballasts, photocells, and glassware. Ballasts shall provide a power factor of at least 90% and photocells shall conform to specified daily operating schedule. Company furnishes energy only at central distribution points designated by Company. See individual street lighting contracts for terms and conditions not covered herein.

(Continued on Sheet No. 5-83)

Date Filed: 11-02-05 By: Cynthia L. Lesher Effective Date: 02-01-07
President and CEO of Northern States Power Company
Docket No. E002/GR-05-1428 Order Date: 09-01-06

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RULES FOR APPLICATION OF
STREET LIGHTING RATES (Continued)**

Section No. 5
1st Revised Sheet No. 83

1. SERVICE INCLUDED IN RATE (Continued)

c. *City of St. Paul - Multiple Overhead*

City owns and maintains lamp units, lamps, photocells, and glassware. Company owns and maintains distribution system, including hangers and furnishes energy at the lamp unit. Ballasts shall provide a power factor of at least 90% and photocells shall conform to specified daily operating schedule

2. DAILY OPERATING SCHEDULE

The daily operating schedule of lamps shall be from approximately one-half hour after sunset until one-half hour before sunrise.

3. OUTAGES

If illumination from any lamp is interrupted and said illumination is not resumed within 72 hours from the time Company receives notice thereof from customer, one-thirtieth of the monthly energy related rate for such lamp shall be deducted for each night of non-illumination after such notice is received.

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4. SPECIAL SERVICES

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a. *Street Lighting System Service*

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Temporary Disconnection of Service (Street lighting facilities remain in place.)

When requested by the customer, Company will temporarily disconnect service to individual street lighting units provided the customer pays a monthly facilities charge equal to the regular monthly rate less the product of the average monthly kWh for the lighting unit and the energy charge from the Street Lighting Energy Service - Metered rate schedule. The customer must pay a charge of \$25.00 to disconnect or reconnect each lighting unit.

Termination of Street Lighting Facilities

When requested by the customer, except for Pre-Pay Option lighting service, Company will remove all or a portion of a street lighting system and cease billing. The customer must pay estimated termination costs for the removal and undepreciated value of facilities, less any salvage value, if the number of lights requested to be removed in any 12 month period exceeds 5% of the municipality's leased street lighting system

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(Continued on Sheet No. 5-84)

Date Filed:	11-03-08	By: Judy M. Poferi	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RULES FOR APPLICATION OF
STREET LIGHTING RATES (Continued)**

Section No. 5
Original Sheet No. 83

1. SERVICE INCLUDED IN RATE (Continued)

- c. *City of St. Paul - Multiple Overhead*
City owns and maintains lamp units, lamps, photocells, and glassware. Company owns and maintains distribution system, including hangers and furnishes energy at the lamp unit. Ballasts shall provide a power factor of at least 90% and photocells shall conform to specified daily operating schedule

2. DAILY OPERATING SCHEDULE

The daily operating schedule of lamps shall be from approximately one-half hour after sunset until one-half hour before sunrise.

2. OUTAGES

If illumination from any lamp is interrupted and said illumination is not resumed within 72 hours from the time Company receives notice thereof from customer, one-thirtieth of the monthly energy related rate for such lamp shall be deducted for each night of non-illumination after such notice is received.

2. SPECIAL SERVICES

- a. *Street Lighting System Service (Closed)*

Temporary Disconnection of Service (Street lighting facilities remain in place.)

When requested by the customer, Company will temporarily disconnect service to individual street lighting units provided the customer pays a monthly facilities charge equal to the regular monthly rate less the product of the average monthly kWh for the lighting unit and the energy charge from the Street Lighting Energy Service - Metered rate schedule. The customer must pay a charge of \$25.00 to disconnect or reconnect each lighting unit.

Termination of Street Lighting Facilities

When requested by the customer, except for Purchase Option lighting service, Company will remove all or a portion of a street lighting system and cease billing. The customer must pay estimated termination costs for the removal and undepreciated value of facilities, less any salvage value, if the number of lights requested to be removed in any 12 month period exceeds 5% of the municipality's leased street lighting system

(Continued on Sheet No. 5-84)

Date Filed: 11-02-05 By: Cynthia L. Lesher Effective Date: 02-01-07
President and CEO of Northern States Power Company
Docket No. E002/GR-05-1428 Order Date: 09-01-06

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RULES FOR APPLICATION OF
STREET LIGHTING RATES (Continued)**

Section No. 5
1st Revised Sheet No. 84

4. SPECIAL SERVICES (Continued)

b. *Street Lighting Energy Service*

Daily Operating Schedule Option

Reduced hours of operation from the standard daily operating schedule is available under the applicable commercial and industrial rate, subject to the following provisions:

- (1) customer must install a meter socket at the service point, and
- (2) customer shall provide all maintenance to lighting units and identify the lighting units with Company approved markings.

Disconnection of Service

During the period between customer disconnection and reconnection of street lighting units, Company will cease billing provided the disconnection is made on the line side of the lighting unit ballast. Customer disconnection not on the line side will require the customer to pay a charge to compensate for the lighting unit ballast core loss. When requested by the customer, Company will disconnect or reconnect street lighting units provided the customer pays a charge of \$25.00 for the disconnection or reconnection of each lighting unit. The customer must identify all disconnected street lighting units with Company approved markings.

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RULES FOR APPLICATION OF
STREET LIGHTING RATES (Continued)**

Section No. 5
Original Sheet No. 84

4. SPECIAL SERVICES (Continued)

b. *Street Lighting Energy Service*

Daily Operating Schedule Option

Reduced hours of operation from the standard daily operating schedule is available under the applicable commercial and industrial rate, subject to the following provisions:

- (1) customer must install a meter socket at the service point, and
- (2) customer shall provide all maintenance to lighting units and identify the lighting units with Company approved markings.

Disconnection of Service

During the period between customer disconnection and reconnection of street lighting units, Company will cease billing provided the disconnection is made on the line side of the lighting unit ballast. Customer disconnection not on the line side will require the customer to pay a charge to compensate for the lighting unit ballast core loss. When requested by the customer, Company will disconnect or reconnect street lighting units provided the customer pays a charge of \$25.00 for the disconnection or reconnection of each lighting unit. The customer must identify all disconnected street lighting units with Company approved markings.

Date Filed:	11-02-05	By: Cynthia L. Lesher	Effective Date:	02-01-07
		President and CEO of Northern States Power Company		
Docket No.	E002/GR-05-1428		Order Date:	09-01-06

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**SMALL MUNICIPAL PUMPING SERVICE
RATE CODE A40**

Section No. 5
17th Revised Sheet No. 85

AVAILABILITY

Available to municipal owned water works and municipal sewage systems for operation of pumping and treatment plants. (Rate schedule is applied separately to each delivery point.)

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Oct-May</u>	<u>Jun-Sep</u>	
Customer Charge per Month	\$8.50	\$8.50	R
Energy Charge per kWh	\$0.05943	\$0.06941	R D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

MONTHLY MINIMUM CHARGE

Customer Charge.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

(Continued on Sheet No. 5-86)

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**SMALL MUNICIPAL PUMPING SERVICE
RATE CODE A40**

Section No. 5
16th Revised Sheet No. 85

AVAILABILITY

Available to municipal owned water works and municipal sewage systems for operation of pumping and treatment plants. (Rate schedule is applied separately to each delivery point.)

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Oct-May</u>	<u>Jun-Sep</u>
Customer Charge per Month	\$8.00	\$8.00
Energy Charge per kWh	\$0.055330	\$0.064730

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

TN

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

MONTHLY MINIMUM CHARGE

Customer Charge.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

(Continued on Sheet No. 5-86)

Date Filed:	07-16-09	By: Judy M. Pofert	Effective Date:	01-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-09-847		Order Date:	11-04-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**SMALL MUNICIPAL PUMPING SERVICE
RATE CODE A40**

Section No. 5
15th Revised Sheet No. 85

AVAILABILITY

Available to municipal owned water works and municipal sewage systems for operation of pumping and treatment plants. (Rate schedule is applied separately to each delivery point.)

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Oct-May</u>	<u>Jun-Sep</u>
Customer Charge per Month	\$8.00	\$8.00
Energy Charge per kWh	\$0.055330	\$0.064730

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

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Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

MONTHLY MINIMUM CHARGE

Customer Charge.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

(Continued on Sheet No. 5-86)

Date Filed:	11-03-08	By: David M. Sparby	Effective Date:	01-02-09
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	12-23-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL MUNICIPAL PUMPING SERVICE (Continued)
RATE CODE A40

Section No. 5
3rd Revised Sheet No. 86

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

INSTALLATION OF DEMAND METERS

The Company shall install a demand meter for a customer when:

1. Customer's connected load is estimated to be 20 kW or greater, or
2. Customer is served single phase and has a service entrance capacity greater than 200 amperes, or
3. Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes, or
4. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or

Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

If a demand meter is installed in accordance with the above, the customer may remain on the Small Municipal Pumping Service schedule as long as customer's maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the Municipal Pumping Service schedule in the next billing month. Customers with a billing demand of less than 25 kW for 12 consecutive months will be given the option of returning to the Small Municipal Pumping Service schedule.

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL MUNICIPAL PUMPING SERVICE (Continued)
RATE CODE A40

Section No. 5
2nd Revised Sheet No. 86

The following are terms and conditions for service under this tariff.

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LATE PAYMENT CHARGE

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Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

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INSTALLATION OF DEMAND METERS

The Company shall install a demand meter for a customer when:

1. Customer's connected load is estimated to be 20 kW or greater, or
2. Customer is served single phase and has a service entrance capacity greater than 200 amperes, or
3. Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes, or
4. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or

Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

If a demand meter is installed in accordance with the above, the customer may remain on the Small Municipal Pumping Service schedule as long as customer's maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the Municipal Pumping Service schedule in the next billing month. Customers with a billing demand of less than 25 kW for 12 consecutive months will be given the option of returning to the Small Municipal Pumping Service schedule.

Date Filed: 06-25-07

By: David M. Sparby

Effective Date: 04-01-08

President and CEO of Northern States Power Company

Docket No. E002/M-07-872

Order Date: 03-20-08

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MUNICIPAL PUMPING SERVICE
RATE CODE A41

Section No. 5
 18th Revised Sheet No. 87

AVAILABILITY

Available to municipal owned water works and municipal sewage systems for operation of pumping and treatment plants. (Rate schedule is applied separately to each delivery point.)

RATE

Customer Charge per Month		\$25.00	R
	<u>Oct-May</u>	<u>Jun-Sep</u>	
Service at Secondary Voltage			
Demand Charge per Month per kW	\$7.08	\$10.48	R
Energy Charge per kWh		\$0.02295	R
Energy Charge Credit per Month per kWh			
All kWh in Excess of 400 Hours		\$0.0090	
Times the Billing Demand			
	<u>January - December</u>		
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage	\$0.90	\$0.00087	R D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

(Continued on Sheet No. 5-88)

Date Filed:	11-03-08	By: Judy M. Poferi	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MUNICIPAL PUMPING SERVICE
RATE CODE A41

Section No. 5
 17th Revised Sheet No. 87

AVAILABILITY

Available to municipal owned water works and municipal sewage systems for operation of pumping and treatment plants. (Rate schedule is applied separately to each delivery point.)

RATE

Customer Charge per Month		\$22.00	
	<u>Oct-May</u>		<u>Jun-Sep</u>
Service at Secondary Voltage			
Demand Charge per Month per kW	\$6.81		\$10.15
Energy Charge per kWh		\$0.021690	
Energy Charge Credit per Month per kWh			
All kWh in Excess of 400 Hours		\$0.0090	
Times the Billing Demand			
			<u>January - December</u>
Voltage Discounts per Month	<u>Per kW</u>		<u>Per kWh</u>
Primary Voltage	\$0.90		\$0.0007

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

(Continued on Sheet No. 5-88)

Date Filed:	07-16-09	By: Judy M. Poferi	Effective Date:	01-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-09-847		Order Date:	11-04-09

MUNICIPAL PUMPING SERVICE
RATE CODE A41

Section No. 5
 16th Revised Sheet No. 87

AVAILABILITY

Available to municipal owned water works and municipal sewage systems for operation of pumping and treatment plants. (Rate schedule is applied separately to each delivery point.)

RATE

Customer Charge per Month		\$22.00	
	<u>Oct-May</u>		<u>Jun-Sep</u>
Service at Secondary Voltage			
Demand Charge per Month per kW	\$6.81		\$10.15
Energy Charge per kWh		\$0.021690	
Energy Charge Credit per Month per kWh			
All kWh in Excess of 400 Hours		\$0.0090	
Times the Billing Demand			
			<u>January - December</u>
Voltage Discounts per Month	<u>Per kW</u>		<u>Per kWh</u>
Primary Voltage	\$0.90		\$0.0007

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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RESOURCE ADJUSTMENT

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

(Continued on Sheet No. 5-88)

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		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	12-23-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

MUNICIPAL PUMPING SERVICE (Continued)
RATE CODE A41

Section No. 5
3rd Revised Sheet No. 88

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DETERMINATION OF DEMAND

The adjusted demand in kW for billing purposes shall be determined by dividing the maximum actual demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW. In no month shall the demand to be billed be considered as less than the current month's adjusted demand in kW nor greater than the value in kW determined by dividing the kWh sales for the billing month by 75 hours per month.

MAXIMUM DEMAND

The maximum actual demand in kW shall be the greatest 15 minute load during the month for which bill is rendered.

POWER FACTOR

For three phase customers with services above 200 amperes, or above 480 volts, the power factor for the month shall be determined by permanently installed metering equipment. For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

MINIMUM DEMAND TO BE BILLED

The monthly minimum billing demand shall not be less than provided above.

TERMS AND CONDITIONS OF SERVICE

Alternating current service is provided at the following nominal voltages:

1. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts, or
2. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts.

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

MUNICIPAL PUMPING SERVICE (Continued)
RATE CODE A41

Section No. 5
2nd Revised Sheet No. 88

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DETERMINATION OF DEMAND

The adjusted demand in kW for billing purposes shall be determined by dividing the maximum actual demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW. In no month shall the demand to be billed be considered as less than the current month's adjusted demand in kW nor greater than the value in kW determined by dividing the kWh sales for the billing month by 75 hours per month.

MAXIMUM DEMAND

The maximum actual demand in kW shall be the greatest 15 minute load during the month for which bill is rendered.

POWER FACTOR

For three phase customers with services above 200 amperes, or above 480 volts, the power factor for the month shall be determined by permanently installed metering equipment. For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

MINIMUM DEMAND TO BE BILLED

The monthly minimum billing demand shall not be less than provided above.

TERMS AND CONDITIONS OF SERVICE

Alternating current service is provided at the following nominal voltages:

1. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts, or
2. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts.

Date Filed:	11-02-05	By: Cynthia L. Leshner	Effective Date:	02-01-07
		President and CEO of Northern States Power Company		
Docket No.	E002/GR-05-1428		Order Date:	09-01-06

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**FIRE AND CIVIL DEFENSE SIREN SERVICE
RATE CODE A42**

Section No. 5
4th Revised Sheet No. 89

AVAILABILITY

Available for power service for the operation of municipal fire and civil defense warning sirens having a rated capacity not in excess of 25 horsepower.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Per Month per Horsepower of Connected Capacity \$0.65

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

MONTHLY MINIMUM CHARGE

Net per Month \$3.22

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The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

CONNECTION

Under the above rate, the Company will make no extension for service other than a normal service span. Where conditions are such that a long service connection or extra transformer capacity, or both, are necessary, the customer shall either pay the entire cost of such extra equipment or pay a monthly facilities charge based on such costs.

The circuit serving the siren must be in conduit from the entrance to the motor with an enclosed entrance switch box, which may be sealed and operated from an external appliance.

OPTIONAL

In case the customer already has a service connection of sufficient capacity to permit operation of the siren without unduly disturbing conditions on the Company's nearby circuits, the siren may be connected at the option of the customer on the load side of the customer's existing meter and the commercial rate applied to the total load.

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**FIRE AND CIVIL DEFENSE SIREN SERVICE
RATE CODE A42**

Section No. 5
3rd Revised Sheet No. 89

AVAILABILITY

Available for power service for the operation of municipal fire and civil defense warning sirens having a rated capacity not in excess of 25 horsepower.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Per Month per Horsepower of Connected Capacity \$0.63

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

MONTHLY MINIMUM CHARGE

Net per Month \$3.12

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

CONNECTION

Under the above rate, the Company will make no extension for service other than a normal service span. Where conditions are such that a long service connection or extra transformer capacity, or both, are necessary, the customer shall either pay the entire cost of such extra equipment or pay a monthly facilities charge based on such costs.

The circuit serving the siren must be in conduit from the entrance to the motor with an enclosed entrance switch box, which may be sealed and operated from an external appliance.

OPTIONAL

In case the customer already has a service connection of sufficient capacity to permit operation of the siren without unduly disturbing conditions on the Company's nearby circuits, the siren may be connected at the option of the customer on the load side of the customer's existing meter and the commercial rate applied to the total load.

Date Filed:	11-03-08	By: David M. Sparby	Effective Date:	01-02-09
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	12-23-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**EXCESS ENERGY -
ST. ANTHONY FALLS LOCKS AND DAM
RATE CODE A43**

Section No. 5
12th Revised Sheet No. 90

EFFECTIVE FOR

United States Government acting through the Corps of Engineers.

AVAILABILITY

Available for operation of the St. Anthony Falls Lower Lock and Dam and Upper Lock which is in excess of the service to be supplied without charge under provisions of Article 11 of Federal Power Commission Order issued April 30, 1963, for License Project No. 2056.

KIND OF SERVICE

Three phase, 60 cycle alternating at the following nominal voltages:

Lower Lock and Dam	4,160 volts
Upper Lock	13,800 volts

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Monthly Demand Charge per kW		R
Demand Which is in Excess of the Demand to be Furnished Without Charge	\$6.18	
Annual Energy Charge per kWh		R
Energy Supplied During the Contract Year in Excess of the Annual Energy Consumption to be Furnished Without Charge	\$0.02208	D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

(Continued on Sheet No. 90.1)

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**EXCESS ENERGY -
ST. ANTHONY FALLS LOCKS AND DAM
RATE CODE A43**

Section No. 5
11th Revised Sheet No. 90

EFFECTIVE FOR

United States Government acting through the Corps of Engineers.

AVAILABILITY

Available for operation of the St. Anthony Falls Lower Lock and Dam and Upper Lock which is in excess of the service to be supplied without charge under provisions of Article 11 of Federal Power Commission Order issued April 30, 1963, for License Project No. 2056.

KIND OF SERVICE

Three phase, 60 cycle alternating at the following nominal voltages:

Lower Lock and Dam	4,160 volts
Upper Lock	13,800 volts

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Monthly Demand Charge per kW

Demand Which is in Excess of the Demand to be Furnished Without Charge	\$5.71
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Annual Energy Charge per kWh

Energy Supplied During the Contract Year in Excess of the Annual Energy Consumption to be Furnished Without Charge	\$0.022070
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INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

(Continued on Sheet No. 90.1)

Date Filed: 11-03-08	By: David M. Sparby President and CEO of Northern States Power Company, a Minnesota corporation	Effective Date: 01-02-09
Docket No. E002/GR-08-1065		Order Date: 12-23-08

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**EXCESS ENERGY -
ST. ANTHONY FALLS LOCKS AND DAM (Continued)
RATE CODE A43**

Section No. 5
4th Revised Sheet No. 90.1

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

The following are terms and conditions for service under this tariff.

DETERMINATION OF DEMAND

The demand in kW shall be the greatest 15-minute load during the month for which bill is rendered.

SPECIFIED ELECTRICAL QUANTITIES TO BE FURNISHED WITHOUT CHARGE

	<u>Monthly kW</u>	<u>Contract Year</u>
	<u>Demand</u>	<u>kWh</u>
Lower Lock and Dam	375	480,000
Upper Lock	300	370,000

Date Filed: 11-03-08 By: Judy M. Pofert Effective Date: 04-01-10
President and CEO of Northern States Power Company, a Minnesota corporation
Docket No. E002/GR-08-1065 Order Date: 10-23-09

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**EXCESS ENERGY -
ST. ANTHONY FALLS LOCKS AND DAM (Continued)
RATE CODE A43**

Section No. 5
3rd Revised Sheet No. 90.1

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

The following are terms and conditions for service under this tariff.

DETERMINATION OF DEMAND

The demand in kW shall be the greatest 15-minute load during the month for which bill is rendered.

SPECIFIED ELECTRICAL QUANTITIES TO BE FURNISHED WITHOUT CHARGE

	<u>Monthly kW</u>	<u>Contract Year</u>
	<u>Demand</u>	<u>kWh</u>
Lower Lock and Dam	375	480,000
Upper Lock	300	370,000

Date Filed: 07-16-09 By: Judy M. Pofert Effective Date: 01-01-10
President and CEO of Northern States Power Company, a Minnesota corporation
Docket No. E002/M-09-847 Order Date: 11-04-09

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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**EXCESS ENERGY -
ST. ANTHONY FALLS LOCKS AND DAM (Continued)
RATE CODE A43**

Section No. 5
2nd Revised Sheet No. 90.1

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

The following are terms and conditions for service under this tariff.

DETERMINATION OF DEMAND

The demand in kW shall be the greatest 15-minute load during the month for which bill is rendered.

SPECIFIED ELECTRICAL QUANTITIES TO BE FURNISHED WITHOUT CHARGE

	<u>Monthly kW</u>	<u>Contract Year</u>
	<u>Demand</u>	<u>kWh</u>
Lower Lock and Dam	375	480,000
Upper Lock	300	370,000

Date Filed: 06-25-07 By: David M. Sparby Effective Date: 04-01-08
President and CEO of Northern States Power Company
Docket No. E002/M-07-872 Order Date: 03-20-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

FUEL CLAUSE RIDER

Section No. 5
 16th Revised Sheet No. 91

FUEL CLAUSE CHARGE

There shall be added to or deducted from the monthly bill a Fuel Cost Charge calculated by multiplying the applicable monthly billing kilowatt hours (kWh) by the billed Fuel Adjustment Factor (FAF) per kWh. The billed FAF is calculated by prorating each calendar month FAF by the number of customer billing days in each calendar month, and rounding to the nearest \$0.00001 per kWh.

EXEMPTION

For customers participating in Company's Windsourse® Program under the Voluntary Renewable and High-Efficiency Energy Purchase Rider, the applicable billing kWh subject to the FAF shall be reduced by the elected Voluntary Renewable Adjustment energy blocks.

In the event that a customer's metered energy use is lower than the subscribed energy blocks, the applicable billing kWh for the FAF for that month is zero.

FUEL ADJUSTMENT FACTOR (FAF)

A separate FAF will be determined for each service category defined by customer class and time-of-day (TOD) period within the Commercial and Industrial – Demand class. The FAF for each service category is the sum of the Current Period Cost of Energy multiplied by the applicable FAF Ratio, and the applicable Energy Cost True-up Factor. The FAF Ratio is the Class Cost Ratio multiplied by the corresponding TOD Ratio:

Service Category	Class Cost Ratio	TOD Ratio	FAF Ratio
Residential	1.0035	1.0000	1.0035
C&I Non-Demand	1.0326	1.0000	1.0326
C&I Demand	0.9995	1.0329	1.0324
C&I Demand TOD On-Peak	0.9995	1.3715	1.3708
C&I Demand TOD Off-Peak	0.9995	0.7338	0.7334
Outdoor Lighting	0.6768	1.0000	0.6768

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BASE COST OF ENERGY

The System Base Cost of Energy is \$0.03090 per kWh. The FAF for each service category includes a Base Cost of Energy, which is the System Base Cost of Energy multiplied by the applicable FAF Ratio.

Service Category	Base Cost of Energy
Residential	\$0.03101
C&I Non-Demand	\$0.03191
C&I Demand Non-TOD	\$0.03190
C&I Demand TOD On-Peak	\$0.04236
C&I Demand TOD Off-Peak	\$0.02266
Outdoor Lighting	\$0.02091

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(Continued on Sheet No. 5-91.1)

Date Filed: 11-03-08 By: Judy M. Poferl Effective Date: 04-01-10
 President and CEO of Northern States Power Company, a Minnesota corporation
 Docket No. E002/GR-08-1065 Order Date: 10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

FUEL CLAUSE RIDER

Section No. 5
 15th Revised Sheet No. 91

FUEL CLAUSE CHARGE

There shall be added to or deducted from the monthly bill a Fuel Cost Charge calculated by multiplying the applicable monthly billing kilowatt hours (kWh) by the billed Fuel Adjustment Factor (FAF) per kWh. The billed FAF is calculated by prorating each calendar month FAF by the number of customer billing days in each calendar month, and rounding to the nearest \$0.00001 per kWh.

EXEMPTION

For customers participating in Company's Windsourse® Program under the Voluntary Renewable and High-Efficiency Energy Purchase Rider, the applicable billing kWh subject to the FAF shall be reduced by the elected Voluntary Renewable Adjustment energy blocks.

In the event that a customer's metered energy use is lower than the subscribed energy blocks, the applicable billing kWh for the FAF for that month is zero.

FUEL ADJUSTMENT FACTOR (FAF)

A separate FAF will be determined for each service category defined by customer class and time-of-day (TOD) period within the Commercial and Industrial – Demand class. The FAF for each service category is the sum of the Current Period Cost of Energy multiplied by the applicable FAF Ratio, and the applicable Energy Cost True-up Factor. The FAF Ratio is the Class Cost Ratio multiplied by the corresponding TOD Ratio:

Service Category	Class Cost Ratio	TOD Ratio	FAF Ratio
Residential	1.0281	1.0000	1.0281
C&I Non-Demand	1.0505	1.0000	1.0505
C&I Demand	0.9878	1.0190	1.0066
C&I Demand TOD On-Peak	0.9878	1.3024	1.2865
C&I Demand TOD Off-Peak	0.9878	0.7790	0.7695
Outdoor Lighting	0.7219	1.0000	0.7219

BASE COST OF ENERGY

The System Base Cost of Energy is \$0.03090 per kWh. The FAF for each service category includes a Base Cost of Energy, which is the System Base Cost of Energy multiplied by the applicable FAF Ratio.

Service Category	Base Cost of Energy
Residential	\$0.03177
C&I Non-Demand	\$0.03246
C&I Demand Non-TOD	\$0.03110
C&I Demand TOD On-Peak	\$0.03975
C&I Demand TOD Off-Peak	\$0.02378
Outdoor Lighting	\$0.02231

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(Continued on Sheet No. 5-91.1)

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 President and CEO of Northern States Power Company, a Minnesota corporation
 Docket No. E002/MR-08-1316 Order Date: 12-23-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

FUEL CLAUSE RIDER (Continued)

Section No. 5
8th Revised Sheet No. 91.1

CURRENT PERIOD COST OF ENERGY

The Current Period Cost of Energy per kWh is defined as the qualifying costs, forecasted to be incurred during the calendar month, divided by the kWh sales forecasted for the same month. Qualifying kWh sales are all kWh sales excluding intersystem and Windsource® Program kWh sales. Qualifying costs are the sum of the following:

1. The cost of fuels consumed in the Company's generating stations as recorded in Federal Energy Regulatory Commission (FERC) Accounts 151 and 518.
2. The cost of energy purchases as recorded in FERC Account 555, exclusive of capacity or demand charges, irrespective of the designation assigned to such transaction, when such energy is purchased on an economic dispatch basis.
3. All Midwest ISO (MISO) costs and revenues authorized by the Commission to flow through this Fuel Clause Rider and excluding MISO costs and revenues that are recoverable in base rates, as prescribed in applicable Commission Orders.
4. The costs of energy purchased and other expenditures entered into or made by the Company to satisfy the renewable energy mandates and objectives contained in section 216B.1645.
5. The energy cost of purchases from a qualifying facility, as that term is defined in 18 C.F.R. Part 292 and Minn. Rule 7835.0100, Subp. 19, as amended, and the net cost of energy (and capacity if purchased on an energy output basis) purchases from any qualifying facility using wind energy conversion systems for the generation of electric energy, whether or not those purchases occur on an economic dispatch basis. Capacity costs associated with such purchased power contracts, which are in excess of 100 kW and commenced after the date of the Commission's final order in Docket No. E002/GR-05-1428, shall be excluded from Fuel Cost Charge recovery.
6. Less the fuel-related costs recovered through intersystem sales.
7. Less purchased power cost for the Windsource® Program as recorded in FERC account 555.

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(Continued on Sheet No. 5-91.2)

Date Filed:	11-03-08	By: Judy M. Poferl	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

FUEL CLAUSE RIDER (Continued)

Section No. 5
7th Revised Sheet No. 91.1

CURRENT PERIOD COST OF ENERGY

The Current Period Cost of Energy per kWh is defined as the qualifying costs, forecasted to be incurred during the calendar month, divided by the kWh sales forecasted for the same month. Qualifying kWh sales are all kWh sales excluding intersystem and Windsource® Program kWh sales. Qualifying costs are the sum of the following:

1. The cost of fuels consumed in the Company's generating stations as recorded in Federal Energy Regulatory Commission (FERC) Accounts 151 and 518.
2. The cost of energy purchases as recorded in FERC Account 555, exclusive of capacity or demand charges, irrespective of the designation assigned to such transaction, when such energy is purchased on an economic dispatch basis.
3. Costs or revenues linked to the Company's load serving obligation, associated with participation in wholesale electric energy markets operated by Regional Transmission Organizations, Independent System Operators or similar entities that have received FERC approval to operate the energy markets. This provision includes: (1) costs and revenues that are linked to energy produced by the Company's generating stations described in paragraph 1 above, or to its energy purchases described in paragraph 2 above (inclusive of congestion costs, marginal loss costs, and revenues from sales to the market), (2) costs and revenues associated with settlement of Financial Transmission Rights (FTRs) and the purchase or sale of FTRs, (3) revenues received as compensation for the transition from average losses to marginal losses, and (4) costs associated with the operations of regional energy and ancillary services markets, including uplifting charges, and excluding administrative charges and the costs or revenues from parts (1) to (4) that are associated with intersystem sales.
4. The costs of energy purchased and other expenditures entered into or made by the Company to satisfy the renewable energy mandates and objectives contained in section 216B.1645.
5. The energy cost of purchases from a qualifying facility, as that term is defined in 18 C.F.R. Part 292 and Minn. Rule 7835.0100, Subp. 19, as amended, and the net cost of energy (and capacity if purchased on an energy output basis) purchases from any qualifying facility using wind energy conversion systems for the generation of electric energy, whether or not those purchases occur on an economic dispatch basis. Capacity costs associated with such purchased power contracts, which are in excess of 100 kW and commenced after the date of the Commission's final order in Docket No. E002/GR-05-1428, shall be excluded from Fuel Cost Charge recovery.
6. Less the fuel-related costs recovered through intersystem sales.
7. Less purchased power cost for the Windsource® Program as recorded in FERC account 555.

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(Continued on Sheet No. 5-91.2)

Date Filed:	05-30-08	By: David M. Sparby	Effective Date:	01-06-09
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E001,015,002,017/M-08-528		Order Date:	03-17-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

FUEL CLAUSE RIDER (Continued)

Section No. 5
3rd Revised Sheet No. 91.2

ENERGY COST TRUE-UP FACTORS

An Energy Cost True-up Factor per kWh is calculated for each Class and TOD category by dividing the Energy Cost True-up Amount by the qualifying kWh sales forecasted for the calendar month. The Energy Cost True-up Amount is the cumulative balance of the unrecovered and over-recovered actual energy costs and MISO Day 2 expenses from prior months and the retail share of intersystem margins pursuant to the Margin-Sharing program approved by the Commission. The asset and non-asset based margins are defined as sales revenues less the sum of fuel and energy costs (including costs associated with MISO Day 2 markets that are booked to FERC Account 555) and any additional transmission costs incurred that are required to make such sales. The retail share of intersystem margins is the sum of the following:

1. Asset Based Margins: One hundred percent (100%) of the Minnesota State jurisdiction share of margins from intersystem sales of ancillary services and intersystem sales of excess generation. These margins shall be the actual amounts of such margins recorded and are subject to any MISO resettlements.
2. Non-Asset Based Margins: Twenty five percent (25%) of the Minnesota State jurisdiction share of non-asset based margins from intersystem sales. These margins shall be the actual realized amounts of such margins recorded and are subject to the FERC approved Joint Operating Agreement and any MISO resettlements. The retail share of the Non-Asset Based Margins will be calculated annually after the close of the calendar year, and will be credited to the Energy Cost True-up Factor only if the calendar year balance is positive. The credit will be distributed equally each month over the following 12-month period.

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(Continued on Sheet No. 5-91.3)

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

ENERGY COST TRUE-UP FACTORS

An Energy Cost True-up Factor per kWh is calculated for each Class and TOD category by dividing the Energy Cost True-up Amount by the qualifying kWh sales forecasted for the calendar month. The Energy Cost True-up Amount is the cumulative balance of the unrecovered and over-recovered actual energy costs and MISO Day 2 expenses from prior months and the retail share of intersystem margins pursuant to the Margin-Sharing program adopted by the Commission in Docket No. E002/GR-05-1428. The asset and non-asset based margins are defined as sales revenues less the sum of fuel and energy costs (including costs associated with MISO Day 2 markets that are booked to FERC Account 555) and any additional transmission costs incurred that are required to make such sales. The retail share of intersystem margins is the sum of the following:

1. Asset Based Margins: Eighty percent (80%) of the Minnesota State jurisdiction share of margins from intersystem sales of ancillary services and one hundred percent (100%) of the Minnesota jurisdiction share of margins from intersystem sales of excess generation. These margins shall be the actual amounts of such margins recorded and are subject to any MISO resettlements.
2. Non-Asset Based Margins: Twenty five percent (25%) of the Minnesota State jurisdiction share of non-asset based margins from intersystem sales. These margins shall be the actual realized amounts of such margins recorded and are subject to the FERC approved Joint Operating Agreement and any MISO resettlements. The retail share of the Non-Asset Based Margins will be calculated annually after the close of the calendar year, and will be credited to the Energy Cost True-up Factor only if the calendar year balance is positive. The credit will be distributed equally each month over the following 12-month period.

(Continued on Sheet No. 5-91.3)

Date Filed:	04-17-08	By: David M. Sparby	Effective Date:	07-16-08
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-08-451		Order Date:	07-16-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

FUEL CLAUSE RIDER (Continued)

Section No. 5
3rd Revised Sheet No. 91.3

RATE SCHEDULES BY SERVICE CATEGORY

Residential

Residential (A00, A01, A03)
Residential TOD (A02, A04)
Energy Controlled (A05)
Limited Off-Peak (A06)

Commercial and Industrial Demand – Non-TOD

General (A14)
Peak Controlled Tiered (A23)
Municipal Pumping (A41)
Excess Energy - St. Anthony (A43)

Commercial and Industrial Non-Demand

Energy Controlled (A05)
Limited Off Peak (A06)
Small General (A09, A10, A11, A13)
Small General TOD (A12, A16, A18, A22)
Small Municipal Pumping (A40)
Fire and Civil Defense Siren (A42)

Commercial and Industrial Demand – TOD

General TOD (A15, A17, A19)
Peak Controlled Tiered TOD (A24)
Tier 1 Energy Controlled Rider (A27)
Real Time Pricing (A62, A63)
Hiawatha Light Rail Line (A29)

Outdoor Lighting

Automatic Protective (A07)
Street Lighting System (A30)
Street Lighting Energy (A31)
Street Lighting Energy – Metered (A34)
Street Lighting Energy (Closed) (A35)
Street Lighting - City of St. Paul (A37)

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on October 1st a 24-month forecast of the fuel and purchased energy costs applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company. Quarterly forecasts of the fuel and purchased energy costs will also be available.

Date Filed: 11-03-08 By: Judy M. Poferl Effective Date: 04-01-10
President and CEO of Northern States Power Company, a Minnesota corporation
Docket No. E002/GR-08-1065 Order Date: 10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

FUEL CLAUSE RIDER (Continued)

Section No. 5
2nd Revised Sheet No. 91.3

RATE SCHEDULES BY SERVICE CATEGORY

Residential

Residential (A00, A01, A03)
Residential TOD (A02, A04)
Energy Controlled (A05)
Limited Off-Peak (A06)

Commercial and Industrial Non-Demand

Energy Controlled (A05)
Limited Off Peak (A06)
Small General (A09, A10, A11, A13)
Small General TOD (A12, A16, A18, A22)
Small Municipal Pumping (A40)
Fire and Civil Defense Siren (A42)

Commercial and Industrial Demand – Non-TOD

General (A14)
Peak Controlled Tiered (A23)
Municipal Pumping (A41)
Excess Energy - St. Anthony (A43)

Commercial and Industrial Demand – TOD

General TOD (A15, A17, A19)
Peak Controlled Tiered TOD (A24)
Tier 1 Energy Controlled Rider (A27)
Real Time Pricing (A62, A63)

Outdoor Lighting

Automatic Protective (A07)
Street Lighting System (A30)
Street Lighting Energy (A31)
Street Lighting Energy – Metered (A34)
Street Lighting Energy (Closed) (A35)
Street Lighting - City of St. Paul (A37)

Date Filed:	04-17-08	By: David M. Sparby	Effective Date:	07-16-08
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-08-451		Order Date:	07-16-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**CONSERVATION IMPROVEMENT PROGRAM
ADJUSTMENT RIDER**

Section No. 5
5th Revised Sheet No. 92

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each non-exempt customer's monthly bill a Conservation Improvement Program (CIP) Adjustment, which shall be calculated by multiplying the monthly applicable billing kilowatt hours (kWh) by the CIP Adjustment Factor.

DETERMINATION OF CONSERVATION IMPROVEMENT PROGRAM ADJUSTMENT FACTOR

The CIP Adjustment Factor shall be calculated for each customer class by dividing the Recoverable Conservation Improvement Program Expense by the Projected Retail Sales for a designated recovery period. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission. The CIP Adjustment Factor for all rate schedules is:

All Classes	\$0.001099 per kWh
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Recoverable Conservation Improvement Program Expense shall be the CIP expense not recovered through base rates as determined from the CIP Tracker account balance for a designated period. All costs appropriately charged to the CIP Tracker Account shall be eligible for recovery through this Rider. All revenues received from the CIP Adjustment Factor shall be credited to the CIP Tracker Account.

Projected Retail Sales shall be the estimated kilowatt-hour sales to all non-exempt customers for the designated recovery period.

DETERMINATION OF CONSERVATION COST RECOVERY CHARGE (CCRC)

The CCRC is the amount included in base rates dedicated to the recovery of CIP costs as approved by the Minnesota Public Utilities Commission in the Company's last general rate case. All revenues received from the CCRC shall be credited to the CIP Tracker Account. The CCRC for all rate schedules is:

All Classes	\$0.001711 per kWh
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R

DETERMINATION OF CCRC EXEMPTION ADJUSTMENT FACTOR

For customer accounts granted exemption by the Commissioner of the Minnesota Office of Energy Security (or successor agency) from CIP costs pursuant to Minn. Stat. 216B.241, the CIP Adjustment Factor shall not apply and monthly bills will include a CCRC Exemption Adjustment credit determined by multiplying total billing kWh by the applicable CCRC Exemption Adjustment Factor. Customers' accounts granted exemption by a decision of the Commissioner after the beginning of a calendar year shall be credited for any CIP collections billed after January 1st of such year. The CCRC Exemption Adjustment Factor for all rate classes is:

All Classes	\$0.001711 per kWh
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Date Filed:	11-03-08	By:	Judy M. Pofert	Effective Date:	04-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**CONSERVATION IMPROVEMENT PROGRAM
ADJUSTMENT RIDER**

Section No. 5
4th Revised Sheet No. 92

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each non-exempt customer's monthly bill a Conservation Improvement Program (CIP) Adjustment, which shall be calculated by multiplying the monthly applicable billing kilowatt hours (kWh) by the CIP Adjustment Factor.

DETERMINATION OF CONSERVATION IMPROVEMENT PROGRAM ADJUSTMENT FACTOR

The CIP Adjustment Factor shall be calculated for each customer class by dividing the Recoverable Conservation Improvement Program Expense by the Projected Retail Sales for a designated recovery period. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission. The CIP Adjustment Factor for all rate schedules is:

All Classes \$0.001099 per kWh

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Recoverable Conservation Improvement Program Expense shall be the CIP expense not recovered through base rates as determined from the CIP Tracker account balance for a designated period. All costs appropriately charged to the CIP Tracker Account shall be eligible for recovery through this Rider. All revenues received from the CIP Adjustment Factor shall be credited to the CIP Tracker Account.

Projected Retail Sales shall be the estimated kilowatt-hour sales to all non-exempt customers for the designated recovery period.

DETERMINATION OF CONSERVATION COST RECOVERY CHARGE (CCRC)

The CCRC is the amount included in base rates dedicated to the recovery of CIP costs as approved by the Minnesota Public Utilities Commission in the Company's last general rate case. All revenues received from the CCRC shall be credited to the CIP Tracker Account. The CCRC for all rate schedules is:

All Classes \$0.001379 per kWh

DETERMINATION OF CCRC EXEMPTION ADJUSTMENT FACTOR

For customer accounts granted exemption by the Commissioner of the Minnesota Office of Energy Security (or successor agency) from CIP costs pursuant to Minn. Stat. 216B.241, the CIP Adjustment Factor shall not apply and monthly bills will include a CCRC Exemption Adjustment credit determined by multiplying total billing kWh by the applicable CCRC Exemption Adjustment Factor. Customers' accounts granted exemption by a decision of the Commissioner after the beginning of a calendar year shall be credited for any CIP collections billed after January 1st of such year. The CCRC Exemption Adjustment Factor for all rate classes is:

All Classes \$0.001379 per kWh

Date Filed:	04-01-09	By:	Judy M. Poferi	Effective Date:	11-01-09
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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**CONSERVATION IMPROVEMENT PROGRAM
 ADJUSTMENT RIDER**

Section No. 5
 3rd Revised Sheet No. 92

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each non-exempt customer's monthly bill a Conservation Improvement Program (CIP) Adjustment, which shall be calculated by multiplying the monthly applicable billing kilowatt hours (kWh) by the CIP Adjustment Factor.

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DETERMINATION OF CONSERVATION IMPROVEMENT PROGRAM ADJUSTMENT FACTOR

The CIP Adjustment Factor shall be calculated for each customer class by dividing the Recoverable Conservation Improvement Program Expense by the Projected Retail Sales for a designated recovery period. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission. The CIP Adjustment Factor for all rate schedules is:

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All Classes	\$0.000398 per kWh
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Recoverable Conservation Improvement Program Expense shall be the CIP expense not recovered through base rates as determined from the CIP Tracker account balance for a designated period. All costs appropriately charged to the CIP Tracker Account shall be eligible for recovery through this Rider. All revenues received from the CIP Adjustment Factor shall be credited to the CIP Tracker Account.

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Projected Retail Sales shall be the estimated kilowatt-hour sales to all non-exempt customers for the designated recovery period.

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DETERMINATION OF CONSERVATION COST RECOVERY CHARGE (CCRC)

The CCRC is the amount included in base rates dedicated to the recovery of CIP costs as approved by the Minnesota Public Utilities Commission in the Company's last general rate case. All revenues received from the CCRC shall be credited to the CIP Tracker Account. The CCRC for all rate schedules is:

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All Classes	\$0.001379 per kWh
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DETERMINATION OF CCRC EXEMPTION ADJUSTMENT FACTOR

For customer accounts granted exemption by the Commissioner of the Minnesota Office of Energy Security (or successor agency) from CIP costs pursuant to Minn. Stat. 216B.241, the CIP Adjustment Factor shall not apply and monthly bills will include a CCRC Exemption Adjustment credit determined by multiplying total billing kWh by the applicable CCRC Exemption Adjustment Factor. Customers' accounts granted exemption by a decision of the Commissioner after the beginning of a calendar year shall be credited for any CIP collections billed after January 1st of such year. The CCRC Exemption Adjustment Factor for all rate classes is:

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All Classes	\$0.001379 per kWh
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Date Filed:	04-01-08	By: David M. Sparby	Effective Date:	12-01-08
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-08-390		Order Date:	11-03-08

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**CONSERVATION IMPROVEMENT PROGRAM
ADJUSTMENT RIDER (Continued)**

Section No. 5
Original Sheet No. 92.1

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on April 1st a 24-month forecast of the CIP Adjustment Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

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Date Filed:	11-03-08	By:	Judy M. Pofert	Effective Date:	04-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065			Order Date:	10-23-09

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

SURCHARGE RIDER

Section No. 5
1st Revised Sheet No. 93

A surcharge will be included in the monthly customer bills in Minnesota communities in an amount equal to any franchise gross earnings or other fee, permit or usage fee, excise, city sales or other charge or tax now or hereafter imposed upon Company by a community, whether by ordinance, franchise or otherwise, applicable to electric service supplied by Company to a customer.

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

SURCHARGE RIDER

Section No. 5
Original Sheet No. 93

A surcharge will be included in the monthly customer bills in Minnesota communities in an amount equal to any franchise gross earnings or other fee, permit or usage fee, excise, city sales or other charge or tax now or hereafter imposed upon Company by a community, whether by ordinance, franchise or otherwise, applicable to electric service supplied by Company to a customer.

Date Filed:	11-02-05	By: Cynthia L. Lesher	Effective Date:	02-01-07
		President and CEO of Northern States Power Company		
Docket No.	E002/GR-05-1428		Order Date:	09-01-06

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

INTERIM RATE SURCHARGE RIDER

Section No. 5
3rd Revised Sheet No. 94

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Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

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INTERIM RATE SURCHARGE RIDER

Section No. 5
2nd Revised Sheet No. 94

AVAILABILITY

The 8.54% Interim Rate Surcharge applies to:

1. Customer, Energy, Demand and Minimum Charges
2. Energy Charge Credits
3. Limited Energy Surcharges
4. Controllable Demand Credits
5. Voltage Discounts
6. Lighting Rates per Luminaire and Lighting Rates per Unit
7. Siren Service Rate per Horsepower
8. Low Income Discounts
9. Residential Controlled Air Conditioning and Water Heating Discounts
10. Commercial and Industrial Controlled Air Conditioning Credits
11. Standby, Supplemental, Energy Controlled and Peak Controlled Schedule L Riders

The Interim Rate Surcharge does not apply to:

1. Fuel Clause Rider
2. Conservation Improvement Program Rider
3. Off Season Load Rider
4. Area Development Rider
5. Competitive Service Rider
6. Competitive Market Rider
7. City Requested Facilities Surcharge Rider
8. Windsorce Program Rider
9. WAPA Bill Credit Program Rider
10. Transmission Cost Recovery Rider
11. Environmental Improvement Rider
12. State Energy Policy Rate Rider
13. Renewable Development Fund Rider
14. Renewable Energy Standard Rider
15. Net Energy Billing Service
16. Late Payment Charge

This temporary Interim Rate Surcharge Rider will expire when final rates become effective.

RATE

Each rate schedule that the Interim Rate Surcharge applies to contains the following text:

INTERIM RATE ADJUSTMENT

An 8.54% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" for usage beginning January 2, 2009.

Date Filed:	11-03-08	By: David M. Sparby	Effective Date:	01-02-09
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	12-23-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

LOW INCOME ENERGY DISCOUNT RIDER

Section No. 5
3rd Revised Sheet No. 95

AVAILABILITY

Available to any residential customer who is certified and receiving assistance from the Low Income Home Energy Assistance Program (LIHEAP) during the federal fiscal year. Customers must receive certification annually through authorized LIHEAP agencies to be eligible for this discount Rider.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

RATE

Eligible Seniors and / or Disabled. For average daily use up to the first 13.3 kWh, energy is billed at 50% of the applicable energy and fuel cost charges. For all energy in excess of the 13.3 kWh average daily use, the energy is billed according to the applicable energy and fuel cost charges.

For qualified customers on Residential Time of Day Service, 50% of the applicable on peak and off peak energy and fuel cost charges will be applied to the corresponding average on peak daily use up to 6.7 kWh and average off peak daily use up to 6.7 kWh in computing the discount amount.

Eligible Seniors and / or Disabled, and Customers Under 62 Years of Age with no Disability.

A customer using more than 3% of their annual household income for electric use may be eligible for the Company's affordability program. The Company will offer customers with the lowest income, and a history of electric consumption that exceeds the residential average of 750 kWh per month, an affordable monthly bill. For a customer to be eligible for a supplemental reduction in their electric bill, the customer must agree to affordable monthly payments.

TERMS AND CONDITIONS OF SERVICE

1. The company will review current billing information, approved LIHEAP benefits and household income to make payment arrangements with the customer. A mutually agreed to payment plan will be offered to the customer and a payment schedule provided.
2. Customer must maintain an active account registered under customer's name with the Company to be eligible for this discount Rider.
3. Customers receiving assistance from LIHEAP with electric service through one meter for domestic and non-domestic purposes jointly may be eligible for this Discount Rider subject to Company's verification and approval. The Company shall determine the kWh use that is for domestic purposes. This Discount Rider only applies to kWh use for domestic purposes.

(Continued on Sheet No. 5-96)

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

LOW INCOME ENERGY DISCOUNT RIDER

Section No. 5
2nd Revised Sheet No. 95

AVAILABILITY

Available to any residential customer who is certified and receiving assistance from the Low Income Home Energy Assistance Program (LIHEAP) during the federal fiscal year. Customers must receive certification annually through authorized LIHEAP agencies to be eligible for this discount Rider.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

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RATE

Eligible Seniors and / or Disabled. For average daily use up to the first 10.0 kWh, energy is billed at 50% of the applicable energy and fuel clause adjustment charges. For all energy in excess of the 10.0 kWh average daily use, the energy is billed according to the applicable energy and fuel clause adjustment charges.

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For qualified customers on Residential Time of Day Service or Residential Time of Day Service - Underground, 50% of the applicable on peak and off peak energy and fuel clause adjustment charges will be applied to the corresponding average on peak daily use up to 5 kWh and average off peak daily use up to 5 kWh in computing the discount amount.

C

Eligible Seniors and / or Disabled, and Customers Under 62 Years of Age with no Disability.

A customer using more than 3% of their annual household income for electric use may be eligible for the Company's affordability program. The Company will offer customers with the lowest income, and a history of electric consumption that exceeds the residential average of 750 kWh per month, an affordable monthly bill. For a customer to be eligible for a supplemental reduction in their electric bill, the customer must agree to affordable monthly payments.

TERMS AND CONDITIONS OF SERVICE

1. The company will review current billing information, approved LIHEAP benefits and household income to make payment arrangements with the customer. A mutually agreed to payment plan will be offered to the customer and a payment schedule provided.
2. Customer must maintain an active account registered under customer's name with the Company to be eligible for this discount Rider.
3. Customers receiving assistance from LIHEAP with electric service through one meter for domestic and non-domestic purposes jointly may be eligible for this Discount Rider subject to Company's verification and approval. The Company shall determine the kWh use that is for domestic purposes. This Discount Rider only applies to kWh use for domestic purposes.

(Continued on Sheet No. 5-96)

Date Filed: 11-02-05

By: Cynthia L. Leshner

Effective Date: 02-01-07

President and CEO of Northern States Power Company

Docket No. E002/GR-05-1428

Order Date: 09-01-06

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**LOW INCOME ENERGY DISCOUNT RIDER
(Continued)**

Section No. 5
3rd Revised Sheet No. 96

TERMS AND CONDITIONS OF SERVICE (Continued)

4. Qualified customers are only eligible to receive an energy discount under this Rider at one residential location at any one time and the discount only applies to a qualified customer's permanent primary residence. This Rider will not be available when, in the opinion of the Company, the customer's accommodation or occupancy is of temporary nature.
5. The discount shall be prospective and may not be applicable to past due bills or non-electric services.
6. An annual application and eligibility declaration is required for each request for service under this Rider. Without declaration of continuing eligibility, the discount ends in the September calendar month of each year.
7. It is the customer's responsibility to notify the Company if there is a change of address or eligibility status.
8. Discounts will be credited to the eligible customer bills one billing month after Company's receipt of notification of LIHEAP certification. The applicable discount under this Rider will be retroactive to the October billing month during that same LIHEAP fiscal year.
9. Refusal or failure of a customer or agencies to provide documentation of eligibility acceptable to the Company may result in removal from this Rider.
10. Customers may be rebilled for periods of ineligibility under the applicable rate schedule.
11. This Rider shall meet the conditions of Minnesota Statutes, Chapter 216B.16, Subd. 14 on low income discount rates.

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**LOW INCOME ENERGY DISCOUNT RIDER
(Continued)**

Section No. 5
2nd Revised Sheet No. 96

TERMS AND CONDITIONS OF SERVICE (Continued)

4. Qualified customers are only eligible to receive an energy discount under this Rider at one residential location at any one time and the discount only applies to a qualified customer's permanent primary residence. This Rider will not be available when, in the opinion of the Company, the customer's accommodation or occupancy is of temporary nature.
5. The discount shall be prospective and may not be applicable to past due bills or non-electric services.
6. An annual application and eligibility declaration is required for each request for service under this Rider. Without declaration of continuing eligibility, the discount ends in the September calendar month of each year.
7. It is the customer's responsibility to notify the Company if there is a change of address or eligibility status.
8. Discounts will be credited to the eligible customer bills one billing month after Company's receipt of notification of LIHEAP certification. The applicable discount under this Rider will be retroactive to the October billing month during that same LIHEAP fiscal year.
9. Refusal or failure of a customer or agencies to provide documentation of eligibility acceptable to the Company may result in removal from this Rider.
10. Customers may be rebilled for periods of ineligibility under the applicable rate schedule.
11. This Rider shall meet the conditions of Minnesota Statutes, Chapter 216B.16, Subd. 14 on low income discount rates.

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		President and CEO of Northern States Power Company		
Docket No.	E002/GR-05-1428		Order Date:	09-01-06

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RESIDENTIAL CONTROLLED AIR CONDITIONING AND
WATER HEATING RIDER**

Section No. 5
4th Revised Sheet No. 97

AVAILABILITY

Available to Residential Service customers with:

1. Company controlled central air conditioning, or
2. Company controlled heat pumps receiving Energy Controlled Service (Non-Demand Metered) with optional non-interruptible service during June through September.

Company controlled electric water heating is also available to residential customers with a controlled central air conditioner or heat pump, except electric water heaters served with the Energy Controlled Service (Non-Demand Metered) rate schedule. Availability is limited to customers located in areas which are within the operating range of radio control transmitters.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

RIDER

Residential Central Air Conditioning. A 15% discount will apply to the energy and fuel cost charges up to a maximum of 4,000 kWh per month during the billing months of June through September. T

Residential Electric Water Heating. A 2% discount will apply to the energy and fuel cost charges up to a maximum of 4,000 kWh per month during each billing month provided total energy use is not less than 300 kWh. T

TERMS AND CONDITIONS OF SERVICE

1. The duration and frequency of interruptions will be determined by Company. Customer's air conditioning equipment will normally be cycled on a schedule designed to achieve a 50% reduction in the homes air conditioning requirements during load management period. Air conditioning interruptions will normally occur on high demand days during summer months. Water heating interruptions will normally occur on high demand days during summer and winter months. Interruption will normally be based on meeting peak demands and system economic dispatch requirements of Company. However, interruption may also occur at times when, in the Company's opinion, the reliability of the system may be at risk. Air conditioning and water heating interruptions will not normally occur during the observation day of the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. The interruptions as described above, will be made so as to benefit native load and may occur up to a maximum of 300 hours per calendar year.
2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
3. To be eligible for this service, customer must agree to Company load control for a minimum term of one year.

(Continued on Sheet No. 5-98)

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
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Docket No.	E002/GR-08-1065		Order Date:	10-23-09

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RESIDENTIAL CONTROLLED AIR CONDITIONING AND
WATER HEATING RIDER**

Section No. 5
3rd Revised Sheet No. 97

AVAILABILITY

Available to Residential Service customers with:

1. Company controlled central air conditioning, or
2. Company controlled heat pumps receiving Energy Controlled Service (Non-Demand Metered) with optional non-interruptible service during June through September.

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Company controlled electric water heating is also available to residential customers with a controlled central air conditioner or heat pump, except electric water heaters served with the Energy Controlled Service (Non-Demand Metered) rate schedule. Availability is limited to customers located in areas which are within the operating range of radio control transmitters.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

N

RIDER

Residential Central Air Conditioning. A 15% discount will apply to the energy and fuel clause adjustment charges up to a maximum of 4,000 kWh per month during the billing months of June through September.

N

Residential Electric Water Heating. A 2% discount will apply to energy and fuel clause adjustment charges up to a maximum of 4,000 kWh per month during each billing month provided total energy use is not less than 300 kWh.

N

TERMS AND CONDITIONS OF SERVICE

1. The duration and frequency of interruptions will be determined by Company. Customer's air conditioning equipment will normally be cycled on a schedule designed to achieve a 50% reduction in the homes air conditioning requirements during load management period. Air conditioning interruptions will normally occur on high demand days during summer months. Water heating interruptions will normally occur on high demand days during summer and winter months. Interruption will normally be based on meeting peak demands and system economic dispatch requirements of Company. However, interruption may also occur at times when, in the Company's opinion, the reliability of the system may be at risk. Air conditioning and water heating interruptions will not normally occur during the observation day of the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. The interruptions as described above, will be made so as to benefit native load and may occur up to a maximum of 300 hours per calendar year.
2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
3. To be eligible for this service, customer must agree to Company load control for a minimum term of one year.

(Continued on Sheet No. 5-98)

Date Filed: 11-02-05 By: Cynthia L. Lesher Effective Date: 02-01-07
President and CEO of Northern States Power Company
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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

**RESIDENTIAL CONTROLLED AIR CONDITIONING AND
WATER HEATING RIDER (Continued)**

Section No. 5
1st Revised Sheet No. 98

TERMS AND CONDITIONS OF SERVICE (Continued)

4. The storage capacity of the water heater shall be 40 gallons or more in order to be eligible for this service.
5. The residential central air conditioning energy charge discount for Energy Controlled Service (Non-Demand Metered) customers will also apply to their standard service energy charge.
6. Rider availability for heat pump installations is limited to those sized for summer cooling requirements, as determined by Company.

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

**RESIDENTIAL CONTROLLED AIR CONDITIONING AND
WATER HEATING RIDER (Continued)**

Section No. 5
Original Sheet No. 98

TERMS AND CONDITIONS OF SERVICE (Continued)

4. The storage capacity of the water heater shall be 40 gallons or more in order to be eligible for this service.
5. The residential central air conditioning energy charge discount for Energy Controlled Service (Non-Demand Metered) customers will also apply to their standard service energy charge.
6. Rider availability for heat pump installations is limited to those sized for summer cooling requirements, as determined by Company.

Date Filed:	11-02-05	By: Cynthia L. Lesher	Effective Date:	02-01-07
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Docket No.	E002/GR-05-1428		Order Date:	09-01-06

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**COMMERCIAL AND INDUSTRIAL
CONTROLLED AIR CONDITIONING RIDER**

Section No. 5
4th Revised Sheet No. 99

AVAILABILITY

Available to non-residential customers with Company controlled central air conditioning. Availability is restricted to customers with single and/or dual stage air conditioning units.

RIDER

A \$5.00 per ton per month credit shall be applied to customer's bill during each of the four summer billing months (June through September).

TERMS AND CONDITIONS OF SERVICE

1. The duration and frequency of interruptions will be determined by the Company. Customer single and dual stage air conditioners will be cycled on a schedule designed to achieve a 50% reduction in the building air conditioning requirements during a load management period. Dual stage air conditioners will be allowed to have the first stage run without interruption while the second stage will be shut off for the entire load management period. Air conditioning interruptions will normally occur on high demand days during summer months. Interruption will normally be based on meeting peak demands and system economic dispatch requirements of Company. However, interruption may also occur at times when, in the Company's opinion, the reliability of the system may be at risk. Air conditioning interruptions will not normally occur during the observation day of the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. The interruptions as described above, will be made so as to benefit native load and may occur up to a maximum of 300 hours per calendar year.
2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
3. To be eligible for this service, customer must be on Small General Service, Small General Time of Day Service, General Service, or General Time of Day Service and customer must agree to Company load control for no less than one year.
4. Rider will not be available to customers that have an air conditioning system which significantly exceeds summer cooling requirements, as determined by Company.
5. Company will normally control every air conditioning unit at the customer's building. Subject to Company approval, customers may exclude individual air conditioning units from Company control where those units serve either a sufficiently isolated area within a building or a separate building.
6. Availability is limited to customers located within the operating range of radio control transmitters.
7. Those air conditioning units that the Company is not able to install equipment on will be excluded.

(Continued on Sheet No. 5-99.1)

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**COMMERCIAL AND INDUSTRIAL
CONTROLLED AIR CONDITIONING RIDER**

Section No. 5
3rd Revised Sheet No. 99

AVAILABILITY

Available to non-residential customers with Company controlled central air conditioning. Availability is restricted to customers with single and/or dual stage air conditioning units.

RIDER

A \$5.00 per ton per month credit shall be applied to customer's bill during each of the four summer billing months (June through September).

TERMS AND CONDITIONS OF SERVICE

1. The duration and frequency of interruptions will be determined by the Company. Customer single and dual stage air conditioners will be cycled on a schedule designed to achieve a 50% reduction in the building air conditioning requirements during a load management period. Dual stage air conditioners will be allowed to have the first stage run without interruption while the second stage will be shut off for the entire load management period. Air conditioning interruptions will normally occur on high demand days during summer months. Interruption will normally be based on meeting peak demands and system economic dispatch requirements of Company. However, interruption may also occur at times when, in the Company's opinion, the reliability of the system may be at risk. Air conditioning interruptions will not normally occur during the observation day of the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. The interruptions as described above, will be made so as to benefit native load and may occur up to a maximum of 300 hours per calendar year.
2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
3. To be eligible for this service, customer must be on Small General Service, Small General Time of Day Service, General Service, or General Time of Day Service and customer must agree to Company load control for no less than one year.
4. Rider will not be available to customers that have an air conditioning system which significantly exceeds summer cooling requirements, as determined by Company.
5. Company will normally control every air conditioning unit at the customer's building. Subject to Company approval, customers may exclude individual air conditioning units from Company control where those units serve either a sufficiently isolated area within a building or a separate building.
6. Availability is limited to customers located within the operating range of radio control transmitters.
7. Those air conditioning units that the Company is not able to install equipment on will be excluded.

(Continued on Sheet No. 5-99.1)

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**COMMERCIAL AND INDUSTRIAL
CONTROLLED AIR CONDITIONING RIDER (Continued)**

Section No. 5
1st Revised Sheet No. 99.1

TERMS AND CONDITIONS OF SERVICE (Continued)

8. If the Company determines that its load management equipment on the customer's premises has been rendered ineffective due to tampering by use of mechanical, electrical, or other devices or actions, then the Company may discontinue the customer's participation in the program. The customer would be billed for all expenses involved with the removal of the load management equipment and any charges resulting from the investigation of the device tampering. The Company may rebill all prior load management credits received by the customer to the date the tampering appears to have first occurred or the previous twelve months, which ever is longer. The customer will be removed from the program and is not eligible to participate again for twelve months. The Company will verify installation has been corrected before the customer is permitted to participate in the program.

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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**COMMERCIAL AND INDUSTRIAL
CONTROLLED AIR CONDITIONING RIDER (Continued)**

Section No. 5
Original Sheet No. 99.1

TERMS AND CONDITIONS OF SERVICE (Continued)

8. If the Company determines that its load management equipment on the customer's premises has been rendered ineffective due to tampering by use of mechanical, electrical, or other devices or actions, then the Company may discontinue the customer's participation in the program. The customer would be billed for all expenses involved with the removal of the load management equipment and any charges resulting from the investigation of the device tampering. The Company may rebill all prior load management credits received by the customer to the date the tampering appears to have first occurred or the previous twelve months, which ever is longer. The customer will be removed from the program and is not eligible to participate again for twelve months. The Company will verify installation has been corrected before the customer is permitted to participate in the program.

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OFF SEASON LOAD RIDER

Section No. 5
1st Revised Sheet No. 100

AVAILABILITY

Available to any General Service customer whose maximum monthly demand occurs during the usage months of April, May, October, or November. Typical applications would be agricultural grain drying and handling loads.

RATE

The General Service rate provisions apply except the adjusted demands established during the usage months of April, May, October, and November are not included in determining the 50% demand ratchet contained in the General Service determination of demand provision.

TERMS AND CONDITIONS OF SERVICE

1. The customer's usage months for this Rider must be contained by the following meter reading schedule. The two month fall season begins no earlier than the billing cycle 11 meter reading date in mid-September and ends no later than the billing cycle 10 meter reading date in mid-December. The two month spring season begins no earlier than the billing cycle 11 meter reading date in mid-March and ends no later than the billing cycle 10 meter reading date in mid-June.
2. Customer must compensate Company for the costs associated with local distribution facilities required to serve customer load during the months of April, May, October, and November, which is in excess of customer's base load during the remaining months.

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

OFF SEASON LOAD RIDER

Section No. 5
Original Sheet No. 100

AVAILABILITY

Available to any General Service customer whose maximum monthly demand occurs during the usage months of April, May, October, or November. Typical applications would be agricultural grain drying and handling loads.

RATE

The General Service rate provisions apply except the adjusted demands established during the usage months of April, May, October, and November are not included in determining the 50% demand ratchet contained in the General Service determination of demand provision.

TERMS AND CONDITIONS OF SERVICE

1. The customer's usage months for this Rider must be contained by the following meter reading schedule.
The two month fall season begins no earlier than the billing cycle 11 meter reading date in mid-September and ends no later than the billing cycle 10 meter reading date in mid-December. The two month spring season begins no earlier than the billing cycle 11 meter reading date in mid-March and ends no later than the billing cycle 10 meter reading date in mid-June.
2. Customer must compensate Company for the costs associated with local distribution facilities required to serve customer load during the months of April, May, October, and November, which is in excess of customer's base load during the remaining months.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STANDBY SERVICE RIDER

Section No. 5
 8th Revised Sheet No. 101

AVAILABILITY

Available to any non-residential customer who has an alternative source of electric energy supply which normally serves all or a portion of the customer's electrical load requirements and who desires use of the Company's electric service for temporary backup or maintenance power. Under this service the Company will provide a permanent service connection to supply the customer's contracted load in accordance with the provisions in the General Rules and Regulations, Section 2.4.

RESERVATION FEES

	<u>Firm Standby</u>			
	<u>Unscheduled Maintenance</u>	<u>Scheduled Maintenance</u>	<u>Non-Firm Standby</u>	
Customer Charge per Month	\$25.00	\$25.00	\$25.00	R
Demand Charge per Month per kW of Contracted Standby Capacity				
Distribution Standby Capacity Fee				
Secondary Voltage Service	\$2.20	\$2.20	\$2.20	
Primary Voltage Service	\$1.65	\$1.65	\$1.65	
Transmission Transformed Voltage Service	\$0.90	\$0.90	\$0.90	
Transmission Voltage Service	\$0.00	\$0.00	\$0.00	
Transmission Standby Capacity Fee	\$2.35	\$2.35	\$2.35	NR
Generation Standby Capacity Reservation Fee	\$0.62	\$0.52	\$0.00	R
Annual Allowed Grace Period of Unscheduled Use of Standby Service for Exemption from Demand Usage Rates (Hours per kW of Contracted Standby Capacity)	964	964	0	

USAGE RATES

Demand Charge per Month per kW of Standby Capacity Used. Capacity actually used under this Rider will be charged at the same demand rate as contained in the base tariff to which this Rider is attached.

Energy Charge per kWh of Standby Energy Used. Energy actually used under this Rider will be charged at the same energy rate as contained in the base tariff to which this Rider is attached.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

(Continued on Sheet No. 5-102)

Date Filed:	11-03-08	By:	Judy M. Pofert	Effective Date:	04-01-10
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Northern States Power Company, a Minnesota corporation
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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STANDBY SERVICE RIDER

Section No. 5
7th Revised Sheet No. 101

AVAILABILITY

Available to any non-residential customer who has an alternative source of electric energy supply which normally serves all or a portion of the customer's electrical load requirements and who desires use of the Company's electric service for temporary backup or maintenance power. Under this service the Company will provide a permanent service connection to supply the customer's contracted load in accordance with the provisions in the General Rules and Regulations, Section 2.4.

RESERVATION FEES

	<u>Firm Standby</u>			
	<u>Unscheduled</u>	<u>Scheduled</u>	<u>Non-Firm</u>	
	<u>Maintenance</u>	<u>Maintenance</u>	<u>Standby</u>	
Customer Charge per Month	\$22.00	\$22.00	\$22.00	R
Demand Charge per Month per kW of Contracted Standby Capacity				
Distribution Standby Capacity Fee				T
Secondary Voltage Service	\$2.20	\$2.20	\$2.20	R
Primary Voltage Service	\$1.65	\$1.65	\$1.65	R
Transmission Transformed Voltage Service	\$0.90	\$0.90	\$0.90	R
Transmission Voltage Service	\$0.00	\$0.00	\$0.00	R
Transmission Standby Capacity Fee	OATT Rate	OATT Rate	OATT Rate	NR
Generation Standby Capacity Reservation Fee	\$0.60	\$0.50	\$0.00	NR
Annual Allowed Grace Period of Unscheduled Use of Standby Service for Exemption from Demand Usage Rates (Hours per kW of Contracted Standby Capacity)	964	964	0	

USAGE RATES

Demand Charge per Month per kW of Standby Capacity Used. Capacity actually used under this Rider will be charged at the same demand rate as contained in the base tariff to which this Rider is attached.

Energy Charge per kWh of Standby Energy Used. Energy actually used under this Rider will be charged at the same energy rate as contained in the base tariff to which this Rider is attached.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

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FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

(Continued on Sheet No. 5-102)

Date Filed: 11-02-05	By: Cynthia L. Leshner	Effective Date: 02-01-07
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STANDBY SERVICE RIDER (Continued)

Section No. 5
7th Revised Sheet No. 102

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DETERMINATION OF DEMAND

For billing purposes, the customer demand for this Standby Service Rider will be determined separately from the billing demand determined under the tariff to which this Rider applies. For purposes of applying the Reservation Fee, the demand will be the quantity specified in the customer's Electric Service Agreement as the maximum amount of Standby Service the Company is obligated to supply with the maximum value for a customer's Contracted Standby Capacity being the amount of load served on-site by the customer's generation, but in no case more than the capacity of the customer's generation facility. This quantity may be different between the summer and winter seasons. For applying the Usage Rate, the demand will be the smaller of the following two amounts: (1) the amount of the Standby capacity contracted for by the customer minus the actual demand supplied by the customer's own generating facilities, but not less than zero, or (2) the amount of actual capacity supplied by the Company. This amount of used Standby service demand will be determined independent of and will have no effect on the billing demand of the customer under their base tariff including any demand ratchet provisions of that base tariff.

TERMS AND CONDITIONS OF SERVICE

1. Standby Service Rider is applicable to any non-residential customer who requires 40 kW or more of Standby capacity from the Company. Standby Service may not be used by a customer to serve controllable demand that is subject to interruption as determined by the Company under the Company's controllable service schedules, however, customer will always be permitted to implement demand side load reductions or use alternative generation capacity when necessary, due to full or partial outage of the customer's generator, instead of using Standby Service from the Company.

(Continued on Sheet No. 5-103)

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STANDBY SERVICE RIDER (Continued)

Section No. 5
6th Revised Sheet No. 102

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DETERMINATION OF DEMAND

For billing purposes, the customer demand for this Standby Service Rider will be determined separately from the billing demand determined under the tariff to which this Rider applies. For purposes of applying the Reservation Fee, the demand will be the quantity specified in the customer's Electric Service Agreement as the maximum amount of Standby Service the Company is obligated to supply with the maximum value for a customer's Contracted Standby Capacity being the amount of load served on-site by the customer's generation, but in no case more than the capacity of the customer's generation facility. This quantity may be different between the summer and winter seasons. For applying the Usage Rate, the demand will be the smaller of the following two amounts: (1) the amount of the Standby capacity contracted for by the customer minus the actual demand supplied by the customer's own generating facilities, but not less than zero, or (2) the amount of actual capacity supplied by the Company. This amount of used Standby service demand will be determined independent of and will have no effect on the billing demand of the customer under their base tariff including any demand ratchet provisions of that base tariff.

TERMS AND CONDITIONS OF SERVICE

1. Standby Service Rider is applicable to any non-residential customer who requires 40 kW or more of Standby capacity from the Company. Standby Service may not be used by a customer to serve controllable demand that is subject to interruption as determined by the Company under the Company's controllable service schedules, however, customer will always be permitted to implement demand side load reductions or use alternative generation capacity when necessary, due to full or partial outage of the customer's generator, instead of using Standby Service from the Company.

(Continued on Sheet No. 5-103)

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STANDBY SERVICE RIDER (Continued)

Section No. 5
5th Revised Sheet No. 102

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DETERMINATION OF DEMAND

For billing purposes, the customer demand for this Standby Service Rider will be determined separately from the billing demand determined under the tariff to which this Rider applies. For purposes of applying the Reservation Fee, the demand will be the quantity specified in the customer's Electric Service Agreement as the maximum amount of Standby Service the Company is obligated to supply with the maximum value for a customer's Contracted Standby Capacity being the amount of load served on-site by the customer's generation, but in no case more than the capacity of the customer's generation facility. This quantity may be different between the summer and winter seasons. For applying the Usage Rate, the demand will be the smaller of the following two amounts: (1) the amount of the Standby capacity contracted for by the customer minus the actual demand supplied by the customer's own generating facilities, but not less than zero, or (2) the amount of actual capacity supplied by the Company. This amount of used Standby service demand will be determined independent of and will have no effect on the billing demand of the customer under their base tariff including any demand ratchet provisions of that base tariff.

TERMS AND CONDITIONS OF SERVICE

1. Standby Service Rider is applicable to any non-residential customer who requires 40 kW or more of Standby capacity from the Company. Standby Service may not be used by a customer to serve controllable demand that is subject to interruption as determined by the Company under the Company's controllable service schedules, however, customer will always be permitted to implement demand side load reductions or use alternative generation capacity when necessary, due to full or partial outage of the customer's generator, instead of using Standby Service from the Company.

(Continued on Sheet No. 5-103)

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		President and CEO of Northern States Power Company		
Docket No.	E002/M-07-872		Order Date:	03-20-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STANDBY SERVICE RIDER (Continued)

Section No. 5
2nd Revised Sheet No. 103

TERMS AND CONDITIONS OF SERVICE (Continued)

2. Customer will execute an Electric Service Agreement with the Company which will specify:
 - a. Type of Standby Service elected by the customer and the base tariff that this Rider is attached to and under which demand and energy rates will be selected during months Standby power is used.
 - b. The total Standby capacity requirements for which Company will be providing Standby power and to which the Standby Service reservation fee applies as well as the expected level of firm service the customer will take, even if that level is zero.
3. The Company's meter will be ratcheted to measure the flow of power and energy from Company to customer only.
4. Company will not be obligated to supply Standby Service to back-up a customer's generator at a level in excess of the Standby capacity for which customer has contracted. This restriction in no way limits the amount of load for which a customer may require service from the Company under the base tariff to which this Rider is attached.
5. Customer will be liable for all damages allowed by law to the extent caused by customer's use of Standby power in excess of contracted Standby capacity.
6. Company will require customer to contract for additional Standby and Supplemental capacity if the customer exceeds the contract amount in any three of the preceding 12 months.
7. Customer will annually furnish documentation to Company confirming the maximum capacity and reliability of the power source for which customer requires Standby Service. The Company and the customer will review the actual output and performance of the power source relative to the capacity nominated for Standby Service in the Electric Service Agreement. If this review shows a significant and consistent shortfall between the power source's actual performance and the nominated capacity due to factors reasonably within the customer's control, the Company will notify the customer of its intent to refuse to provide Standby Service. Upon receipt of such notice, the customer may agree to reduce the Standby Service nomination in its Electric Service Agreement or to take such action as necessary to operate the power source at or reasonably near the nominated Standby Service capacity. If the customer's power source does not operate at or reasonably near that level during the 12 months immediately following the Company's notice, the Company may refuse to provide Standby Service until such time as the customer agrees to reduce its Standby Service nomination or provide the Company with documentation demonstrating the power source's actual performance at or reasonably near the nominated Standby Service capacity for a trial period of three consecutive months.
8. Customer will remain on Standby Service for a period of not less than 12 months.

(Continued on Sheet No. 5-104)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STANDBY SERVICE RIDER (Continued)

Section No. 5
1st Revised Sheet No. 103

TERMS AND CONDITIONS OF SERVICE (Continued)

2. Customer will execute an Electric Service Agreement with the Company which will specify:
 - a. Type of Standby Service elected by the customer and the base tariff that this Rider is attached to and under which demand and energy rates will be selected during months Standby power is used.
 - b. The total Standby capacity requirements for which Company will be providing Standby power and to which the Standby Service reservation fee applies as well as the expected level of firm service the customer will take, even if that level is zero.
3. The Company's meter will be ratcheted to measure the flow of power and energy from Company to customer only.
4. Company will not be obligated to supply Standby Service to back-up a customer's generator at a level in excess of the Standby capacity for which customer has contracted. This restriction in no way limits the amount of load for which a customer may require service from the Company under the base tariff to which this Rider is attached.
5. Customer will be liable for all damages allowed by law to the extent caused by customer's use of Standby power in excess of contracted Standby capacity.
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(Continued on Sheet No. 5-104)

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STANDBY SERVICE RIDER (Continued)

Section No. 5
2nd Revised Sheet No. 104

TERMS AND CONDITIONS OF SERVICE (Continued)

9. Customer will be allowed annually a grace period as specified above for use of unscheduled Standby Service without incurring additional demand charges for use of Standby Service. Use of this grace period will be measured in terms of Standby energy used by customer with the maximum amount of grace energy being the hours specified above times the contracted Standby capacity. After the grace period has been exhausted and customer uses unscheduled Standby Service, the customer shall pay the Usage Rates instead of the Reservation Fees as listed above. In a billing month, when customer uses Standby Service, the base tariff billing demand and the Standby Service billing demand will be determined individually. The base tariff billing demand will be the greatest 15 minute load determined after separating Standby Service usage from the total metered demands. The time of this determined greatest 15 minute demand may or may not be at the same time when Standby Service is used. Billed demand charges for usage of Standby Service will be in addition to the billed demand charges for the base tariff as just described.

10. Notwithstanding the grace period noted in Section 9 above, in the event customer requires unscheduled Standby Service at the times of Company's system peak hours in which the Company would have insufficient accredited capacity under the Midwest Reliability Organization (MRO) and MAPP or any successor organization, if not for additional capacity purchases, and the Company incurs additional capacity costs as a result of such unscheduled Standby Service, customer shall pay peak demand charges for the month in which such unscheduled Standby Service occurs and for each of the five succeeding months instead of the above listed demand charges, or the demand charges under Section 9 above. Such peak demand charges shall be based upon the following:
 - a. If customer has notified Company of an unscheduled outage at least three hours prior to Company's system peak hour, such peak demand charges shall be based on one-sixth of any additional capacity costs incurred by the Company as a result of the unscheduled outage. Such additional capacity costs shall not include any after-the-fact capacity purchase costs incurred by the Company.

 - b. If customer has not notified the Company of any unscheduled outage at least three hours prior to the Company's system peak hour, such peak demand charges shall be based on one-sixth of any additional capacity costs or after-the-fact purchase costs incurred by the Company as a result of the unscheduled outage. The demand for billing purposes for the succeeding five months shall be equal to the demand placed on the system during the time of the Company's system peak hour.

(Continued on Sheet No. 5-105)

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		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

STANDBY SERVICE RIDER (Continued)

Section No. 5
Original Sheet No. 104

TERMS AND CONDITIONS OF SERVICE (Continued)

9. Customer will be allowed annually a grace period as specified above for use of unscheduled Standby Service without incurring additional demand charges for use of Standby Service. Use of this grace period will be measured in terms of Standby energy used by customer with the maximum amount of grace energy being the hours specified above times the contracted Standby capacity. After the grace period has been exhausted and customer uses unscheduled Standby Service, the customer shall pay the Usage Rates instead of the Reservation Fees as listed above. In a billing month, when customer uses Standby Service, the base tariff billing demand and the Standby Service billing demand will be determined individually. The base tariff billing demand will be the greatest 15 minute load determined after separating Standby Service usage from the total metered demands. The time of this determined greatest 15 minute demand may or may not be at the same time when Standby Service is used. Billed demand charges for usage of Standby Service will be in addition to the billed demand charges for the base tariff as just described.

10. Notwithstanding the grace period noted in Section 9 above, in the event customer requires unscheduled Standby Service at the times of Company's system peak hours in which the Company would have insufficient accredited capacity under the Mid-Continent Area Power Pool (MAPP) Agreement, if not for additional capacity purchases, and the Company incurs additional capacity costs as a result of such unscheduled Standby Service, customer shall pay peak demand charges for the month in which such unscheduled Standby Service occurs and for each of the five succeeding months instead of the above listed demand charges, or the demand charges under Section 9 above. Such peak demand charges shall be based upon the following:
 - a. If customer has notified Company of an unscheduled outage at least three hours prior to Company's system peak hour, such peak demand charges shall be based on one-sixth of any additional capacity costs incurred by the Company as a result of the unscheduled outage. Such additional capacity costs shall not include any MAPP after-the-fact capacity purchase costs incurred by the Company.
 - b. If customer has not notified the Company of any unscheduled outage at least three hours prior to the Company's system peak hour, such peak demand charges shall be based on one-sixth of any additional capacity costs or MAPP after-the-fact purchase costs incurred by the Company as a result of the unscheduled outage. The demand for billing purposes for the succeeding five months shall be equal to the demand placed on the system during the time of the Company's system peak hour.

(Continued on Sheet No. 5-105)

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		President and CEO of Northern States Power Company		
Docket No.	E002/GR-05-1428		Order Date:	09-01-06

STANDBY SERVICE RIDER (Continued)

Section No. 5
3rd Revised Sheet No. 105

TERMS AND CONDITIONS OF SERVICE (Continued)

The provisions of this Section 10 shall not apply if the Company has obtained appropriate generation accreditation for the customer's generation from the Midwest Reliability Organization (MRO) and MAPP, or any successor organization. Customer will cooperate fully and assist in the preparation of the information necessary for the accreditation filing. Failure of customer to assist in the preparation of the information and/or failure to obtain accreditation of the customer's generation will result in the customer being ineligible for the exemption from the provisions of this Section 10.

11. In the event any portion of the capacity associated with the additional capacity costs or after-the-fact purchase costs incurred by the Company and attributable to the customer under Section 10 above are subsequently used to satisfy the Company's capacity requirements for the Company's customers, the peak demand charges under Section 10 shall be discounted with respect to that portion subsequently used by the Company's customers.
12. The Company shall provide notice to the Standby customers when peak load conditions are expected to occur through the same means that the Company notifies interruptible customers of the potential interruption.
13. Company will install and charge customer for the metering necessary, as determined by the Company, to allow for proper billing of the separate base tariff and Standby Rider demands and grace period identified above. Customer shall reimburse the Company for the costs of installing, operating, and maintaining these meters and any other facilities required to serve the customer's Standby load. Such required additional equipment shall include the metering equipment used to measure the electrical output of the customers' alternative source of electric energy supply. In particular, the Company will install a meter that measures the flow of power and energy from the customer's own generating facility. If, as a result of the customer's construction and installation of their generating facility, it is more practical or economical for the customer to install some or all of the metering equipment required, the customer may be permitted to do so subject to Company's approval of an installation plan for such equipment.

(Continued on Sheet No. 5-106)

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STANDBY SERVICE RIDER (Continued)

Section No. 5
2nd Revised Sheet No. 105

TERMS AND CONDITIONS OF SERVICE (Continued)

The provisions of this Section 10 shall not apply if the Company has obtained appropriate generation accreditation for the customer's generation from the Midwest Reliability Organization (MRO) and MAPP, or any successor organization. Customer will cooperate fully and assist in the preparation of the information necessary for the accreditation filing. Failure of customer to assist in the preparation of the information and/or failure to obtain accreditation of the customer's generation will result in the customer being ineligible for the exemption from the provisions of this Section 10.

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11. In the event any portion of the capacity associated with the additional capacity costs or after-the-fact purchase costs incurred by the Company and attributable to the customer under Section 10 above are subsequently used to satisfy the Company's capacity requirements for the Company's customers, the peak demand charges under Section 10 shall be discounted with respect to that portion subsequently used by the Company's customers.

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12. The Company shall provide notice to the Standby customers when peak load conditions are expected to occur through the same means that the Company notifies interruptible customers of the potential interruption.

13. Company will install and charge customer for the metering necessary, as determined by the Company, to allow for proper billing of the separate base tariff and Standby Rider demands and grace period identified above. Customer shall reimburse the Company for the costs of installing, operating, and maintaining these meters and any other facilities required to serve the customer's Standby load. Such required additional equipment shall include the metering equipment used to measure the electrical output of the customers' alternative source of electric energy supply. In particular, the Company will install a meter that measures the flow of power and energy from the customer's own generating facility. If, as a result of the customer's construction and installation of their generating facility, it is more practical or economical for the customer to install some or all of the metering equipment required, the customer may be permitted to do so subject to Company's approval of an installation plan for such equipment.

(Continued on Sheet No. 5-106)

Date Filed:	05-19-08	By: David M. Sparby	Effective Date:	10-10-08
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-08-568		Order Date:	10-10-08

ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH FIRM STANDBY SCHEDULED MAINTENANCE

1. Scheduled maintenance rates are available to Standby Service customers who agree to schedule maintenance of their power source during qualifying scheduled maintenance periods.
2. Qualifying Scheduled Maintenance Periods

Customers With 40 kW to 10,000 kW of Contracted Standby Capacity. Maintenance must occur within the calendar months of April, May, October, and November. Customer must provide Company with written notice of scheduled maintenance prior to the beginning of the maintenance period.

Customers With Greater Than 10,000 kW of Contracted Standby Capacity. Maintenance must occur at a time period mutually agreed to by Company and customer. These time periods will normally not include those times when Company expects system seasonal peak load conditions to occur, and at those times when Company is required to use oil-fired generation equipment or to purchase power that results in equivalent production costs. Customer shall provide an annual projection of scheduled maintenance to the Company. Customer shall be allowed changes or additions to this projection upon notice to the Company based on the following schedule:

<u>Outage Length</u>	<u>Required Notice</u>
Less than 48 hours	24 hours
2 days to 30 days	7 days
Over 30 days	90 days

3. The duration of qualifying scheduled maintenance periods may not exceed a total of six weeks in any 12 month period.
4. An additional charge shall apply if customer does not comply with all terms and conditions for qualifying scheduled maintenance periods. The additional charge shall be determined by calculating the additional charges which would have applied if customer were billed on the Unscheduled Maintenance Option for the period extending back to the customer's last scheduled maintenance period.
5. General Service or General Time of Day Service demand charges shall not apply to use during qualifying scheduled maintenance periods. Further, qualifying scheduled maintenance period time and energy will not count against the grace period.

(Continued on Sheet No. 5-107)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

STANDBY SERVICE RIDER (Continued)

Section No. 5
1st Revised Sheet No. 106

ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH FIRM STANDBY SCHEDULED MAINTENANCE

1. Scheduled maintenance rates are available to Standby Service customers who agree to schedule maintenance of their power source during qualifying scheduled maintenance periods.
2. Qualifying Scheduled Maintenance Periods

Customers With 40 kW to 10,000 kW of Contracted Standby Capacity. Maintenance must occur within the calendar months of April, May, October, and November. Customer must provide Company with written notice of scheduled maintenance prior to the beginning of the maintenance period.

Customers With Greater Than 10,000 kW of Contracted Standby Capacity. Maintenance must occur at a time period mutually agreed to by Company and customer. These time periods will normally not include those times when Company expects system seasonal peak load conditions to occur, and at those times when Company is required to use oil-fired generation equipment or to purchase power that results in equivalent production costs. Customer shall provide an annual projection of scheduled maintenance to the Company. Customer shall be allowed changes or additions to this projection upon notice to the Company based on the following schedule:

<u>Outage Length</u>	<u>Required Notice</u>
Less than 48 hours	24 hours
2 days to 30 days	7 days
Over 30 days	90 days

3. The duration of qualifying scheduled maintenance periods may not exceed a total of six weeks in any 12 month period.
4. An additional charge shall apply if customer does not comply with all terms and conditions for qualifying scheduled maintenance periods. The additional charge shall be determined by calculating the additional charges which would have applied if customer were billed on the Unscheduled Maintenance Option for the period extending back to the customer's last scheduled maintenance period.
5. General Service or General Time of Day Service demand charges shall not apply to use during qualifying scheduled maintenance periods. Further, qualifying scheduled maintenance period time and energy will not count against the grace period.

(Continued on Sheet No. 5-107)

Date Filed: 11-02-05 By: Cynthia L. Lesher Effective Date: 02-01-07
President and CEO of Northern States Power Company
Docket No. E002/GR-05-1428 Order Date: 09-01-06

STANDBY SERVICE RIDER (Continued)

Section No. 5
1st Revised Sheet No. 107

ADDITIONAL TERMS AND CONDITIONS OF SERVICE FOR NON-FIRM STANDBY OPTION

1. Non-firm standby rates are available to customers who agree to use Standby Service only by prearrangement with the Company.
2. Company makes no guarantee that Standby Service will be available to Non-Firm Standby Service customers; however, the Company will make reasonable efforts to provide Standby Service whenever possible.
3. Customer must request use of Standby Service and receive approval from the Company prior to actually using Standby Service.
4. Use of Standby Service without prior approval by the Company shall subject the Non-Firm Standby Service customer to the following:
 - a. General Service or General Time of Day Service monthly demand charges for the unapproved Standby Service used in a given month, plus
 - b. Firm Standby Service unscheduled maintenance option reservation fees for six months prior to the month in which unapproved use of Standby Service occurred.
5. If unapproved use of Standby Service occurs twice in any 12 month period, the Company reserves the right to convert the Non-Firm Standby Service customer to Firm Standby Service.
6. Non-Firm Standby Service customers will remain on Non-Firm Standby Service for a period of not less than five years which includes a one year trial period.

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

STANDBY SERVICE RIDER (Continued)

Section No. 5
Original Sheet No. 107

ADDITIONAL TERMS AND CONDITIONS OF SERVICE FOR NON-FIRM STANDBY OPTION

1. Non-firm standby rates are available to customers who agree to use Standby Service only by prearrangement with the Company.
2. Company makes no guarantee that Standby Service will be available to Non-Firm Standby Service customers; however, the Company will make reasonable efforts to provide Standby Service whenever possible.
3. Customer must request use of Standby Service and receive approval from the Company prior to actually using Standby Service.
4. Use of Standby Service without prior approval by the Company shall subject the Non-Firm Standby Service customer to the following:
 - a. General Service or General Time of Day Service monthly demand charges for the unapproved Standby Service used in a given month, plus
 - b. Firm Standby Service unscheduled maintenance option reservation fees for six months prior to the month in which unapproved use of Standby Service occurred.
5. If unapproved use of Standby Service occurs twice in any 12 month period, the Company reserves the right to convert the Non-Firm Standby Service customer to Firm Standby Service.
6. Non-Firm Standby Service customers will remain on Non-Firm Standby Service for a period of not less than five years which includes a one year trial period.

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		President and CEO of Northern States Power Company		
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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SUPPLEMENTAL GENERATION SERVICE RIDER

Section No. 5
 4th Revised Sheet No. 108

AVAILABILITY

Available to any non-residential customer who has an alternative source of electric energy supply which has an output that is variable and dependent on the thermal load characteristics of the customer and, therefore, serves all or a portion of the customer's electrical load requirements for a portion of the time and who requires use of the Company's electric service for supply of energy at other times. The normal expectation of this Rider is that the customer will contract for the firm portion of their backup supply from the Company under the Standby Service Rider and will contract for the interruptible and variable portion under this Rider. Each customer request for service under this Rider will be evaluated on a customer specific basis to determine eligibility. Under this service, the Company will provide a permanent service connection to supply the customer's contracted load in accordance with the provisions in the General Rules and Regulations, Section 2.4.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

RESERVATION FEES

Customer Charge per Month	\$25.00	R
Demand Charge per Month per kW of Contracted Supplemental Service		
Distribution Supplemental Capacity Fee		
Secondary Voltage Service	\$2.20	
Primary Voltage Service	\$1.65	
Transmission Transformed Voltage Service	\$0.90	
Transmission Voltage Service	\$0.00	
Transmission Supplemental Capacity Fee	\$2.35	
Generation Supplemental Capacity Reservation Fee	\$0.52	NR R

USAGE RATES

Demand Charge per Month per kW of Supplemental Generation Capacity Used. There will be no demand charge for capacity actually used under this Rider except if that capacity is used during one of the Company's peak controlled interrupt periods. In such case, the demand will be charged as described below.

Energy Charge per kWh of Supplemental Generation Energy Used. Energy actually used under this Rider during acceptable time periods will be charged at the same energy and fuel clause adjustment charges as contained in the base tariff to which this Rider is attached except if that energy is used during one of the Company's energy controlled or peak controlled interrupt periods. In such case, the energy will be charged as described below.

(Continued on Sheet No. 5-109)

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			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065			Order Date:	10-23-09

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SUPPLEMENTAL GENERATION SERVICE RIDER

Section No. 5
3rd Revised Sheet No. 108

AVAILABILITY

Available to any non-residential customer who has an alternative source of electric energy supply which has an output that is variable and dependent on the thermal load characteristics of the customer and, therefore, serves all or a portion of the customer's electrical load requirements for a portion of the time and who requires use of the Company's electric service for supply of energy at other times. The normal expectation of this Rider is that the customer will contract for the firm portion of their backup supply from the Company under the Standby Service Rider and will contract for the interruptible and variable portion under this Rider. Each customer request for service under this Rider will be evaluated on a customer specific basis to determine eligibility. Under this service, the Company will provide a permanent service connection to supply the customer's contracted load in accordance with the provisions in the General Rules and Regulations, Section 2.4.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

RESERVATION FEES

Customer Charge per Month	\$22.00	N
Demand Charge per Month per kW of Contracted Supplemental Service		
Distribution Supplemental Capacity Fee		T
Secondary Voltage Service	\$2.20	R
Primary Voltage Service	\$1.65	R
Transmission Transformed Voltage Service	\$0.90	R
Transmission Voltage Service	\$0.00	R
Transmission Supplemental Capacity Fee	OATT Rate	NR
Generation Supplemental Capacity Reservation Fee	\$0.50	NR

USAGE RATES

Demand Charge per Month per kW of Supplemental Generation Capacity Used. There will be no demand charge for capacity actually used under this Rider except if that capacity is used during one of the Company's peak controlled interrupt periods. In such case, the demand will be charged as described below. T

Energy Charge per kWh of Supplemental Generation Energy Used. Energy actually used under this Rider during acceptable time periods will be charged at the same energy and fuel clause adjustment charges as contained in the base tariff to which this Rider is attached except if that energy is used during one of the Company's energy controlled or peak controlled interrupt periods. In such case, the energy will be charged as described below. T
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(Continued on Sheet No. 5-109)

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	President and CEO of Northern States Power Company	
Docket No. E002/GR-05-1428		Order Date: 09-01-06

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**SUPPLEMENTAL GENERATION SERVICE RIDER
(Continued)**

Section No. 5
10th Revised Sheet No. 109

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, and the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DETERMINATION OF SUPPLEMENTAL GENERATION DEMAND

For billing purposes, the customer demand for this Supplemental Generation Service Rider will be determined separately from the billing demand determined under the tariff to which this Rider applies. For purposes of applying the Reservation Fee, the demand will be the quantity specified in the customer's Electric Service Agreement as the maximum amount of Supplemental Generation Service the Company is obligated to supply. This quantity may be different from month to month. For applying the Usage Rate, as referenced in Section 10 below of this Rider, the Supplemental Generation Demand will be the maximum actual demand (as adjusted for power factor) that is supplied by the Company to serve that portion of the customer's load, up to the contracted Supplemental Generation Capacity, not served by the customer's alternative source of electric energy supply. This amount of used Supplemental Generation Service Demand will be determined independent of and will have no effect on the billing demand of the customer under their base tariff.

(Continued on Sheet No. 5-110)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**SUPPLEMENTAL GENERATION SERVICE RIDER
(Continued)**

Section No. 5
9th Revised Sheet No. 109

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, and the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DETERMINATION OF SUPPLEMENTAL GENERATION DEMAND

For billing purposes, the customer demand for this Supplemental Generation Service Rider will be determined separately from the billing demand determined under the tariff to which this Rider applies. For purposes of applying the Reservation Fee, the demand will be the quantity specified in the customer's Electric Service Agreement as the maximum amount of Supplemental Generation Service the Company is obligated to supply. This quantity may be different from month to month. For applying the Usage Rate, as referenced in Section 10 below of this Rider, the Supplemental Generation Demand will be the maximum actual demand (as adjusted for power factor) that is supplied by the Company to serve that portion of the customer's load, up to the contracted Supplemental Generation Capacity, not served by the customer's alternative source of electric energy supply. This amount of used Supplemental Generation Service Demand will be determined independent of and will have no effect on the billing demand of the customer under their base tariff.

(Continued on Sheet No. 5-110)

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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**SUPPLEMENTAL GENERATION SERVICE RIDER
(Continued)**

Section No. 5
8th Revised Sheet No. 109

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, and the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DETERMINATION OF SUPPLEMENTAL GENERATION DEMAND

For billing purposes, the customer demand for this Supplemental Generation Service Rider will be determined separately from the billing demand determined under the tariff to which this Rider applies. For purposes of applying the Reservation Fee, the demand will be the quantity specified in the customer's Electric Service Agreement as the maximum amount of Supplemental Generation Service the Company is obligated to supply. This quantity may be different from month to month. For applying the Usage Rate, as referenced in Section 10 below of this Rider, the Supplemental Generation Demand will be the maximum actual demand (as adjusted for power factor) that is supplied by the Company to serve that portion of the customer's load, up to the contracted Supplemental Generation Capacity, not served by the customer's alternative source of electric energy supply. This amount of used Supplemental Generation Service Demand will be determined independent of and will have no effect on the billing demand of the customer under their base tariff.

(Continued on Sheet No. 5-110)

Date Filed:	06-25-07	By: David M. Sparby	Effective Date:	04-01-08
		President and CEO of Northern States Power Company		
Docket No.	E002/M-07-872		Order Date:	03-20-08

DETERMINATION OF SUPPLEMENTAL GENERATION ENERGY

Supplemental Generation Energy shall be that portion of the customer's total energy requirements provided by the Company to supplement the customer's generation. Supplemental Generation Energy shall be calculated hourly, and shall be the lesser of:

1. The Supplemental Generation Capacity for which the customer has contracted, or
2. The Supplemental Generation Capacity for which the customer has contracted less generation output above the Standby capacity for which the customer has contracted (as defined in the Standby Service Rider), but not less than zero.

TERMS AND CONDITIONS OF SERVICE

1. This Supplemental Generation Service Rider is applicable to any non-residential customer who requires 40 kW or more, or to customer's who require 60 KW or more and are taking service under the Company's Distributed Generation Standard Interconnection and Power Purchase Tariff, of backup capacity from the Company. Supplemental Generation Service may not be used by a customer to serve controllable demand that is subject to interruption as determined by the Company under the Company's controllable service schedules, however, customer will always be permitted to implement demand side load reductions or use alternative generation when necessary, due to full or partial outage of the customer's generator, instead of using Supplemental Generation Service from the Company. The Company and customer will develop and attach to the Electric Service Agreement, a load control procedure for the customer that will clearly define the customer's demand side load reductions or alternative generation capacity use that, if achieved during control periods, will avoid any Supplemental Generation Demand Usage Rate charges being incurred. This will specifically state that when customer has been notified that a peak control period has been initiated, in addition to any load reductions customer must make under the terms of the controllable load portion of the Electric Service Agreement, customer's demand served by Company must be reduced by an amount equal to the difference between actual generator output and contracted Supplemental Generation Capacity. Additionally, the customer demand served by Company shall not increase during the peak control period. If customer fails at either of these requirements, customer will incur Supplemental Generation usage charges as defined in Section 10 below. For all customers with less than 40 KW (or 60 KW) of Supplemental Generation Capacity requirement of the Company, backup service will be available through the general electric tariffs of the Company.
2. Customer will execute an Electric Service Agreement with the Company which will specify:
 - a. Type of Standby Service elected by the customer under the Standby Service Rider and the base tariff that these Riders are attached to and under which demand and energy rates will be selected during months Standby and/or Supplemental Generation power is used,
 - b. The individual and total capacity requirements for which Company will be providing Standby and Supplemental Generation power and to which the Reservation Fees apply, and

(Continued on Sheet No. 5-111)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**SUPPLEMENTAL GENERATION SERVICE RIDER
(Continued)**

Section No. 5
3rd Revised Sheet No. 110

DETERMINATION OF SUPPLEMENTAL GENERATION ENERGY

Supplemental Generation Energy shall be that portion of the customer's total energy requirements provided by the Company to supplement the customer's generation. Supplemental Generation Energy shall be calculated hourly, and shall be the lesser of:

1. The Supplemental Generation Capacity for which the customer has contracted, or
2. The Supplemental Generation Capacity for which the customer has contracted less generation output above the Standby capacity for which the customer has contracted (as defined in the Standby Service Rider), but not less than zero.

TERMS AND CONDITIONS OF SERVICE

1. This Supplemental Generation Service Rider is applicable to any non-residential customer who requires 40 kW or more, or to customer's who require 60 KW or more and are taking service under the Company's Distributed Generation Standard Interconnection and Power Purchase Tariff, of backup capacity from the Company. Supplemental Generation Service may not be used by a customer to serve controllable demand that is subject to interruption as determined by the Company under the Company's controllable service schedules, however, customer will always be permitted to implement demand side load reductions or use alternative generation when necessary, due to full or partial outage of the customer's generator, instead of using Supplemental Generation Service from the Company. The Company and customer will develop and attach to the Electric Service Agreement, a load control procedure for the customer that will clearly define the customer's demand side load reductions or alternative generation capacity use that, if achieved during control periods, will avoid any Supplemental Generation Demand Usage Rate charges being incurred. This will specifically state that when customer has been notified that a peak control period has been initiated, in addition to any load reductions customer must make under the terms of the controllable load portion of the Electric Service Agreement, customer's demand served by Company must be reduced by an amount equal to the difference between actual generator output and contracted Supplemental Generation Capacity. Additionally, the customer demand served by Company shall not increase during the peak control period. If customer fails at either of these requirements, customer will incur Supplemental Generation usage charges as defined in Section 10 below. For all customers with less than 40 KW (or 60 KW) of Supplemental Generation Capacity requirement of the Company, backup service will be available through the general electric tariffs of the Company.
2. Customer will execute an Electric Service Agreement with the Company which will specify:
 - a. Type of Standby Service elected by the customer under the Standby Service Rider and the base tariff that these Riders are attached to and under which demand and energy rates will be selected during months Standby and/or Supplemental Generation power is used,
 - b. The individual and total capacity requirements for which Company will be providing Standby and Supplemental Generation power and to which the Reservation Fees apply, and

(Continued on Sheet No. 5-111)

Date Filed: 06-25-07 By: David M. Sparby Effective Date: 04-01-08
President and CEO of Northern States Power Company
Docket No. E002/M-07-872 Order Date: 03-20-08

TERMS AND CONDITIONS OF SERVICE (Continued)

- c. The expected initial level of firm service the customer will take under their base tariff, even if that level is zero, as well as any expected changes in load over the term of the agreement.
3. The Company's meter will be ratcheted to measure the flow of power and energy from Company to customer only.
4. Company will not be obligated to supply Supplemental Generation Service to backup a customer's generator at a level in excess of the Supplemental Generation Capacity for which customer has contracted. This restriction in no way limits the amount of load for which a customer may require service from the Company under the base tariff to which this Rider is attached.
5. Customer will be liable for all damages allowed by law to the extent caused by customer's use of Supplemental power in excess of contracted Supplemental Generation Capacity.
6. Company will require customer to contract for additional Supplemental Generation Capacity if the customer exceeds the contract amounts in any three of the preceding 12 months.
7. Customer will annually furnish documentation to Company confirming the maximum capacity and reliability of the power source for which customer requires Supplemental Generation Service. Company and customer will review actual output and performance of the power source relative to the capacity nominated for Supplemental Generation Service in the Electric Service Agreement. If this review shows a significant and consistent shortfall between the power source's actual performance and the nominated capacity due to factors reasonably within customer's control, Company will notify customer of its intent to refuse to provide Supplemental Generation Service. Upon receipt of such notice, customer may agree to reduce the Supplemental Generation Service nomination in its Electric Service Agreement or to take such action as necessary to operate the power source at or reasonably near the nominated Supplemental Generation Service Capacity. If customer's power source does not operate at or reasonably near that level during the 12 months immediately following Company's notice, Company may refuse to provide Supplemental Generation Service until such time as customer agrees to reduce its Supplemental Generation Service nomination or provide Company with documentation demonstrating the power source's actual performance at or reasonably near the nominated Supplemental Generation Service for a trial period of three consecutive months.
8. Customer will remain on Supplemental Generation Service for a period of not less than 12 months.

(Continued on Sheet No. 5-112)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**SUPPLEMENTAL GENERATION SERVICE RIDER
(Continued)**

Section No. 5
2nd Revised Sheet No. 111

TERMS AND CONDITIONS OF SERVICE (Continued)

- c. The expected initial level of firm service the customer will take under their base tariff, even if that level is zero, as well as any expected changes in load over the term of the agreement. L
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- 3. The Company's meter will be ratcheted to measure the flow of power and energy from Company to customer only. L
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- 4. Company will not be obligated to supply Supplemental Generation Service to backup a customer's generator at a level in excess of the Supplemental Generation Capacity for which customer has contracted. This restriction in no way limits the amount of load for which a customer may require service from the Company under the base tariff to which this Rider is attached.

- 5. Customer will be liable for all damages allowed by law to the extent caused by customer's use of Supplemental power in excess of contracted Supplemental Generation Capacity.

- 6. Company will require customer to contract for additional Supplemental Generation Capacity if the customer exceeds the contract amounts in any three of the preceding 12 months.

- 7. Customer will annually furnish documentation to Company confirming the maximum capacity and reliability of the power source for which customer requires Supplemental Generation Service. Company and customer will review actual output and performance of the power source relative to the capacity nominated for Supplemental Generation Service in the Electric Service Agreement. If this review shows a significant and consistent shortfall between the power source's actual performance and the nominated capacity due to factors reasonably within customer's control, Company will notify customer of its intent to refuse to provide Supplemental Generation Service. Upon receipt of such notice, customer may agree to reduce the Supplemental Generation Service nomination in its Electric Service Agreement or to take such action as necessary to operate the power source at or reasonably near the nominated Supplemental Generation Service Capacity. If customer's power source does not operate at or reasonably near that level during the 12 months immediately following Company's notice, Company may refuse to provide Supplemental Generation Service until such time as customer agrees to reduce its Supplemental Generation Service nomination or provide Company with documentation demonstrating the power source's actual performance at or reasonably near the nominated Supplemental Generation Service for a trial period of three consecutive months.

- 8. Customer will remain on Supplemental Generation Service for a period of not less than 12 months.

(Continued on Sheet No. 5-112)

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**SUPPLEMENTAL GENERATION SERVICE RIDER
(Continued)**

Section No. 5
4th Revised Sheet No. 112

TERMS AND CONDITIONS OF SERVICE (Continued)

9. Customer will be allowed to take Supplemental Generation Energy from the Company at any time, up to the maximum contracted level of Supplemental Generation Demand, without incurring any usage demand charges except during the periods listed below.

10. In the event customer requires Supplemental Generation Service during one of the Company's energy control periods, customer will pay for the Supplemental Generation Energy used during the energy control period at the applicable control period energy rate as listed in Company's Energy Controlled Service tariff. In the event customer requires Supplemental Generation Service during one of the Company's peak control periods, as defined in the Rules for Application of Peak Controlled Tiered Services and Peak Controlled Services (Closed), customer will pay for the Supplemental Generation Energy used during the peak control period at twice the applicable control period energy rate as listed in Company's Energy Controlled Service tariff plus pay a fee of \$10.00 per kW of maximum Supplemental Generation Capacity used during the peak control period. However, if this use occurs at the times of Company's system peak hours in which the Company would have insufficient Accredited Capacity under the Midwest Reliability Organization (MRO) and MAPP or any successor organization, if not for additional capacity purchases, and the Company incurs additional capacity costs as a result of such Supplemental Generation Service used by customer, customer shall pay peak demand charges for the month in which such Supplemental Generation Service use occurs and for each of the five succeeding months instead of the above listed demand charges and/or Reservation Fees. Such peak demand charges shall be based upon the following:
 - a. If customer has notified Company of the need to use Supplemental Generation Service at least three hours prior to Company's system peak hour, such Supplemental Generation Peak Demand charges shall be based on one-sixth of any additional capacity costs incurred by the Company as a result of using Supplemental Generation Service. Such additional capacity costs shall not include any after-the-fact capacity purchase costs incurred by the Company.
 - b. If customer has not notified the Company of any need for Supplemental Generation Service at least three hours prior to the Company's system peak hour, such Supplemental Generation Peak Demand charges shall be based on one-sixth of any additional capacity costs or after-the-fact purchase costs incurred by the Company as a result of using Supplemental Generation Service. The demand for billing purposes for the succeeding five months shall be equal to the Supplemental Generation Demand placed on the system during the time of the Company's system peak hour.

(Continued on Sheet No. 5-113)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**SUPPLEMENTAL GENERATION SERVICE RIDER
(Continued)**

Section No. 5
3rd Revised Sheet No. 112

TERMS AND CONDITIONS OF SERVICE (Continued)

9. Customer will be allowed to take Supplemental Generation Energy from the Company at any time, up to the maximum contracted level of Supplemental Generation Demand, without incurring any usage demand charges except during the periods listed below.
10. In the event customer requires Supplemental Generation Service during one of the Company's energy control periods, customer will pay for the Supplemental Generation Energy used during the energy control period at the applicable control period energy rate as listed in Company's Energy Controlled Service tariff. In the event customer requires Supplemental Generation Service during one of the Company's peak control periods, as defined in the Rules for Application of Peak Controlled Tiered Services and Peak Controlled Services (Closed), customer will pay for the Supplemental Generation Energy used during the peak control period at twice the applicable control period energy rate as listed in Company's Energy Controlled Service tariff plus pay a fee of \$10.00 per kW of maximum Supplemental Generation Capacity used during the peak control period. However, if this use occurs at the times of Company's system peak hours in which the Company would have insufficient Accredited Capacity under the Midwest Reliability Organization (MRO) and MAPP or any successor organization, if not for additional capacity purchases, and the Company incurs additional capacity costs as a result of such Supplemental Generation Service used by customer, customer shall pay peak demand charges for the month in which such Supplemental Generation Service use occurs and for each of the five succeeding months instead of the above listed demand charges and/or Reservation Fees. Such peak demand charges shall be based upon the following:
- a. If customer has notified Company of the need to use Supplemental Generation Service at least three hours prior to Company's system peak hour, such Supplemental Generation Peak Demand charges shall be based on one-sixth of any additional capacity costs incurred by the Company as a result of using Supplemental Generation Service. Such additional capacity costs shall not include any after-the-fact capacity purchase costs incurred by the Company.
- b. If customer has not notified the Company of any need for Supplemental Generation Service at least three hours prior to the Company's system peak hour, such Supplemental Generation Peak Demand charges shall be based on one-sixth of any additional capacity costs or after-the-fact purchase costs incurred by the Company as a result of using Supplemental Generation Service. The demand for billing purposes for the succeeding five months shall be equal to the Supplemental Generation Demand placed on the system during the time of the Company's system peak hour.

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(Continued on Sheet No. 5-113)

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President and CEO of Northern States Power Company, a Minnesota corporation
Docket No. E002/M-08-568 Order Date: 10-10-08

TERMS AND CONDITIONS OF SERVICE (Continued)

The potential capacity charge provisions of this Section 10 shall not apply if the Company has obtained appropriate generation accreditation for the customer's generation from the Midwest Reliability Organization (MRO) and MAPP, or any successor organization. Customer will cooperate fully and assist in the preparation of the information necessary for the accreditation filing. Failure of customer to assist in the preparation of the information and/or failure to obtain accreditation of the customer's generation will result in the customer being ineligible for the exemption from the capacity charge provisions of this Section 10.

11. In the event any portion of the capacity associated with the additional capacity costs or after-the-fact purchase costs incurred by the Company and attributable to the customer under Section 10 above are subsequently used to satisfy the Company's capacity requirements for the Company's customers, the peak demand charges under Section 10 shall be discounted with respect to that portion subsequently used by the Company's customers.
12. The Company shall provide notice to the Supplemental Generation Service customers when peak load conditions are expected to occur through the same means that the Company notifies interruptible customers of the potential interruption.
13. Company will install and charge customer for the metering necessary, as determined by the Company, to allow for proper billing of the separate base tariff, Standby Service Rider and Supplemental Generation Service Rider demands. Customer shall reimburse the Company for the costs of installing, operating, and maintaining these meters and any other facilities required to serve the customer's Supplemental Generation load. Such required additional equipment shall include the metering equipment used to measure the electrical output of the customers' alternative source of electric supply. In particular, the Company will install a meter that measures the flow of power and energy from the customer's own generating facility. If, as a result of the customer's construction and installation of their generating facility, it is more practical or economical for the customer to install some or all of the metering equipment required, customer may be permitted to do so subject to Company's approval of an installation plan for such equipment.

(Continued on Sheet No. 5-114)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**SUPPLEMENTAL GENERATION SERVICE RIDER
(Continued)**

Section No. 5
3rd Revised Sheet No. 113

TERMS AND CONDITIONS OF SERVICE (Continued)

- The potential capacity charge provisions of this Section 10 shall not apply if the Company has obtained appropriate generation accreditation for the customer's generation from the Midwest Reliability Organization (MRO) and MAPP, or any successor organization. Customer will cooperate fully and assist in the preparation of the information necessary for the accreditation filing. Failure of customer to assist in the preparation of the information and/or failure to obtain accreditation of the customer's generation will result in the customer being ineligible for the exemption from the capacity charge provisions of this Section 10. T
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(Continued on Sheet No. 5-114)

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**SUPPLEMENTAL GENERATION SERVICE RIDER
(Continued)**

Section No. 5
3rd Revised Sheet No. 114

ADDITIONAL TERMS AND CONDITIONS FOR SCHEDULED MAINTENANCE

1. Supplemental Generation Service customers shall schedule maintenance of their power source during qualifying scheduled maintenance periods.
2. Qualifying Scheduled Maintenance Periods

Customers With 40 kW to 10,000 kW of Contracted Standby and Supplemental Generation Capacity.
Maintenance must occur within the calendar months of April, May, October, and November. Customer must provide Company with written notice of scheduled maintenance prior to the beginning of the maintenance period.

Customers With Greater Than 10,000 kW of Contracted Standby and Supplemental Generation Capacity.
Maintenance must occur at a time period mutually agreed to by Company and customer. These time periods will normally not include those times when Company expects system seasonal peak load conditions to occur, and at those times when Company is required to use oil-fired generation equipment or to purchase power that results in equivalent production costs. Customer shall provide an annual projection of scheduled maintenance to the Company. Customer shall be allowed changes or additions to this projection upon notice to the Company based on the following schedule:

<u>Outage Length</u>	<u>Required Notice</u>
Less than 48 hours	24 hours
2 days to 30 days	7 days
Over 30 days	90 days

3. The duration of qualifying scheduled maintenance periods may not exceed a total of six weeks in any 12 month period.
4. An additional charge shall apply if customer does not comply with all terms and conditions for qualifying scheduled maintenance periods. The additional charge shall be determined by calculating the additional charges which would have applied if customer were billed on the Unscheduled Maintenance Option for the period extending back to the customer's last scheduled maintenance period.
5. General Service or General Time of Day Service demand charges shall not apply to use during qualifying scheduled maintenance periods.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**SUPPLEMENTAL GENERATION SERVICE RIDER
(Continued)**

Section No. 5
2nd Revised Sheet No. 114

ADDITIONAL TERMS AND CONDITIONS FOR SCHEDULED MAINTENANCE

1. Supplemental Generation Service customers shall schedule maintenance of their power source during qualifying scheduled maintenance periods. T

2. Qualifying Scheduled Maintenance Periods

Customers With 40 kW to 10,000 kW of Contracted Standby and Supplemental Generation Capacity. T
Maintenance must occur within the calendar months of April, May, October, and November. Customer must provide Company with written notice of scheduled maintenance prior to the beginning of the maintenance period.

Customers With Greater Than 10,000 kW of Contracted Standby and Supplemental Generation Capacity. T
Maintenance must occur at a time period mutually agreed to by Company and customer. These time periods will normally not include those times when Company expects system seasonal peak load conditions to occur, and at those times when Company is required to use oil-fired generation equipment or to purchase power that results in equivalent production costs. Customer shall provide an annual projection of scheduled maintenance to the Company. Customer shall be allowed changes or additions to this projection upon notice to the Company based on the following schedule:

<u>Outage Length</u>	<u>Required Notice</u>
Less than 48 hours	24 hours
2 days to 30 days	7 days
Over 30 days	90 days

3. The duration of qualifying scheduled maintenance periods may not exceed a total of six weeks in any 12 month period.
4. An additional charge shall apply if customer does not comply with all terms and conditions for qualifying scheduled maintenance periods. The additional charge shall be determined by calculating the additional charges which would have applied if customer were billed on the Unscheduled Maintenance Option for the period extending back to the customer's last scheduled maintenance period.
5. General Service or General Time of Day Service demand charges shall not apply to use during qualifying scheduled maintenance periods.

Date Filed: 11-02-05 By: Cynthia L. Lesher Effective Date: 02-01-07
President and CEO of Northern States Power Company
Docket No. E002/GR-05-1428 Order Date: 09-01-06

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**TIER 1 ENERGY CONTROLLED SERVICE RIDER
RATE CODE A27**

Section No. 5
7th Revised Sheet No. 115

AVAILABILITY

Availability is restricted to customers who are taking service on the Tier 1 option of the Peak Controlled Tiered Time of Day Service.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

RATE

The rates and provisions of Tier 1 of the Peak Controlled Tiered Time of Day Service schedule shall apply except that the on peak and off peak energy charges for secondary voltage are replaced as follows:

Energy Charge per kWh

Firm On Peak Period Energy	\$0.03019
Firm Off Peak Period Energy	\$0.01776
Controllable On Peak Period Energy	\$0.02839
Controllable Off Peak Period Energy	\$0.01705
Control Period Energy	\$0.07800

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TERMS AND CONDITIONS OF SERVICE

1. Failure to Control Charge: Except as provided for under Control Period Energy Service described below, the following charges will apply in any month customer fails to control load to Predetermined Demand Level or fails to control the full amount of their fixed Controllable Demand under the Optional PDL:
 - a. An additional charge of \$10.00 per kW will apply during each Company specified control period to the amount by which customer's Maximum Adjusted Demand exceeds their Predetermined Demand Level, and
 - b. The Control Period Energy charge will apply to the energy used during the control period that is associated with the customer's Controllable Demand.

After three such customer failures to control load to their Predetermined Demand Level, Company reserves the right to increase the Predetermined Demand Level or remove customer from Tier 1 Energy Controlled Service Rider and apply the cancellation charge specified in customer's Electric Service Agreement.

(Continued on Sheet No. 5-116)

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Docket No.	E002/GR-08-1065	President and CEO of Northern States Power Company, a Minnesota corporation	Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**TIER 1 ENERGY CONTROLLED SERVICE RIDER
RATE CODE A27**

Section No. 5
6th Revised Sheet No. 115

AVAILABILITY

Availability is restricted to customers who are taking service on the Tier 1 option of the Peak Controlled Tiered Time of Day Service.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

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RATE

The rates and provisions of Tier 1 of the Peak Controlled Tiered Time of Day Service schedule shall apply except that the on peak and off peak energy charges for secondary voltage are replaced as follows:

Energy Charge per kWh

Firm On Peak Period Energy	\$0.028710
Firm Off Peak Period Energy	\$0.017210
Controllable On Peak Period Energy	\$0.027080
Controllable Off Peak Period Energy	\$0.016410
Control Period Energy	\$0.073770

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TERMS AND CONDITIONS OF SERVICE

1. Failure to Control Charge: Except as provided for under Control Period Energy Service described below, the following charges will apply in any month customer fails to control load to Predetermined Demand Level or fails to control the full amount of their fixed Controllable Demand under the Optional PDL:
 - a. An additional charge of \$10.00 per kW will apply during each Company specified control period to the amount by which customer's Maximum Adjusted Demand exceeds their Predetermined Demand Level, and
 - b. The Control Period Energy charge will apply to the energy used during the control period that is associated with the customer's Controllable Demand.

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After three such customer failures to control load to their Predetermined Demand Level, Company reserves the right to increase the Predetermined Demand Level or remove customer from Tier 1 Energy Controlled Service Rider and apply the cancellation charge specified in customer's Electric Service Agreement.

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(Continued on Sheet No. 5-116)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**TIER 1 ENERGY CONTROLLED SERVICE RIDER
(Continued)
RATE CODE A27**

Section No. 5
4th Revised Sheet No. 116

TERMS AND CONDITIONS OF SERVICE (Continued)

2. The duration and frequency of interruption periods shall be at the discretion of Company. Interruption periods will normally occur at such times when:
 - a. Company is required to use generation equipment or to purchase power that results in production costs in excess of \$80 per MWH,
 - b. Company expects a reasonable possibility of system load levels surpassing the level for which NSP has sufficient accredited capacity under the Midwest Reliability Organization (MRO) and MAPP or any successor organization, including reserve requirements, or
 - c. In Company's opinion, the reliability of the system is endangered.
3. Customer's Electric Service Agreement with Company will include a maximum of 300 hours of interruption per year.
4. All other provisions of Tier 1 of the Peak Controlled Tiered Time of Day Service schedule not in conflict with the Tier 1 Energy Controlled Service Rider shall apply.

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CONTROL PERIOD ENERGY SERVICE

AVAILABILITY

Available to Tier 1 Energy Controlled Service Rider customers for supply of Controllable Demand related energy during control periods. The Control Period Energy charge will apply when the Company is required to use generation equipment or to purchase power that results in production costs in excess of \$70 per MWh. Control Period Energy Service will not be available when Company expects system peak load conditions or during system emergencies.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

RATE

The control period energy charge will apply to all Controllable Demand related energy used during the control period.

TERMS AND CONDITIONS OF SERVICE

1. Control Period Energy Service will be available provided such service will not adversely affect firm service to any customer.
2. Company reserves the right to refuse or control the supply of Control Period Energy Service if its capacity is not adequate to furnish such service.

(Continued on Sheet No. 116.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**TIER 1 ENERGY CONTROLLED SERVICE RIDER
(Continued)
RATE CODE A27**

Section No. 5
3rd Revised Sheet No. 116

TERMS AND CONDITIONS OF SERVICE (Continued)

2. The duration and frequency of interruption periods shall be at the discretion of Company. Interruption periods will normally occur at such times when:
 - a. Company is required to use generation equipment or to purchase power that results in production costs in excess of \$70 per MWh,
 - b. Company expects a reasonable possibility of system load levels surpassing the level for which NSP has sufficient accredited capacity under the Midwest Reliability Organization (MRO) and MAPP or any successor organization, including reserve requirements, or
 - c. In Company's opinion, the reliability of the system is endangered.
3. Customer's Electric Service Agreement with Company will include a maximum of 300 hours of interruption per year.
4. All other provisions of Tier 1 of the Peak Controlled Tiered Time of Day Service schedule not in conflict with the Tier 1 Energy Controlled Service Rider shall apply.

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CONTROL PERIOD ENERGY SERVICE

AVAILABILITY

Available to Tier 1 Energy Controlled Service Rider customers for supply of Controllable Demand related energy during control periods. The Control Period Energy charge will apply when the Company is required to use generation equipment or to purchase power that results in production costs in excess of \$70 per MWh. Control Period Energy Service will not be available when Company expects system peak load conditions or during system emergencies.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

RATE

The control period energy charge will apply to all Controllable Demand related energy used during the control period.

TERMS AND CONDITIONS OF SERVICE

1. Control Period Energy Service will be available provided such service will not adversely affect firm service to any customer.
2. Company reserves the right to refuse or control the supply of Control Period Energy Service if its capacity is not adequate to furnish such service.

(Continued on Sheet No. 116.1)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**TIER 1 ENERGY CONTROLLED SERVICE RIDER
(Continued)
RATE CODE A27**

Section No. 5
1st Revised Sheet No. 116.1

TERMS AND CONDITIONS OF SERVICE (Continued)

3. All other provisions of the Tier 1 Energy Controlled Service Rider not in conflict with Control Period Energy Service shall apply.
4. Company notice of commencement of control period will include notice of availability of Control Period Energy Service.

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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**TIER 1 ENERGY CONTROLLED SERVICE RIDER
(Continued)
RATE CODE A27**

Section No. 5
Original Sheet No. 116.1

TERMS AND CONDITIONS OF SERVICE (Continued)

3. All other provisions of the Tier 1 Energy Controlled Service Rider not in conflict with Control Period Energy Service shall apply.
4. Company notice of commencement of control period will include notice of availability of Control Period Energy Service.

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By: Cynthia L. Leshner

Effective Date: 02-01-07

President and CEO of Northern States Power Company

Docket No. E002/GR-05-1428

Order Date: 09-01-06

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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**EXPERIMENTAL DEMAND FREE
POWER SERVICE RIDER**

Section No. 5
1st Revised Sheet No. 117

CANCELED

(Continued on Sheet No. 5-118)

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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

**EXPERIMENTAL DEMAND FREE
POWER SERVICE RIDER (Continued)**

Section No. 5
1st Revised Sheet No. 118

CANCELED

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

AREA DEVELOPMENT RIDER

Section No. 5
1st Revised Sheet No. 119

AVAILABILITY

Available to new or existing demand metered customers located in Area Development Zones whose proper Standard Industrial Classification (SIC) is manufacturing or wholesale trade and who qualify for other development incentives offered by local government entities. The availability of this Rider is limited to specific Area Development Zones that meet the criteria listed below as set forth by the Commission.

ZONE DESIGNATION

Area Development Zones in the seven county Twin Cities' metropolitan area (Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, and Washington Counties) must be located within one of the cities lying within the "Fully Developed Area" as classified by the Metropolitan Council in the document entitled "Metropolitan Development and Investment Framework (December 1988)" that has experienced a decline in combined employment in manufacturing and wholesale trade between 1980 and the most recent year for which data are available as published by the Minnesota Department of Economic Security. Eligible communities are Bloomington, Columbia Heights/Hilltop, Crystal, Fridley, Golden Valley, Hopkins, Minneapolis, New Brighton, Roseville, South St. Paul, St. Louis Park, and St. Paul. Area Development Zones in cities located outside the seven county Twin Cities' metropolitan area must be located in a city with a minimum population of 25,000 based on the most recent U.S. Census of Population and must be located in a county (or counties) that have experienced a decline in combined employment in manufacturing and wholesale trade between 1987 and the most recent year for which data are available as published by the Minnesota Department of Economic Security. The Area Development Zone must be an existing or proposed industrial park with a minimum size of ten acres. The maximum total number of active zones at any time is 18; the maximum number of active zones in the seven county Twin Cities' metropolitan area is 15. The maximum number of active zones in any community is three. A zone can be "decertified" and a new Area Development Zone established at any time as long as there are no more than three Area Development Zones in a community at any point in time.

RATE

The rates and provisions of the customer's regular rate schedule shall apply except monthly demand charges for customer's Qualified Billing Demand shall be reduced as follows:

<u>Years</u>	<u>Percent Reduction</u>
1 - 3	50%
4	30%
5	20%
6	0%

(Continued on Sheet No. 5-120)

Date Filed:	11-03-08	By:	Judy M. Pofert	Effective Date:	04-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

AREA DEVELOPMENT RIDER

Section No. 5
Original Sheet No. 119

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(Continued on Sheet No. 5-120)

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President and CEO of Northern States Power Company
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AREA DEVELOPMENT RIDER (Continued)

Section No. 5
1st Revised Sheet No. 120

QUALIFIED BILLING DEMAND

The portion of the customer's billing demand that qualifies for reduced demand charges.

New Customers. The total billing demand of new customers shall be defined as Qualified Billing Demand.

Existing Customers. The billing demand in excess of customer's base billing demand shall be defined as qualified billing demand. The base billing demand for each month will be calculated by averaging the monthly billing demands from the two-year period immediately preceding the customer's application for this Rider.

NEW CUSTOMERS

To be considered a new customer for the purpose of this Rider, an applicant must demonstrate one of the following:

1. That business has not been conducted at the premises for at least three monthly billing periods prior to application,
2. That the predecessor customer is in bankruptcy and the applicant has obtained the business in a liquidation of assets sale,
3. Customer's activities are largely or entirely different in nature from that of the previous customer, or
4. If the activities are not so different, that the owner(s), operator(s), or manager(s) are substantially different.

EXISTING CUSTOMERS

Existing customers who materially increase their use of electric service may qualify for service under this Rider, provided such material increase is the result of the addition of equipment, or expansion of the customer's facility or operations. The customer shall notify the Company in writing and document the basis for the material increase in its use of electric service. Following such notification, the Company will review the customer's monthly billing demands. If the billing demands for each of the next three consecutive months exceed that from the comparable monthly period of the preceding year by at least 25%, the customer will be eligible thereafter to receive service under this Rider.

RIGHT TO REFUSE SERVICE

The Company reserves the right to refuse applicants for service under this Rider if it determines that significant additional capital expenditures will be required to provide service to that applicant. In such cases, an applicant may be able to qualify for service by making a non-refundable contribution to compensate for the significant additional capital costs incurred by the Company to supply service to the applicant.

(Continued on Sheet No. 5-121)

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

AREA DEVELOPMENT RIDER (Continued)

Section No. 5
Original Sheet No. 120

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(Continued on Sheet No. 5-121)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

AREA DEVELOPMENT RIDER (Continued)

Section No. 5
1st Revised Sheet No. 121

ENERGY EFFICIENCY

For service taken on this Rider, the Company will conduct an energy audit and inform the customer of the conservation programs available from the Company.

ELECTRIC SERVICE AGREEMENT

Any customer taking service under this Area Development Rider shall execute an Electric Service Agreement, or amend their existing Electric Service Agreement, with the Company for a period of six years beginning on the effective date on which the customer commences taking service under this Rider; however, customers who began service under the Pilot Area Development Rider before June 28, 1995, with Electric Service Agreement terms of five years, will not be required to amend or modify those agreements. Such Electric Service Agreements (new or amended) shall state the increased or new load level of the customer as well as the customer's obligation to continue to purchase all of their electric power and electric energy from the Company during the term of the agreement.

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Northern States Power Company, a Minnesota corporation
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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

AREA DEVELOPMENT RIDER (Continued)

Section No. 5
Original Sheet No. 121

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

COMPETITIVE SERVICE RIDER

Section No. 5
1st Revised Sheet No. 122

AVAILABILITY

Available at Company's discretion to commercial and industrial customers that have electric service requirements that are subject to effective competition. Effective competition exists if a customer is located in Company's service territory and has the ability to obtain its energy requirements from an energy supplier not rate regulated by the Minnesota Public Utilities Commission.

RATE

Standard service rate provisions apply except the level of the demand and/or energy charges may be decreased for each customer based on a consideration of customer's load characteristics and lowest cost competitive energy supply.

TERMS AND CONDITIONS OF SERVICE

1. Customer must provide Company with information that documents that customer is not likely to take service provided by any other electric tariff available from Company.
2. Minimum load served under this Rider is 500 kW.
3. Customer must execute an Electric Service Agreement with Company which will include:
 - a. The minimum rate under this Rider, which will recover at least the incremental cost of providing service, including the cost of incremental capacity that is to be added while the rate is in effect and any applicable on peak or off peak differential,
 - b. The maximum possible rate reduction possible under this Rider, which will not exceed the difference between the standard tariff and the cost to the customer of the lowest cost competitive energy supply,
 - c. The term of service under this Rider, which must be no less than one year and no longer than five years,
 - d. The size of the load served under this Rider,
 - e. An annual minimum charge to fully recover distribution costs, and
 - f. Verification that customer has been fully informed of the availability of energy audits. If no energy audit is performed for customer, an explanation of why an energy audit was not necessary will be included.
4. The Company, within a general rate case, is allowed to seek recovery of the difference between the standard tariff and this Rider times the usage level during the test year period.

(Continued on Sheet No. 5-123)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

COMPETITIVE SERVICE RIDER

Section No. 5
Original Sheet No. 122

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COMPETITIVE SERVICE RIDER (Continued)

Section No. 5
1st Revised Sheet No. 123

TERMS AND CONDITIONS OF SERVICE (Continued)

5. A rate under this Rider shall meet the conditions of Minnesota Statutes, Section 216B.03, Reasonable Rate, for other customers in this same customer class.
6. Unless the Commission determines that it would be in the public interest, a rate under this Rider shall not compete with district heating or cooling provided by a district heating utility defined by Minnesota Statutes, Section 216B.166, Subdivision 2, Paragraph (c).
7. A rate offered under this Rider may not be offered to a customer in which the Company has a financial interest greater than 50%.

REGULATORY REVIEW

The rate offered under this Rider will be effective on an interim basis after filing by Company of the proposed rate with the Commission and upon the date specified in the Electric Service Agreement. If the Commission does not approve the rate, Company may seek to recover the difference in revenues between the interim competitive rate and the standard tariff from the customer who was offered the competitive rate.

The Commission has the authority to approve, modify, or reject a rate under this Rider. If the Commission approves the competitive rate, it becomes effective as agreed to by the Company and customer. If the competitive rate is modified by the Commission, the Commission shall issue an order modifying the competitive rate subject to the approval of the Company and the customer. Each party has ten days in which to reject the proposed modification. If no party rejects the proposed modifications, the Commission's order becomes final. If either party rejects the Commission's proposed modifications, the Company on its behalf or on the behalf of the customer, may submit to the Commission a modified version of the Commission's proposal. The Commission shall accept or reject the modified version within 30 days. If the Commission rejects the competitive rate, it shall issue an order indicating the reasons for the rejection.

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

COMPETITIVE SERVICE RIDER (Continued)

Section No. 5
Original Sheet No. 123

TERMS AND CONDITIONS OF SERVICE (Continued)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

COMPETITIVE MARKET RIDER

Section No. 5
1st Revised Sheet No. 124

AVAILABILITY

Available at Company's discretion to demand metered controlled service customers that have electric service requirements that qualify under the Competitive Market Conditions described below.

RATE

Controllable service rate provisions apply except the level of the demand and/or energy charges may be discounted for qualified customers.

QUALIFIED BILLING DEMAND AND/OR BILLED ENERGY

The portions of the customer's billing demand and/or billed energy as described below that qualify for discounted charges.

New Customers. The total billing demand and/or billed energy of new customers may be defined as qualified for discounted charges.

Existing Customers. The billing demand and/or billed energy in excess of customer's base billing demand and/or base billed energy may be defined as qualified for discounted charges. The base billing demand and/or base billed energy for each month will be determined by considering the billing demands and/or billed energy for a representative period preceding the application of this Rider.

COMPETITIVE MARKET CONDITIONS

Rate discounts will be determined individually and specified in an Electric Service Agreement with the customer for customers who meet the following qualifications:

1. The market for customer's energy requirements is competitive. Customer must provide evidence of the competitive nature of the market for its electric energy requirements which at a minimum would include one of the following:
 - a. The existence of direct competitor(s) in customer's own product/service market who obtain electric energy from another utility at a lower cost than NSP's comparable electric service, or
 - b. The existence of a directly substitutable energy source.
2. Customer's production process is energy intensive. Customer must provide evidence that its electric energy costs are at least 10% of their total production costs.
3. Customer will make new capital investments in production equipment which uses electricity as its primary energy source in an amount equal to or greater than \$750.00 per kW of qualified billing demand.

(Continued on Sheet No. 5-125)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

COMPETITIVE MARKET RIDER

Section No. 5
Original Sheet No. 124

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(Continued on Sheet No. 5-125)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

COMPETITIVE MARKET RIDER (Continued)

Section No. 5
1st Revised Sheet No. 125

ENERGY EFFICIENCY

For service taken on this Rider, the Company will conduct an energy audit as provided for in its demand side management program, and inform the customer of the conservation and load management programs available from the Company.

REGULATORY REVIEW

The Commission has the authority to approve, modify, or reject a rate developed under this Rider. Therefore, application of the rate agreed to between the Company and a customer under this Rider is subject to Commission approval.

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

COMPETITIVE MARKET RIDER (Continued)

Section No. 5
Original Sheet No. 125

ENERGY EFFICIENCY

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

TIER 1 PEAK CONTROLLED SHORT NOTICE RIDER

Section No. 5
7th Revised Sheet No. 126

AVAILABILITY

Availability is restricted to customers who are taking service on the Tier 1 option of Peak Controlled Tiered Service or Peak Controlled Tiered Time of Day Service. Customers choosing service under this rider shall agree to allow the Company to interrupt customer's load to a predetermined level within 10 minutes notice of a control period. Availability is restricted to customers with a minimum certified controllable load of 3,000 kW. Participation is limited to 100,000 kW of controllable demand, which may be exceeded if part of a customer's controllable load is within the participation limit, subject to Company approval.

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CONTRACT

Customers must contract for this service rider through an Electric Service Agreement with Company. Contract period will normally be for 24 months.

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RATE

The rates and provisions of Tier 1 of the applicable Peak Controlled Tiered Service schedule shall apply with the customer's Controllable Demand billed at the Short Notice Controllable Demand charge.

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TERMS AND CONDITIONS OF SERVICE

1. Within 10-minutes of notification from the Company, customer's controllable load shall be curtailed by Company-initiated automatic control for the duration of the control period as determined by the Company.
2. Customers taking service under this rider will be required to certify their interruptible load as described below under Certification of Interruptible Load. Customer will cooperate fully with and assist in the required certification process. Failure of customer to assist in the certification process and/or failure to obtain certification of the Controllable Demand level will result in the customer being ineligible for this tariff.
3. Certification of Interruptible Load: To be eligible, the customer's interruptible load must complete an annual control test, prior to the beginning of the Company's summer peak load season. The control test must:
 - Demonstrate that the load is controlled by the Company from its control center;
 - That the load is curtailed within ten minutes of a Company declared control period.
 - The controlled load must remain off for at least four (4) hours in the first year of application and at least one (1) hour in subsequent years.
 - The timing of the control test will be coordinated with the customer but must be conducted at a time when the customer's load is at or near the level expected during actual control periods.

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(Continued on Sheet No. 5-127)

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President and CEO of Northern States Power Company, a Minnesota corporation
Docket No. E002/GR-08-1065 Order Date: 10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**TIER 1 PEAK CONTROLLED SCHEDULE L
INTERRUPTION RIDER**

Section No. 5
6th Revised Sheet No. 126

AVAILABILITY

Availability is restricted to customers who are taking Peak Controlled Tiered Service or Peak Controlled Tiered Time of Day Service. Customers choosing service under this rider are restricted to the Tier 1 and shall agree to allow the Company to interrupt customer's load to a predetermined level within 10 minutes notice whenever required by Company during a peak control interrupt period or in emergency situations. Availability is also restricted to customers with a minimum controllable demand of 3,000 kW. Participation is limited to 100,000 kW of controllable demand. Participation limits may be exceeded if part of a customer's controllable load is within the participation limit, subject to Company approval.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

CONTRACT

Customers must contract for this service rider through an electric service agreement with Company. Contract period will normally be for 24 months. Customer's controllable demand also requires certification as defined in the Midwest Reliability Organization (MRO) and MAPP or any successor organization's Certified Interruptible Demand certification process.

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Peak Control Period Schedule L

Demand Charge per Month per kW - Customer's that qualify for this Schedule L tariff shall be placed in Performance Factor Level L and their Controllable Demand, as defined in the Peak Controlled Tiered Time of Day Service tariff, shall be charged \$2.92 per Month per kW.

Energy Charge per kWh - MEMA Schedule Q, MAPP Product L Energy Rate, Plus:

Secondary Voltage Service	\$0.0013
Primary Voltage Service	\$0.0008
Transmission Transformed Voltage Service	\$0.0004
Transmission Voltage Service	\$0.0000

Midcontinent Energy Marketers Assn (MEMA) Schedule Q, MAPP Product L Energy Rate is the composite energy rate per kWh determined under MEMA Schedule Q, MAPP Product L, Interruptible Load Replacement Energy Service.

DETERMINATION OF PEAK CONTROL PERIOD SCHEDULE L ENERGY

For each control period in which customer has arranged in advance with Company for the supply of controllable demand-related energy, the Peak Control Period Schedule L Energy in kilowatt-hours shall be the customer's contracted Certified Interruptible Demand in kilowatts times the duration of Company's declared Schedule L peak control period in hours.

(Continued on Sheet No. 5-127)

Date Filed:	05-19-08	By: David M. Sparby	Effective Date:	10-10-08
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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**TIER 1 PEAK CONTROLLED SCHEDULE L
INTERRUPTION RIDER (Continued)**

Section No. 5
10th Revised Sheet No. 127

CANCELED

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(Continued on Sheet No. 5-128)

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**TIER 1 PEAK CONTROLLED SCHEDULE L
INTERRUPTION RIDER (Continued)**

Section No. 5
9th Revised Sheet No. 127

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

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ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

TERMS AND CONDITIONS OF SERVICE

1. Tier 1 Peak Controlled Schedule L Interruption Rider will apply each time the rider is exercised by a customer during a designated billing period.
2. Customers choosing service under this rider are restricted to the Tier 1 option of the Peak Controlled Tiered Service or Peak Controlled Tiered Time of Day Service rate schedules. Any rider otherwise available to the customer not in conflict with this rider shall also be available to the customer.
3. Failure to control charges do not apply to customers on this rider requesting Company supply of energy during peak control periods. All other provisions of Tier 1 of the Peak Controlled Tiered Service and Peak Controlled Tiered Time of Day Service rate schedules not in conflict with this rider shall apply.
4. The duration and frequency of interruption periods shall be at the discretion of Company. Interruption periods will normally occur when Company expects a reasonable possibility of system load levels surpassing the level for which NSP has sufficient accredited capacity under the Midwest Reliability Organization (MRO) and MAPP or any successor organization, including reserve requirements, or when in Company's opinion the reliability of the system is endangered.

(Continued on Sheet No. 5-128)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**TIER 1 PEAK CONTROLLED SCHEDULE L
INTERRUPTION RIDER (Continued)**

Section No. 5
8th Revised Sheet No. 127

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Rider, the Transmission Cost Recovery Rider and the Renewable Energy Standard Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

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4. The duration and frequency of interruption periods shall be at the discretion of Company. Interruption periods will normally occur when Company expects a reasonable possibility of system load levels surpassing the level for which NSP has sufficient accredited capacity under the Midwest Reliability Organization (MRO) and MAPP or any successor organization, including reserve requirements, or when in Company's opinion the reliability of the system is endangered.

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(Continued on Sheet No. 5-128)

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		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-08-568		Order Date:	10-10-08

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**TIER 1 PEAK CONTROLLED SCHEDULE L
INTERRUPTION RIDER (Continued)**

Section No. 5
4th Revised Sheet No. 128

CANCELED

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**TIER 1 PEAK CONTROLLED SCHEDULE L
INTERRUPTION RIDER (Continued)**

Section No. 5
3rd Revised Sheet No. 128

TERMS AND CONDITIONS OF SERVICE (Continued)

5. The customer shall provide to Company a threshold price for energy under MEMA Schedule Q, MAPP Product L below which customer shall automatically purchase energy instead of being interrupted. Above that threshold level, Company shall notify customer of the price in advance for customer to determine their willingness to purchase. Advance notification and Peak Control Period Schedule L Energy arrangement under this rider shall be via telephone, facsimile, or other electronic communication device as specified in the customer's Electric Service Agreement. All costs for the equipment necessary to accomplish these notifications and arrangements shall be paid for by the customer.

6. Unless customer has arranged with Company in advance for the supply of Controllable Demand related energy during the control period, upon 10-minute notification from the Company, customer's controllable load shall be curtailed via Company initiated automatic control for a duration as required by the Company.

7. Customers taking service under this rider will require certification of the Controllable Demand level for each season in compliance with the MEMA Schedule Q, MAPP Product L requirement. Customer will cooperate fully and assist in the preparation of the information necessary for the certification filing. Failure of customer to assist in the preparation of the information and/or failure to obtain certification of the Controllable Demand level will result in the customer being ineligible for this tariff.

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CITY REQUESTED FACILITIES SURCHARGE RIDER

Section No. 5
2nd Revised Sheet No. 131

APPLICABILITY

Applicable to bills for electric service provided under the Company's retail rate schedules in a City ordering the installation of non-standard underground Distribution Facilities. The Excess Expenditure costs for these Special Facilities are to be collected from customers located within such City in accordance with the provisions in the General Rules and Regulations, Section 5.3, SPECIAL FACILITIES.

Company will provide notice to and affected City of any miscellaneous rate filing by Company under Minn. Stat. §216B16, Subd. 1 to establish a Special Facilities surcharge applicable to customers in such City.

RATE

In each applicable City, there shall be included in the monthly minimum billing on each customer's bill a separately itemized surcharge line item determined in accordance with this Rider entitled City Requested Special Facilities. The City Requested Special Facilities Surcharge shall not be subject to current month billing adjustments or City surcharges and shall be subject to any applicable sales taxes.

DETERMINATION OF CITY REQUESTED FACILITIES SURCHARGE

The City Requested Special Facilities Surcharge for each applicable City project shall be calculated by determining a Class Facilities Surcharge to be applied to the Average Monthly Customers in the designated City such that the total Excess Expenditure plus carrying charges in the City Project Tracker Account are recovered over the designated Recovery Period.

Average Monthly Customers shall be the projected average number of active customers in each applicable customer classification located in the City for the designated Recovery Period.

Class Facilities Surcharge shall be the surcharge amount for each applicable customer classification determined in accordance with the Rules for Application.

City Project Tracker Account is a regulatory asset account representing the sum of the following:

- (1) The total Excess Expenditures for each Distribution Facilities undergrounding project in such City,
- (2) Monthly carrying charges on the under recovered or over recovered monthly balance in the City Project Tracker Account based on the overall rate of return from the Company's most recent electric general rate case decision,
- (3) Less the recovered project costs collected to date through the applicable City's Facilities Surcharge.

Recovery Period Is the number of months the City Requested Special Facilities Surcharge shall be applied to bills for a designated City project determined in accordance with the Rules for Application.

Excess Expenditures shall be determined in accordance with the provisions in the General Rules and Regulations, Section 5.3.

(Continued on Sheet No. 5-132)

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Docket No.	E002/GR-08-1065		Order Date:	10-23-09

CITY REQUESTED FACILITIES SURCHARGE RIDER

Section No. 5
1st Revised Sheet No. 131

APPLICABILITY

Applicable to bills for electric service provided under the Company's retail rate schedules in a City ordering the installation of non-standard underground Distribution Facilities. The Excess Expenditure costs for these Special Facilities are to be collected from customers located within such City in accordance with the provisions in the General Rules and Regulations, Section 5.3, SPECIAL FACILITIES.

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RATE

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Excess Expenditures shall be determined in accordance with the provisions in the General Rules and Regulations, Section 5.3.

(Continued on Sheet No. 5-132)

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Docket No.	E002/GR-05-1428		Order Date:	09-01-06

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

**CITY REQUESTED FACILITIES SURCHARGE RIDER
(Continued)**

Section No. 5
1st Revised Sheet No. 132

RULES FOR APPLICATION

1. The Recovery Period shall not commence until the City Requested Facilities Surcharge to be applied to bills is at least \$0.25 per customer per month. A surcharge of \$0.25 up to and including \$1.00 per customer regardless of customer class may be applied for a Recovery Period of exactly one month (e.g., a one-time surcharge).
2. For a Recovery Period greater than one month, the Class Facilities Surcharge per month per customer in each non-residential customer class for any month in which a Residential Class Facilities Surcharge is applicable shall be as follows:
 - a. Commercial & Industrial (C&I), Street Lighting and Municipal – Non-Demand Billed: Equal to the Residential Class Facilities Surcharge.
 - b. Small C&I and Small Municipal – Demand Billed: Three times the Residential Class Facilities Surcharge.
 - c. Large C&I – Demand Billed: Four times the Residential Class Facilities Surcharge.

However, whenever the Non-residential Class Facilities Surcharges to be billed exceed the Customer Charge applicable on a customer account, the Class Facilities Surcharge for that account shall be equal to such Customer Charge.

3. A Residential Class Facilities Surcharge of \$0.25 up to and including \$1.00 per Residential customer per month will be applied each month whenever the City Project Tracker Account balance to be collected allows for a Recovery Period of 36 months or less.
4. A Residential Class Facilities Surcharge of over \$1.00, up to and including \$4.50, per Residential customer per month will be applied each month for a Recovery Period of 36 months whenever the City Project Tracker Account balance is uncollectable at a Residential Class Facilities Surcharge level of \$1.00 or less, provided that the surcharge amount for any Residential class customer account receiving a Low Income Energy Discount shall not exceed \$1.00 per month.
5. A Residential Class Facilities Surcharge of \$4.50 per Residential customer per month for a Recovery Period of 36 months up to and including 60 months will be applied only when necessary to recover the City Project Tracker Account balance, provided a surcharge of \$4.50 may be collected pending Commission action on a Company petition or City complaint to modify the design of the rate surcharge for a specific project which cannot be recovered in 60 months.

(Continued on Sheet No. 5-133)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

**CITY REQUESTED FACILITIES SURCHARGE RIDER
(Continued)**

Section No. 5
Original Sheet No. 132

RULES FOR APPLICATION

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 - b. Small C&I and Small Municipal – Demand Billed: Three times the Residential Class Facilities Surcharge.
 - c. Large C&I – Demand Billed: Four times the Residential Class Facilities Surcharge.

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(Continued on Sheet No. 5-133)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

**CITY REQUESTED FACILITIES SURCHARGE RIDER
(Continued)**

Section No. 5
1st Revised Sheet No. 133

RULES FOR APPLICATION (Continued)

6. The Class Facilities Surcharges may be adjusted annually and in the last 6 months of the Recovery Period to more closely recover the balance remaining in the City Project Tracker Account.
7. Subject to the limits on monthly surcharge amounts set forth above, the Class Facilities Surcharges may also be increased at any time, with notice as provided in Section 5.3 of the General Rules and Regulations, in order to recover Excess Expenditures associated with additional Distribution Facilities undergrounding projects requested or ordered by City.

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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

**CITY REQUESTED FACILITIES SURCHARGE RIDER
(Continued)**

Section No. 5
Original Sheet No. 133

RULES FOR APPLICATION (Continued)

6. The Class Facilities Surcharges may be adjusted annually and in the last 6 months of the Recovery Period to more closely recover the balance remaining in the City Project Tracker Account.
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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**VOLUNTARY RENEWABLE AND HIGH-EFFICIENCY ENERGY
PURCHASE (WINDSOURCE PROGRAM) RIDER**

Section No. 5
2nd Revised Sheet No. 134

AVAILABILITY

Available to any customer who elects to apply an adjustment to blocks of electric energy usage to contribute to the development of renewable and high-efficiency energy resources.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

RIDER

Voluntary Renewable Adjustment must be elected in blocks of 100 kWh up to customer's average monthly metered electric energy use per month. The Adjustment will add **\$3.53** per 100 kWh block elected per billing month. This charge of **\$3.53** per 100 kWh block shall be applied as an adjustment to customer's bill under the standard retail tariff each billing month according to the number of energy block(s) purchased. The customer may nominate renewable energy in 100 kWh blocks up to their average monthly usage based on the prior twelve months of usage. This Adjustment is not subject to Fuel Clause Rider but is subject to any other applicable adjustments and surcharges including city surcharge, or sales tax. The Voluntary Renewable Adjustment will appear on the bill as "Windsorce Program." Amounts collected pursuant to the Adjustment will be expended on a program, filed with the Commission, to develop renewable and high efficiency energy resources. The Adjustment charge does not represent the purchase of 100 kWh blocks of renewable energy.

TERMS AND CONDITIONS OF SERVICE

1. The minimum subscription and to be billed each month is one 100 kWh block. Residential customers must agree to be on the program for a minimum of 12 consecutive months. For non-residential customers the minimum subscription period is three years. After the minimum period customer could continue month to month thereafter or terminate the subscription with 30 days notice.
2. In the event customer's metered energy use is lower than the subscribed energy blocks, the additional charge of the last 100 kWh block will be prorated accordingly. For customers on time of day tariffs the prorates are based on total on-peak and off-peak kWh use in similar manner.
3. The discounts under Residential Controlled Air Conditioning and Water Heating Rider and Commercial and Industrial Controlled Air Conditioning Riders are not applicable to the charges under this Rider.
4. The Company will maintain accounting of the monthly balance of total revenues collected under the Adjustment and the expenses associated with offering this Adjustment, including the renewable energy purchases, marketing and other costs for this program. The Company will submit reports to the Commission each May 1, or as otherwise ordered in relation to the tracker accounting. If the accumulated tracker balance indicates the WindSource charge is materially out of line with the costs of the Program, the Company will petition the Commission for authority to revise the charge appropriately.

(Continued on Sheet No. 134.1)

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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**VOLUNTARY RENEWABLE AND HIGH-EFFICIENCY ENERGY
PURCHASE (WINDSOURCE PROGRAM) RIDER**

Section No. 5
1st Revised Sheet No. 134

AVAILABILITY

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(Continued on Sheet No. 134.1)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**VOLUNTARY RENEWABLE AND HIGH-EFFICIENCY ENERGY
PURCHASE (WINDSOURCE PROGRAM) RIDER (Continued)**

Section No. 5
1st Revised Sheet No. 134.1

5. This Rider is provided to satisfy the conditions of Minnesota Statutes, Chapter 216B.169, subd.2 related to renewable and high-efficiency energy rate options. The sales arrangements of renewable energy from the Windsource program supplies are such that the power supply is sold only once to retail customers.

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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**VOLUNTARY RENEWABLE AND HIGH-EFFICIENCY ENERGY
PURCHASE (WINDSOURCE PROGRAM) RIDER (Continued)**

Section No. 5
Original Sheet No. 134.1

5. This Rider is provided to satisfy the conditions of Minnesota Statutes, Chapter 216B.169, subd.2 related to renewable and high-efficiency energy rate options. The sales arrangements of renewable energy from the Windsource program supplies are such that the power supply is sold only once to retail customers.

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Date Filed:	11-02-05	By: Cynthia L. Lesher	Effective Date:	02-01-07
		President and CEO of Northern States Power Company		
Docket No.	E002/GR-05-1428		Order Date:	09-01-06

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

WAPA BILL CREDITING PROGRAM RIDER

Section No. 5
1st Revised Sheet No. 135

AVAILABILITY

This rider is available on a voluntary basis and is limited to customers who are eligible for the Western Area Power Administration ("Western" or "WAPA") Bill Crediting Program.

TERM OF SERVICE

Service under this rider shall be for a period not less than 90 days.

PRICING METHODOLOGY

The WAPA Bill Credit shall be calculated as specified in the Commission approved Bill Crediting Agreement between the customer and the Company.

BILL DETERMINATION

The WAPA Bill Credit will be applied to the customer's standard monthly bill rendered after each monthly billing period.

SPECIAL PROVISIONS

1. Eligibility for the Program, and thus this Rider, is determined by the customer and Western, and not by Xcel Energy.
2. If there is a change in the legal identity of the customer receiving service under this Rider, credit under this Rider shall be terminated unless Xcel Energy, Western and the customer determine otherwise.
3. Changes are subject to the Agreement for Bill Crediting arrangements between Xcel Energy, Western and the customer, a copy of which is contained in Section 7 of this Electric Rate Book.

RULES AND REGULATIONS

Service under this Rider is subject to orders of the Minnesota Public Utilities Commission and to the General Rules and Regulations section of this Electric Rate Book.

Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09



WAPA BILL CREDITING PROGRAM RIDER

Section No. 5
Original Sheet No. 135

AVAILABILITY

This rider is available on a voluntary basis and is limited to customers who are eligible for the Western Area Power Administration ("Western" or "WAPA") Bill Crediting Program.

TERM OF SERVICE

Service under this rider shall be for a period not less than 90 days.

PRICING METHODOLOGY

The WAPA Bill Credit shall be calculated as specified in the Commission approved Bill Crediting Agreement between the customer and the Company.

BILL DETERMINATION

The WAPA Bill Credit will be applied to the customer's standard monthly bill rendered after each monthly billing period.

SPECIAL PROVISIONS

1. Eligibility for the Program, and thus this Rider, is determined by the customer and Western, and not by Xcel Energy.
2. If there is a change in the legal identity of the customer receiving service under this Rider, credit under this Rider shall be terminated unless Xcel Energy, Western and the customer determine otherwise.
3. Changes are subject to the Agreement for Bill Crediting arrangements between Xcel Energy, Western and the customer, a copy of which is contained in Section 7 of this Electric Rate Book.

RULES AND REGULATIONS

Service under this Rider is subject to orders of the Minnesota Public Utilities Commission and to the General Rules and Regulations section of this Electric Rate Book.

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Date Filed: 05-02-02

By: Kent T Larson
State Vice President, Minnesota

Effective Date: 04-01-01

Docket No. E002/M-02-631

Order Date: 07-17-02

MERCURY COST RECOVERY RIDER

Section No. 5
3rd Revised Sheet No. 136

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a Mercury Cost Recovery (MCR) Rider adjustment which will be the MCR Adjustment Factor multiplied by the customer's monthly billing kWh for electric service. This MCR adjustment shall be calculated before city charges and sales tax.

DETERMINATION OF MERCURY COST RECOVERY FACTOR

The MCR Adjustment Factor shall be the average retail cost per kWh. The average retail cost per kWh shall be determined by the forecasted balance of the MCR Tracker Account plus the Mercury Costs divided by the forecast retail sales for the designated period. The MCR Adjustment Factor shall be rounded to the nearest \$0.000001 per kWh.

The MCR Adjustment Factor may be adjusted with the approval of the Minnesota Public Utilities Commission (Commission). The MCR Adjustment Factor for each rate schedule is:

All Classes	\$0.000111 per kWh
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MERCURY COSTS

Recoverable mercury costs shall be the revenue requirements for the designated period including operation and maintenance (O&M) expenses associated with projects eligible for recovery under Minnesota Statute Sections 216B.68 to 216B.688 that are determined by the Commission to be eligible for recovery under this Mercury Cost Recovery Rider. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period that is determined by the Commission to be eligible for recovery under this MCR Rider.

FORECASTED RETAIL SALES

Forecasted Retail Sales shall be the estimated total retail electric sales for the designated recovery period.

MCR TRACKER ACCOUNT

For each designated true-up period, a true-up adjustment to the MCR Tracker Account will be calculated reflecting the difference between the MCR Adjustment recoveries and the actual expenditures for such period. The true-up adjustment shall be included in calculating the MCR Adjustment Factor effective with the start of the next designated recovery period.

The MCR Adjustment Factor includes a true-up of actuals as available for the previous recovery period and forecast information for the remainder of the recovery period. The Final true-up adjustment for a previous recovery period will be determined by October 1 of the following year, at which time the Company will record a Final adjustment to the MCR Tracker Account. All costs appropriately charged to the MCR Tracker Account shall be eligible for recovery through this rider.

Date Filed:	07-16-09	By:	Judy M. Pofert	Effective Date:	01-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-09-847			Order Date:	11-04-09

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RENEWABLE TRANSMISSION COST RECOVERY RIDER

Section No. 5
2nd Revised Sheet No. 136

CANCELED

Date Filed:	08-01-06	By: Cynthia L. Lesher	Effective Date:	05-01-07
		President and CEO of Northern States Power Company		
Docket No.	E002/M-06-1505		Order Date:	03-29-07

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MNENOTA ELECTRIC RATE BOOK - MPUC NO. 2

MERCURY COST RECOVERY RIDER (Continued)

Section No. 5
3rd Revised Sheet No. 136.1

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on October 1st a 24-month forecast of the MCR Adjustment Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

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Date Filed:	11-03-08	By: Judy M. Poferi	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

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Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MNENOTA ELECTRIC RATE BOOK - MPUC NO. 2

RENEWABLE TRANSMISSION COST RECOVERY RIDER
(Continued)

Section No. 5
2nd Revised Sheet No. 136.1

CANCELED

Date Filed:	08-01-06	By: Cynthia L. Lesher	Effective Date:	05-01-07
		President and CEO of Northern States Power Company		
Docket No.	E002/M-06-1505		Order Date:	03-29-07

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENVIRONMENTAL IMPROVEMENT RIDER

Section No. 5
6th Revised Sheet No. 137

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill an Environmental Improvement Rider (EIR) adjustment. For all but demand-billed customers, the adjustment shall be the Full EIR Energy Adjustment Factor multiplied by the customer's monthly billing kWh for electric service. For demand-billed customers, the adjustment shall be the Reduced EIR Energy Adjustment Factor multiplied by the customer's monthly billing kWh for electric service, plus the EIR Demand Adjustment Factor multiplied by the customer's monthly kW billing demand. These EIR adjustments shall be calculated before city surcharge and sales tax.

DETERMINATION OF EIR ADJUSTMENT FACTORS

The Full EIR Energy Adjustment Factor shall be the quotient obtained by dividing the forecasted balance of the EIR Tracker Account by the forecasted retail sales for the calendar year. The Reduced EIR Energy Adjustment Factor shall be the Full EIR Energy Adjustment Factor multiplied by 50%. The EIR Demand Adjustment Factor shall be the difference between the Full and Reduced factors, multiplied by the class load factor of 53.27% and multiplied by 730 hours in an average month. All factors shall be rounded to the nearest \$0.000001 per kWh. The EIR Adjustment Factors may be adjusted annually with approval of the Minnesota Public Utilities Commission (Commission). The EIR Adjustment Factors shall apply to bills rendered on and after January 1st of the year.

The EIR Adjustment Factor for each customer group may be adjusted annually. Each EIR Adjustment Factor shall apply to bills rendered on and after January 1 of the year. The EIR factor for each rate schedule is:

Non-Demand Customers	\$0.003645 per kWh
Demand Customers	\$0.001823 per kWh and \$0.71 per kW

Recoverable EIR Costs shall be the annual revenue requirements associated with emissions reduction projects (a) not recovered through base rates, (b) recorded in the EIR Tracker Account for the designated period, and (c) determined by the Commission to be eligible for recovery under this Rider pursuant to the terms of the Settlement Agreement approved by the Commission on March 8, 2004. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period. All costs appropriately charged to the EIR Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered from the EIR Adjustment shall be credited to the EIR Tracker Account.

Forecasted retail sales shall be the estimated retail electric sales for the designated recovery period.

(Continued on Sheet No. 5-138)

Date Filed:	11-03-08	By:	Judy M. Pofert	Effective Date:	04-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065			Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENVIRONMENTAL IMPROVEMENT RIDER

Section No. 5
5th Revised Sheet No. 137

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill an Environmental Improvement Rider (EIR) adjustment. For all but demand-billed customers, the adjustment shall be the Full EIR Energy Adjustment Factor multiplied by the customer's monthly billing kWh for electric service. For demand-billed customers, the adjustment shall be the Reduced EIR Energy Adjustment Factor multiplied by the customer's monthly billing kWh for electric service, plus the EIR Demand Adjustment Factor multiplied by the customer's monthly kW billing demand. These EIR adjustments shall be calculated before city surcharge and sales tax.

DETERMINATION OF EIR ADJUSTMENT FACTORS

The Full EIR Energy Adjustment Factor shall be the quotient obtained by dividing the forecasted balance of the EIR Tracker Account by the forecasted retail sales for the calendar year. The Reduced EIR Energy Adjustment Factor shall be the Full EIR Energy Adjustment Factor multiplied by 50%. The EIR Demand Adjustment Factor shall be the difference between the Full and Reduced factors, multiplied by the class load factor of 53.27% and multiplied by 730 hours in an average month. All factors shall be rounded to the nearest \$0.000001 per kWh. The EIR Adjustment Factors may be adjusted annually with approval of the Minnesota Public Utilities Commission (Commission). The EIR Adjustment Factors shall apply to bills rendered on and after January 1st of the year.

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The EIR Adjustment Factor for each customer group may be adjusted annually. Each EIR Adjustment Factor shall apply to bills rendered on and after January 1 of the year. The EIR factor for each rate schedule is:

Non-Demand Customers	\$0.003645 per kWh
Demand Customers	\$0.001823 per kWh and \$0.71 per kW

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Recoverable EIR Costs shall be the annual revenue requirements associated with emissions reduction projects (a) not recovered through base rates, (b) recorded in the EIR Tracker Account for the designated period, and (c) determined by the Commission to be eligible for recovery under this Rider pursuant to the terms of the Settlement Agreement approved by the Commission on March 8, 2004. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period. All costs appropriately charged to the EIR Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered from the EIR Adjustment shall be credited to the EIR Tracker Account.

Forecasted retail sales shall be the estimated retail electric sales for the designated recovery period.

(Continued on Sheet No. 5-138)

Date Filed:	10-01-09	By:	Judy M. Pofert	Effective Date:	01-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-02-633			Order Date:	12-21-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENVIRONMENTAL IMPROVEMENT RIDER

Section No. 5
4th Revised Sheet No. 137

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill an Environmental Improvement Rider (EIR) adjustment. For all but demand-billed customers, the adjustment shall be the Full EIR Energy Adjustment Factor multiplied by the customer's monthly billing kWh for electric service. For demand-billed customers, the adjustment shall be the Reduced EIR Energy Adjustment Factor multiplied by the customer's monthly billing kWh for electric service, plus the EIR Demand Adjustment Factor multiplied by the customer's monthly kW billing demand. These EIR adjustments shall be calculated before city surcharge and sales tax.

DETERMINATION OF EIR ADJUSTMENT FACTORS

The Full EIR Energy Adjustment Factor shall be the quotient obtained by dividing the forecasted balance of the EIR Tracker Account by the forecasted retail sales for the calendar year. The Reduced EIR Energy Adjustment Factor shall be the Full EIR Energy Adjustment Factor multiplied by 50%. The EIR Demand Adjustment Factor shall be the difference between the Full and Reduced factors, multiplied by the class load factor of 53.27% and multiplied by 730 hours in an average month. All factors shall be rounded to the nearest \$0.000001 per kWh. The EIR Adjustment Factors may be adjusted annually with approval of the Minnesota Public Utilities Commission (Commission). The EIR Adjustment Factors shall apply to bills rendered on and after January 1st of the year.

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The EIR Adjustment Factor for each customer group may be adjusted annually. Each EIR Adjustment Factor shall apply to bills rendered on and after January 1 of the year. The EIR factor for each rate schedule is:

Non-Demand Customers	\$0.003500 per kWh
Demand Customers	\$0.001750 per kWh and \$0.68 per kW

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Recoverable EIR Costs shall be the annual revenue requirements associated with emissions reduction projects (a) not recovered through base rates, (b) recorded in the EIR Tracker Account for the designated period, and (c) determined by the Commission to be eligible for recovery under this Rider pursuant to the terms of the Settlement Agreement approved by the Commission on March 8, 2004. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period. All costs appropriately charged to the EIR Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered from the EIR Adjustment shall be credited to the EIR Tracker Account.

Forecasted retail sales shall be the estimated retail electric sales for the designated recovery period.

(Continued on Sheet No. 5-138)

Date Filed:	10-01-08	By: David M. Sparby	Effective Date:	01-01-09
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-02-633		Order Date:	11-06-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENVIRONMENTAL IMPROVEMENT RIDER (Continued)

Section No. 5
1st Revised Sheet No. 138

TRUE-UP

For each 12-month period ending December 31, a true-up adjustment to the EIR Tracker Account will be calculated reflecting the difference between the EIR Adjustment recoveries and the revenue requirements for such period. The true-up adjustment shall be calculated and recorded by no later than May 1 of the following calendar year and will be included in calculating the EIR Adjustment Factor for each customer group effective with the start of the next designated recovery period. No carrying cost shall be applied.

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on October 1st a 24-month forecast of the EIR Adjustment Factors applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

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Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

Northern States Power Company, a Minnesota Corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENVIRONMENTAL IMPROVEMENT RIDER (Continued)

Section No. 5
Original Sheet No. 138

TRUE-UP

For each 12-month period ending December 31, a true-up adjustment to the EIR Tracker Account will be calculated reflecting the difference between the EIR Adjustment recoveries and the revenue requirements for such period. The true-up adjustment shall be calculated and recorded by no later than May 1 of the following calendar year and will be included in calculating the EIR Adjustment Factor for each customer group effective with the start of the next designated recovery period. No carrying cost shall be applied.

Date Filed:	11-02-05	By: Cynthia L. Lesher	Effective Date:	02-01-07
		President and CEO of Northern States Power Company		
Docket No.	E002/GR-05-1428		Order Date:	09-01-06

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STATE ENERGY POLICY RATE RIDER

Section No. 5
6th Revised Sheet No. 142

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a State Energy Policy Rate Rider which shall be the applicable State Energy Policy Rate Rider factor multiplied by the customer's monthly kWh electric consumption.

DETERMINATION OF STATE ENERGY POLICY RATE FACTOR

The applicable State Energy Policy Rate Rider shall be the quotient obtained by dividing the annual State Energy Policy Tracker amount by the annual forecasted kWh sales. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission.

Residential	\$0.000074 per kWh
Commercial	\$0.000074 per kWh

Recoverable State Energy Policy Rate Expense

All costs appropriately charged to the State Energy Policy Tracker account shall be eligible for recovery through this Rider, and all revenues received from the State Energy Policy adjustment portion of the Resource Adjustment shall be credited to the State Energy Policy Tracker account.

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on March 1st a 24-month forecast of the State Energy Policy Rate Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

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Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STATE ENERGY POLICY RATE RIDER

Section No. 5
5th Revised Sheet No. 142

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a State Energy Policy Rate Rider which shall be the applicable State Energy Policy Rate Rider factor multiplied by the customer's monthly kWh electric consumption.

DETERMINATION OF STATE ENERGY POLICY RATE FACTOR

The applicable State Energy Policy Rate Rider shall be the quotient obtained by dividing the annual State Energy Policy Tracker amount by the annual forecasted kWh sales. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission.

Residential	\$0.000074 per kWh	R
Commercial	\$0.000074 per kWh	R

Recoverable State Energy Policy Rate Expense

All costs appropriately charged to the State Energy Policy Tracker account shall be eligible for recovery through this Rider, and all revenues received from the State Energy Policy adjustment portion of the Resource Adjustment shall be credited to the State Energy Policy Tracker account.

Date Filed:	03-02-09	By: Judy M. Pofert	Effective Date:	10-01-09
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E,G002/M-09-201		Order Date:	09-25-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STATE ENERGY POLICY RATE RIDER

Section No. 5
4th Revised Sheet No. 142

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a State Energy Policy Rate Rider which shall be the applicable State Energy Policy Rate Rider factor multiplied by the customer's monthly kWh electric consumption.

DETERMINATION OF STATE ENERGY POLICY RATE FACTOR

The applicable State Energy Policy Rate Rider shall be the quotient obtained by dividing the annual State Energy Policy Tracker amount by the annual forecasted kWh sales. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission.

Residential	\$0.000068 per kWh	R
Commercial	\$0.000068 per kWh	R

Recoverable State Energy Policy Rate Expense

All costs appropriately charged to the State Energy Policy Tracker account shall be eligible for recovery through this Rider, and all revenues received from the State Energy Policy adjustment portion of the Resource Adjustment shall be credited to the State Energy Policy Tracker account.

Date Filed:	03-03-08	By: David M. Sparby	Effective Date:	12-01-08
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E,G002/M-08-261		Order Date:	11-25-08

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RENEWABLE DEVELOPMENT FUND RIDER

Section No. 5
6th Revised Sheet No. 143

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a Renewable Development Fund charge that shall be the applicable Renewable Development Fund factor multiplied by the customer's monthly kWh electric consumption.

DETERMINATION OF RENEWABLE DEVELOPMENT FUND FACTOR

The applicable Renewable Development Fund factor shall be the quotient obtained by dividing the annual Renewable Development Fund Tracker amount by the annual forecasted kWh sales. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission.

Residential	\$0.000723 per kWh
Commercial	\$0.000723 per kWh

Recoverable Renewable Development Fund Expense

All costs appropriately charged to the Renewable Development Fund Tracker account shall be eligible for recovery through this Rider, and all revenues received from the Renewable Development Fund portion of the Resource Adjustment shall be credited to the Renewable Development Fund Tracker account.

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on October 1st a 24-month forecast of the Renewable Development Fund Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

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Date Filed:	11-03-08	By:	Judy M. Pofert	Effective Date:	04-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065			Order Date:	10-23-09

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RENEWABLE DEVELOPMENT FUND RIDER

Section No. 5
5th Revised Sheet No. 143

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a Renewable Development Fund charge that shall be the applicable Renewable Development Fund factor multiplied by the customer's monthly kWh electric consumption.

DETERMINATION OF RENEWABLE DEVELOPMENT FUND FACTOR

The applicable Renewable Development Fund factor shall be the quotient obtained by dividing the annual Renewable Development Fund Tracker amount by the annual forecasted kWh sales. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission.

Residential	\$0.000723 per kWh
Commercial	\$0.000723 per kWh

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Recoverable Renewable Development Fund Expense

All costs appropriately charged to the Renewable Development Fund Tracker account shall be eligible for recovery through this Rider, and all revenues received from the Renewable Development Fund portion of the Resource Adjustment shall be credited to the Renewable Development Fund Tracker account.

Date Filed:	10-01-08	By: David M. Sparby	Effective Date:	01-01-09
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-08-1167		Order Date:	12-23-08

TRANSMISSION COST RECOVERY RIDER

Section No. 5
3rd Revised Sheet No. 144

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a Transmission Cost Recovery (TCR) adjustment, which shall be the TCR Adjustment Factor multiplied by the customer's monthly billing kWh for electric service. This TCR Adjustment shall be calculated before city surcharge and sales tax.

DETERMINATION OF TCR ADJUSTMENT FACTORS

A separate TCR Adjustment Factor shall be calculated for the following four customer groups: (1) Residential, (2) Commercial Non-Demand, (3) Demand Billed, and (4) Street Lighting. The TCR Adjustment Factor for each group shall be the value obtained by multiplying each group's weighting factor by the average retail cost per kWh. The average retail cost per kWh shall be determined by the forecasted balance of the TCR Tracker Account, divided by the forecasted retail sales for the calendar year. TCR Adjustment Factors shall be rounded to the nearest \$0.000001 per kWh.

The TCR Adjustment Factor for each customer group may be adjusted annually with approval of the Minnesota Public Utilities Commission (Commission). Each TCR Adjustment Factor shall apply to bills rendered subsequent to approval by the Minnesota Public Utilities Commission. The TCR factor for each rate schedule is:

Residential	\$0.000467 per kWh
Commercial (Non-Demand)	\$0.000404 per kWh
Demand Billed	\$0.000292 per kWh
Street Lighting	\$0.000255 per kWh

Recoverable Transmission Costs shall be the annual revenue requirements for transmission costs associated with transmission projects eligible for recovery under Minnesota Statute Sections 216B.1645 or 216B.16, subd. 7b that are determined by the Commission to be eligible for recovery under this Transmission Cost Recovery Rider. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period. All costs appropriately charged to the Transmission Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered from the TCR Adjustment shall be credited to the Transmission Tracker Account.

Forecasted retail sales shall be the estimated total retail electric sales for the designated recovery period.

(Continued on Sheet No. 5-145)

Date Filed:	11-03-08	By: Judy M. Poferl	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

TRANSMISSION COST RECOVERY RIDER

Section No. 5
2nd Revised Sheet No. 144

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a Transmission Cost Recovery (TCR) adjustment, which shall be the TCR Adjustment Factor multiplied by the customer's monthly billing kWh for electric service. This TCR Adjustment shall be calculated before city surcharge and sales tax.

DETERMINATION OF TCR ADJUSTMENT FACTORS

A separate TCR Adjustment Factor shall be calculated for the following four customer groups: (1) Residential, (2) Commercial Non-Demand, (3) Demand Billed, and (4) Street Lighting. The TCR Adjustment Factor for each group shall be the value obtained by multiplying each group's weighting factor by the average retail cost per kWh. The average retail cost per kWh shall be determined by the forecasted balance of the TCR Tracker Account, divided by the forecasted retail sales for the calendar year. TCR Adjustment Factors shall be rounded to the nearest \$0.000001 per kWh.

The TCR Adjustment Factor for each customer group may be adjusted annually with approval of the Minnesota Public Utilities Commission (Commission). Each TCR Adjustment Factor shall apply to bills rendered subsequent to approval by the Minnesota Public Utilities Commission. The TCR factor for each rate schedule is:

Residential	\$0.000467 per kWh
Commercial (Non-Demand)	\$0.000404 per kWh
Demand Billed	\$0.000292 per kWh
Street Lighting	\$0.000255 per kWh

Recoverable Transmission Costs shall be the annual revenue requirements for transmission costs associated with transmission projects eligible for recovery under Minnesota Statute Sections 216B.1645 or 216B.16, subd. 7b that are determined by the Commission to be eligible for recovery under this Transmission Cost Recovery Rider. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period. All costs appropriately charged to the Transmission Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered from the TCR Adjustment shall be credited to the Transmission Tracker Account.

Forecasted retail sales shall be the estimated total retail electric sales for the designated recovery period.

(Continued on Sheet No. 5-145)

Date Filed:	10-30-08	By: David M. Sparby	Effective Date:	07-01-09
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-08-1284		Order Date:	06-25-09

TRANSMISSION COST RECOVERY RIDER

Section No. 5
 1st Revised Sheet No. 144

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a Transmission Cost Recovery (TCR) adjustment, which shall be the TCR Adjustment Factor multiplied by the customer's monthly billing kWh for electric service. This TCR Adjustment shall be calculated before city surcharge and sales tax.

DETERMINATION OF TCR ADJUSTMENT FACTORS

A separate TCR Adjustment Factor shall be calculated for the following four customer groups: (1) Residential, (2) Commercial Non-Demand, (3) Demand Billed, and (4) Street Lighting. The TCR Adjustment Factor for each group shall be the value obtained by multiplying each group's weighting factor by the average retail cost per kWh. The average retail cost per kWh shall be determined by the forecasted balance of the TCR Tracker Account, divided by the forecasted retail sales for the calendar year. TCR Adjustment Factors shall be rounded to the nearest \$0.00001 per kWh.

The TCR Adjustment Factor for each customer group may be adjusted annually with approval of the Minnesota Public Utilities Commission (Commission). Each TCR Adjustment Factor shall apply to bills rendered beginning January 1st of the year. The TCR factor for each rate schedule is:

Residential	\$0.00077 per kWh	R
Commercial (Non-Demand)	\$0.00066 per kWh	R
Demand Billed	\$0.00048 per kWh	R
Street Lighting	\$0.00042 per kWh	R

Recoverable Transmission Costs shall be the annual revenue requirements for transmission costs associated with transmission projects eligible for recovery under Minnesota Statute Sections 216B.1645 or 216B.16, subd. 7b that are determined by the Commission to be eligible for recovery under this Transmission Cost Recovery Rider. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period. All costs appropriately charged to the Transmission Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered from the TCR Adjustment shall be credited to the Transmission Tracker Account.

Forecasted retail sales shall be the estimated total retail electric sales for the designated recovery period.

(Continued on Sheet No. 5-145)

Date Filed: 12-21-07 By: David M. Sparby Effective Date: 01-01-08
 President and CEO of Northern States Power Company, a Minnesota corporation
 Docket No. E002/M-07-1156 Order Date: 03-20-08

TRANSMISSION COST RECOVERY RIDER
(Continued)

Section No. 5
1st Revised Sheet No. 145

TRUE-UP

For each 12-month period ending December 31, a true-up adjustment to the Tracker Account will be calculated reflecting the difference between the TCR Adjustment recoveries and the revenue requirements for such period. The total retail true-up adjustment shall be calculated and recorded by no later than May 1 of the following calendar year and will be included in average retail cost used to calculate the TCR Adjustment Factor for each customer group effective with the start of the next designated recovery period.

For example, the Year 1 revenue requirements versus TCR Adjustment recoveries would be determined by May 1 of Year 2, at which time the Company would record an adjustment to the Tracker Account. The difference between the Year 1 revenue requirements and Year 1 TCR Adjustment recoveries would be included in the calculation of the TCR Adjustment factors filed on September 1 of Year 2 to be effective January 1 of Year 3.

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on September 1st a 24-month forecast of the TCR Adjustment Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

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Date Filed:	11-03-08	By: Judy M. Poferl	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MNNEOTA ELECTRIC RATE BOOK - MPUC NO. 2

**TRANSMISSION COST RECOVERY RIDER
(Continued)**

Section No. 5
Original Sheet No. 145

TRUE-UP

For each 12-month period ending December 31, a true-up adjustment to the Tracker Account will be calculated reflecting the difference between the TCR Adjustment recoveries and the revenue requirements for such period. The total retail true-up adjustment shall be calculated and recorded by no later than May 1 of the following calendar year and will be included in average retail cost used to calculate the TCR Adjustment Factor for each customer group effective with the start of the next designated recovery period.

For example, the Year 1 revenue requirements versus TCR Adjustment recoveries would be determined by May 1 of Year 2, at which time the Company would record an adjustment to the Tracker Account. The difference between the Year 1 revenue requirements and Year 1 TCR Adjustment recoveries would be included in the calculation of the TCR Adjustment factors filed on September 1 of Year 2 to be effective January 1 of Year 3.

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Date Filed:	08-01-06	By: Cynthia L. Leshner	Effective Date:	08-01-07
		President and CEO of Northern States Power Company		
Docket No.	E002/M-06-1505		Order Date:	03-29-07

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RENEWABLE ENERGY STANDARD RIDER

Section No. 5
3rd Revised Sheet No. 146

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a Renewable Energy Standard (RES) adjustment which will be the RES Adjustment Factor multiplied by the customer's monthly billing kWh for electric service. This RES adjustment shall be calculated before city surcharge and sales tax.

DETERMINATION OF RES ADJUSTMENT FACTOR

The RES Adjustment Factor shall be the average retail cost per kWh. The average retail cost per kWh shall be determined by the forecasted balance of the RES Tracker Account plus the Renewable Energy Standard Costs, divided by the forecasted retail sales for the calendar year. The RES Adjustment Factor shall be rounded to the nearest \$0.000001 per kWh.

The RES Adjustment Factor may be adjusted with the approval of the Minnesota Public Utilities Commission (Commission). The RES Factor is:

All Classes

\$0.001756 per kWh

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RENEWABLE ENERGY STANDARD COSTS

The Renewable Energy Standard Costs shall be the annual revenue requirements including operation and maintenance (O&M) expenses for Company owned Renewable Energy Project costs and capacity related renewable energy purchased power costs not recoverable through the FCR, that are eligible for recovery under Minnesota Statute Section 216B.1645. A standard model will be used to calculate the total forecasted revenue requirements for each annual period that is determined by the Commission to be eligible for recovery under this Renewable Energy Standard Rider.

FORECASTED RETAIL SALES

Forecasted Retail Sales shall be the estimated total retail electric sales for the annual recovery period.

RES TRACKER ACCOUNT

For each annual true-up period, a true-up adjustment to the RES Tracker Account will be calculated reflecting the difference between the RES Adjustment recoveries and the actual expenditures for such period. The true-up adjustment shall be included in calculating the RES Adjustment Factor effective with the start of the next annual recovery period.

The RES Adjustment Factor includes a true-up of actuals as available for the previous recovery period and forecast information for the remainder of the recovery period. The Final true-up adjustment for a previous recovery period will be determined by September 1 of the following year, at which time the Company will record a Final adjustment to the RES Tracker Account.

All costs appropriately charged to the RES Tracker Account shall be eligible for recovery through this rider.

(Continued on Sheet No. 5-147)

Date Filed:	09-18-09	By:	Judy M. Pofert	Effective Date:	05-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-09-1083			Order Date:	04-22-10

RENEWABLE ENERGY STANDARD RIDER

Section No. 5
2nd Revised Sheet No. 146

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a Renewable Energy Standard (RES) adjustment which will be the RES Adjustment Factor multiplied by the customer's monthly billing kWh for electric service. This RES adjustment shall be calculated before city surcharge and sales tax.

DETERMINATION OF RES ADJUSTMENT FACTOR

The RES Adjustment Factor shall be the average retail cost per kWh. The average retail cost per kWh shall be determined by the forecasted balance of the RES Tracker Account plus the Renewable Energy Standard Costs, divided by the forecasted retail sales for the calendar year. The RES Adjustment Factor shall be rounded to the nearest \$0.000001 per kWh.

The RES Adjustment Factor may be adjusted with the approval of the Minnesota Public Utilities Commission (Commission). The RES Factor is:

All Classes	\$0.000717 per kWh
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RENEWABLE ENERGY STANDARD COSTS

The Renewable Energy Standard Costs shall be the annual revenue requirements including operation and maintenance (O&M) expenses for Company owned Renewable Energy Project costs and capacity related renewable energy purchased power costs not recoverable through the FCR, that are eligible for recovery under Minnesota Statute Section 216B.1645. A standard model will be used to calculate the total forecasted revenue requirements for each annual period that is determined by the Commission to be eligible for recovery under this Renewable Energy Standard Rider.

FORECASTED RETAIL SALES

Forecasted Retail Sales shall be the estimated total retail electric sales for the annual recovery period.

RES TRACKER ACCOUNT

For each annual true-up period, a true-up adjustment to the RES Tracker Account will be calculated reflecting the difference between the RES Adjustment recoveries and the actual expenditures for such period. The true-up adjustment shall be included in calculating the RES Adjustment Factor effective with the start of the next annual recovery period.

The RES Adjustment Factor includes a true-up of actuals as available for the previous recovery period and forecast information for the remainder of the recovery period. The Final true-up adjustment for a previous recovery period will be determined by September 1 of the following year, at which time the Company will record a Final adjustment to the RES Tracker Account.

All costs appropriately charged to the RES Tracker Account shall be eligible for recovery through this rider.

(Continued on Sheet No. 5-147)

Date Filed:	11-03-08	By:	Judy M. Pofert	Effective Date:	04-01-10
			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065			Order Date:	10-23-09

RENEWABLE ENERGY STANDARD RIDER

Section No. 5
1st Revised Sheet No. 146

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a Renewable Energy Standard (RES) adjustment which will be the RES Adjustment Factor multiplied by the customer's monthly billing kWh for electric service. This RES adjustment shall be calculated before city surcharge and sales tax.

DETERMINATION OF RES ADJUSTMENT FACTOR

The RES Adjustment Factor shall be the average retail cost per kWh. The average retail cost per kWh shall be determined by the forecasted balance of the RES Tracker Account plus the Renewable Energy Standard Costs, divided by the forecasted retail sales for the calendar year. The RES Adjustment Factor shall be rounded to the nearest \$0.000001 per kWh.

The RES Adjustment Factor may be adjusted with the approval of the Minnesota Public Utilities Commission (Commission). The RES Factor is:

All Classes	\$0.000717 per kWh
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RENEWABLE ENERGY STANDARD COSTS

The Renewable Energy Standard Costs shall be the annual revenue requirements including operation and maintenance (O&M) expenses for Company owned Renewable Energy Project costs and capacity related renewable energy purchased power costs not recoverable through the FCR, that are eligible for recovery under Minnesota Statute Section 216B.1645. A standard model will be used to calculate the total forecasted revenue requirements for each annual period that is determined by the Commission to be eligible for recovery under this Renewable Energy Standard Rider.

FORECASTED RETAIL SALES

Forecasted Retail Sales shall be the estimated total retail electric sales for the annual recovery period.

RES TRACKER ACCOUNT

For each annual true-up period, a true-up adjustment to the RES Tracker Account will be calculated reflecting the difference between the RES Adjustment recoveries and the actual expenditures for such period. The true-up adjustment shall be included in calculating the RES Adjustment Factor effective with the start of the next annual recovery period.

The RES Adjustment Factor includes a true-up of actuals as available for the previous recovery period and forecast information for the remainder of the recovery period. The Final true-up adjustment for a previous recovery period will be determined by September 1 of the following year, at which time the Company will record a Final adjustment to the RES Tracker Account.

All costs appropriately charged to the RES Tracker Account shall be eligible for recovery through this rider.

Date Filed:	08-29-08	By:	David M. Sparby	Effective Date:	03-01-09
			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-08-1033			Order Date:	02-27-09

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RENEWABLE ENERGY STANDARD RIDER (Continued)

Section No. 5
2nd Revised Sheet No. 147

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on September 1st a 24-month forecast of the RES Adjustment Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

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Date Filed:	11-03-08	By: Judy M. Pofert	Effective Date:	04-01-10
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-08-1065		Order Date:	10-23-09

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

CANCELED

Section No. 5
1st Revised Sheet No. 147

CANCELED

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Date Filed:	08-29-08	By: David M. Sparby	Effective Date:	03-01-09
		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/M-08-1033		Order Date:	02-27-09

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SCHEDULE 1. IDENTIFICATION

SURVEY CONTACTS: Persons to contact with question about this form

RESPONSE DUE DATE: Please submit by April 30th following the close of calendar year

Contact Daryn McCulley
Title: Financial Analyst
Phone: 303 294 2282 **Ext:** FAX: 303 294 2422 **Email:** daryn.mcculley@xcclenergy.com
Supervisor Jolene Stephens
Title: Manager, External Reporting
Phone: 612 215 5378 **Ext:** FAX: 612 330 6335 **Email:** jolene.j.stephens@xcclenergy.com

REPORT FOR: Northern States Power Co - Minnesota 13781
REPORTING PERIOD: 2009

1	Legal Name of Industry Participant	Northern States Power Co - Minnesota	Submission Status/Date:	Not Submitted
2	Current Address of Principal Business Office	414 Nicollet Mall Minneapolis MN 55402		
3	Preparer's Legal Name Operator (if different than line 1)			
4	Current Address of Preparer's Office (if different than line 2)	Daryn McCulley 1225 17th Street Denver CO 80202		
5	Respondent Type (Check One)	<input type="checkbox"/> Federal <input type="checkbox"/> Political Subdivision <input type="checkbox"/> Municipal Marketing Authority <input type="checkbox"/> Cooperative <input type="checkbox"/> Independent Power Producer or Qualifying Facility	<input type="checkbox"/> State <input type="checkbox"/> Municipal <input checked="" type="checkbox"/> Investor-Owned <input type="checkbox"/> Retail Power Marketer (or Energy Service Provider) <input type="checkbox"/> Wholesale Power Marketer	<input type="checkbox"/> Transmission

REPORT FOR: Northern States Power Co - Minnesota

13781

REPORT PERIOD ENDING: 2009

SCHEDULE 2, PART A. GENERAL INFORMATION

LINE NO.	SCHEDULE 2, PART A. GENERAL INFORMATION			
1	Regional North American Electric Reliability Council (Not applicable for power marketers)	<input type="checkbox"/> TRE (formerly ERCOT)	<input type="checkbox"/> NPCC	<input type="checkbox"/> SPP
		<input type="checkbox"/> FRCC	<input type="checkbox"/> RFC (formerly ECAR, MAIN. MAAC)	<input type="checkbox"/> WECC
		<input checked="" type="checkbox"/> MRO	<input type="checkbox"/> SERC	
2	(For EIA Use Only) Identify the North American Electric Reliability Council where you are physically located	MRO		
3	Enter Control Area Operator(s) Responsible for Your Oversight	Northern States Power Co		13781
4	Did Your Company Operate Generating Plants(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5	Identify The Activities Your Company Was Engaged In During The Year (Check appropriate activities)	<input checked="" type="checkbox"/> Generation from company owned plant	<input type="checkbox"/> Buying distribution on other electrical system	
		<input checked="" type="checkbox"/> Transmission	<input checked="" type="checkbox"/> Wholesale power marketing	
		<input checked="" type="checkbox"/> Buying transmission services on other electrical system	<input type="checkbox"/> Retail power marketing	
		<input checked="" type="checkbox"/> Distribution using owned/leased electric wires	<input checked="" type="checkbox"/> Bundled Services (electricity plus other services such as gas, water, etc. in addition to electric service)	
6	Highest Hourly Electrical Peak System Demand	Summer (Megawatts)	6,773.0	Prior Year 6,901.0
		Winter (Megawatts)	5,303.0	Prior Year 5,389.0
7	Did Your Company Operate Alternative-Fueled Vehicles During the Year?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
	Does Your Company Plan to Operate Such Vehicles During the Coming Year?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
	If "Yes", Please Provide Additional Contact Information	Name: Rob Streeter Title: Fleet Asset Consultant Telephone: 612 - 630 - 4704 Fax: - - Email:		

REPORT FOR: Northern States Power Co - Minnesota

13781

REPORT PERIOD ENDING: 2009

SCHEDULE 2. PART B ENERGY SOURCES AND DISPOSITION

	SOURCE OF ENERGY	MEGAWATTHOURS		DISPOSITION OF ENERGY	MEGAWATTHOURS
1	Net Generation	32,269,127	11	Sales to Ultimate Consumers	34,663,593
2	Purchases from Electricity Suppliers	16,546,660	12	Sales For Resale	11,330,962
3	Exchanged Received (In)		13	Energy Furnished Without Charge	
4	Exchanged Delivered (Out)		14	Energy Consumed By Respondent Without Charge	37,002
5	Exchanged Net				
6	Wheeled Received (In)	1,898,165			
7	Wheeled Delivered (Out)	1,853,678	15	Total Energy Losses (positive number)	2,828,717
8	Wheeled Net	44,487			
9	Transmission by Others Losses (Negative Number)				
10	Total Sources (sum of lines 1, 2, 5, 8 & 9)	48,860,274	16	Total Disposition (sum of lines 11, 12, 13, 14, & 15)	48,860,274

REPORT FOR: Northern States Power Co - Minnesota

13781

REPORT PERIOD ENDING: 2009

SCHEDULE 2, PART C. CUSTOMER SERVICE PROGRAMS

Green Pricing programs are voluntary programs that allow customers to pay an extra fee to purchase electricity generated from renewable sources.

NUMBER OF CUSTOMER BY CUSTOMER CLASS

STATE	TYPE OF CUSTOMER SERVICE PROGRAM (a)	RESIDENTIAL (b)	COMMERCIAL (c)	INDUSTRIAL (d)	TRANSPORTATION (e)	TOTAL (d)
MN	Green Pricing Revenues (thousand \$)	12,123.0	6,337.0	.0	.0	18,460.0
	Green Pricing Sales (MWH)	89,698	57,687			147,385
	Green Pricing Customers	23,082	262			23,344
	Green Pricing Revenues (thousand \$)					
	Green Pricing Sales (MWH)					
	Green Pricing Customers					
	Green Pricing Revenues (thousand \$)					
	Green Pricing Sales (MWH)					
	Green Pricing Customers					
	Green Pricing Revenues (thousand \$)					
	Green Pricing Sales (MWH)					
	Green Pricing Customers					
	Green Pricing Revenues (thousand \$)					
	Green Pricing Sales (MWH)					
	Green Pricing Customers					

Report For Northern States Power Co - Minnesota 13781
 Report Period Ending: 2009

SCHEDULE 2, PART D, NET METERING

Net Metering programs allows customers to sell excess power they generate back to the electrical grid to offset consumption.
 Provide the number of customers in these programs by state and customer class.

NUMBER OF CUSTOMERS BY CLASS

State (a)		Residential (b)	Commercial (c)	Industrial (d)	Transportation (e)	Total (f)
MN	Net Metering Displaced (MWh)					
	Net Metering Customers	131	33	6		170

REPORT FOR: Northern States Power Co - Minnesota

13781

REPORT PERIOD ENDING: 2009

SCHEDULE 3. ELECTRIC OPERATING REVENUE

LINE NO.	TYPE OF OPERATING REVENUE OR COST	THOUSAND DOLLARS
1	Electric Operating Revenue From Sales To Ultimate Customers (Schedule 4, Parts A, B and D)	2,766,341.0
2	Revenue From Unbundled (Delivery) Customers (Schedule 4, Part C)	
3	Electric Operating Revenue from Sale for Resale	181,250.0
4	Electric Credits / Other Adjustments	
5	Other Electric Operating Revenue	467,780.0
6	Total Electric Operating Revenue (sum of lines 1, 2, 3, 4 and 5)	3,415,371.0

REPORT FOR: Northern States Power Co - Minnesota

13781

REPORT PERIOD ENDING: 2009

SCHEDULE 4, PART -A . SALES TO ULTIMATE CUSTOMERS. FULL SERVICE - ENERGY AND DELIVERY SERVICE (BUNDLED)

STATE / TERRITORY	MN	RESIDENTIAL (a)	COMMERCIAL (b)	INDUSTRIAL (c)	TRANSPORTATION (d)	TOTAL (e)
Revenue (thousand dollars)		873,416.0	1,052,567.0	542,633.0	1,692.0	2,470,308.0
Megawatthours		8,454,910	13,570,942	8,528,881	21,890	30,576.623
Number of Customers		1,082,849	131,220	460	1	1,214,530
Cents/Kwh		10.330	7.756	6.362	7.730	8.079
STATE	ND					
Revenue (thousand dollars)		61,565.0	76,643.0	17,320.0	0.0	155,528.0
Megawatthours		761,316	1,110,061	308,325	0	2,179,702
Number of Customers		75,279	12,226	19	0	87,524
Cents/kWh		8.087	6.904	5.617		7.135
STATE	SD					
Revenue (thousand dollars)		57,209.0	64,366.0	18,930.0	0.0	140,505.0
Megawatthours		643,053	929,644	334,571	0	1,907,268
Number of Customers		71,354	10,664	19	0	82,037
Cents/kWh		8.896	6.924	5.658		7.367
Total						
Revenue (thousand dollars)		992,190.0	1,193,576.0	578,883.0	1,692.0	2,766,341.0
Megawatthours		9,859,279	15,610,647	9,171,777	21,890	34,663,593
Number of Customers		1,229,482	154,110	498	1	1,384,091

REPORT FOR: Northern States Power Co - Minnesota

13781

REPORT PERIOD ENDING: 2009

SCHEDULE 4, PART -B . SALES TO ULTIMATE CUSTOMERS. ENERGY ONLY (WITHOUT DELIVERY SERVICE)

STATE / TERRITORY	RESIDENTIAL (a)	COMMERCIAL (b)	INDUSTRIAL (c)	TRANSPORTATION (d)	TOTAL (e)
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					
Cents/kWh					
STATE					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					
Cents/kWh					
STATE					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					
Cents/kWh					
Total					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					

REPORT FOR: Northern States Power Co - Minnesota 13781

REPORT PERIOD ENDING: 2009

SCHEDULE 4, PART -C . SALES TO ULTIMATE CUSTOMERS. DELIVERY ONLY SERVICE (AND ALL OTHER CHARGES)

STATE / TERRITORY	RESIDENTIAL (a)	COMMERCIAL (b)	INDUSTRIAL (c)	TRANSPORTATION (d)	TOTAL (e)
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					
Cents/kWh					
STATE					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					
Cents/kWh					
STATE					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					
Cents/kWh					
Total					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					

REPORT FOR: Northern States Power Co - Minnesota 13781

REPORT PERIOD ENDING: 2009

SCHEDULE 4, PART D. BUNDLED SERVICE BY RETAIL ENERGY PROVIDERS, OR ANY POWER MARKETER THAT PROVIDES "BUNDLED SERVICE"

STATE / TERRITORY	RESIDENTIAL (a)	COMMERCIAL (b)	INDUSTRIAL (c)	TRANSPORTATION (d)	TOTAL (e)
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					
Cents/kWh					
STATE					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					
Cents/kWh					
STATE					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					
Censt/kWh					
Total					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					

Schedule 5. Mergers and/or Acquisitions

REPORT FOR: Northern States Power Co - Minnesota Utility Id 13781

REPORTING PERIOD: 2009

Mergers and/or acquisitions during the reporting month

If Yes, Provide:

Date of Merger or Acquisition

Company merged with or acquired

Name of new parent company

Address

City

State, Zip

New Contact Name

Telephone No.

Email address

REPORT FOR: Northern States Power Co - Minnesota

13781

REPORT PERIOD ENDING: 2009

SCHEDULE 6A. DEMAND - SIDE MANAGEMENT INFORMATION

If your company is a small utility (end use sales for ultimate customers and sales for resale less than 150,000 MWh) complete Part A - Incremental Effects, Part B, line 13 - Total Cost, and Parts C and D.

LINE NO.

1	Do you have company administered Demand-Side Management Programs? (check Yes or No)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
2	If your Demand-Side Management activities are reported on Schedule 6 of another company's form identify the company		

NOTE: If you answered "No" to line 1 or another Company Reports your Demand-Side Management Activities on their Schedule 6, do not complete the rest of this Schedule.

PART A. ACTUAL EFFECTS

		INCREMENTAL EFFECTS				ANNUAL EFFECTS			
ENERGY EFFICIENCY		RESIDENTIAL (a)	COMMERCIAL (b)	INDUSTRIAL (c)	TRANSPORTATION (d)	RESIDENTIAL (e)	COMMERCIAL (f)	INDUSTRIAL (g)	TRANSPORTATION (h)
3	Energy Effects (megawatthours)								
4	Actual Peak Reduction (megawatts)								
LOAD MANAGEMENT									
5	Energy Effects (megawatthours)								
6	Potential Peak Reduction (megawatts)								
7	Actual Peak Reduction (megawatts)								
7A	Were these savings verified through an independent evaluation?	N							

REPORT FOR: Northern States Power Co - Minnesota

13781

REPORT PERIOD ENDING: 2009

SCHEDULE 6 PART B. ANNUAL COSTS (THOUSAND DOLLARS AND PERCENTAGES OF TOTAL)

	(a) Costs (thousand dollars)	(b) Percentage of costs by State	(c) Percentage of costs by State	(d) Percentage of costs by State	(e) Percentage of costs by State
8	Directs Costs excluding incentive payments-Energy Efficiency				
9	Direct Costs excluding incentive payments-Load Management				
10	Incentive Payments-Energy Efficiency				
11	Incentive Payments-Load Management				
12	Indirect Costs				
13	Total Cost (sum of all above)				

SCHEDULE 6 PART C. SUPPLEMENTAL INFORMATION

14	Have there been any major changes to your Demand-Side Management programs (e.g., terminated programs, new information or financing programs, or a shift to programs with dual load building objectives and energy efficiency objectives), program tracking procedures, or reporting methods that affect the comparison of demand-side management data reported on this schedule to data from previous years? (check Yes or No)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
15	Does your company currently operate any incentive-based demand response programs (e.g., direct load control, interruptible programs, demand bidding/buyback, emergency demand response, capacity market programs, and ancillary service market programs)? (check Yes or No)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
16	If the answer to line 15 is "Yes", please disclose the number of participating customers by class.		
	Residential:	Commercial:	Industrial: Transportation:
17	Does your company currently operate any time-base rate programs (e.g. real time pricing, critical peak pricing, variable peak pricing and time-of-use rates)? (Check Yes or No)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
18	If the answer to line 17 is "Yes", please disclose the number of participating customers by class.		
	Residential:	Commercial:	Industrial: Transportation:

SCHEDULE 6, PART D ADVANCED METERING

Only customers from schedule 4A and 4C need to be reported on this schedule.
 AMR- data transmitted one-way, to the utility.
 AMI- data transmitted in both directions, to the utility and customer

Report For

Northern States Power Co - Minnesota 13781

Report Period Ending

2009

State

Transportation

Total

Residential

Commercial

Industrial

		Residential	Commercial	Industrial	Transportation	Total
MN	Number of AMR Meters	1,071,939	108,628		0	1,180,567
	Number of AMI Meters					
	Energy Served through AMI Meters (MWh)					

SCHEDULE 7. DISTRIBUTED AND DISPERSED GENERATION

If your company owns and/or operates a distribution system, please report information on known distributed generation capacity on the system. Such capacity must be utility or customer-owned

PART A. NUMBER AND CAPACITY

Distributed Generators
 (Commercial and Industrial Grid
 Connected/Synchronized Generators)
 (a)

Dispersed Generators
 (Commercial and Industrial Generators Not
 Connected/Synchronized to the Grid)
 (b)

	Total	< 1MW		Total	< 1MW
1. Number of generators			1. Number of generators		
2. Total combined capacity (MW)			2. Total combined capacity (MW)		
3. % of capacity that consists of backup-only units			3. % of capacity that consists of backup-only units		
4. % of capacity owned by respondent			4. % of capacity owned by respondent		
5. Nature of data reported			5. Nature of data reported		
6. State			6. State		

PART B. TYPE OF GENERATORS (% of total capacity)

1. Internal combustion/reciprocating engines			1. Internal combustion/reciprocating engines		
2. Combustion turbine(s)			2. Combustion turbine(s)		
3. Steam turbine(s)			3. Steam turbine(s)		
4. Hydroelectric			4. Hydroelectric		
5. Wind turbine(s)			5. Wind turbine(s)		
6. Other			6. Other		
7. Nature of data reported			7. Nature of data reported		

REPORT FOR: Northern States Power Co - Minnesota

13781

REPORT PERIOD ENDING: 2009

SCHEDULE 8. DISTRIBUTION SYSTEM INFORMATION

If your company owns a distribution system, please identify the names of the counties (parish, etc.) by State in which the electric wire/equipment are located.

LINE NO.	STATE (US Postal Abbreviation) (a)	COUNTY (Parish, Etc.) (b)	LINE NO.	STATE (US Postal Abbreviation) (a)	COUNTY (Parish, Etc.) (b)
1	MN	Anoka	21	MN	Lyon
2	MN	Benton	22	MN	McLeod
3	MN	Blue Earth	23	MN	Meeker
4	MN	Brown	24	MN	Mower
5	MN	Carver	25	MN	Murray
6	MN	Chippewa	26	MN	Nicollet
7	MN	Chisago	27	MN	Nobles
8	MN	Clay	28	MN	Norman
9	MN	Dakota	29	MN	Olmsted
10	MN	Dodge	30	MN	Pine
11	MN	Douglas	31	MN	Pipestone
12	MN	Faribault	32	MN	Polk
13	MN	Freeborn	33	MN	Pope
14	MN	Goodhue	34	MN	Ramsey
15	MN	Hennepin	35	MN	Redwood
16	MN	Houston	36	MN	Renville
17	MN	Kandiyohi	37	MN	Rice
18	MN	Lac Qui Parle	38	MN	Rock
19	MN	Le Sueur	39	MN	Scott
20	MN	Lincoln	40	MN	Sherburne

REPORT FOR: Northern States Power Co - Minnesota

13781

REPORT PERIOD ENDING: 2009

SCHEDULE 8. DISTRIBUTION SYSTEM INFORMATION

LINE NO.	(US Postal State Abbreviation)	(COUNTY)	LINE NO.	(US Postal State Abbreviation)	(COUNTY)
	(a)	(b)		(a)	(b)
41	MN - Sibley		62	SD - McCook	
42	MN - Stearns		63	SD - Miner	
43	MN - Steele		64	SD - Minnehaha	
44	MN - Todd		65	SD - Moody	
45	MN - Wabasha		66	SD - Sanborn	
46	MN - Waseca		67	SD - Turner	
47	MN - Washington				
48	MN - Watonwan				
49	MN - Wilkin				
50	MN - Winona				
51	MN - Wright				
52	MN - Yellow Medicine				
53	ND - Cass				
54	ND - Grand Forks				
55	ND - McHenry				
56	ND - Traill				
57	ND - Ward				
58	SD - Hanson				
59	SD - Hutchinson				
60	SD - Lake				
61	SD - Lincoln				

REPORT FOR: Northern States Power Co - Minnesota

13781

REPORT PERIOD ENDING: 2009

SCHEDULE 9. COMMENTS

SCHEDULE (a)	PART (b)	LINE NO. (c)	COLUMN (d)	NOTES (e)
2	d			Our billing system does not currently track net metering displaced (Mwh). Please disregard any comparisons to 2008 Mwhs reported.

REPORT FOR: Northern States Power Co - Minnesota

13781

REPORT PERIOD ENDING: 2009

EIA-861 ERROR LOG

Schedule	Part	State	Error No.	Error Description/Override Comment	Type	Override
2	D	MN	916	You must report both pieces of data for net metering in the Residential sector. See footnote	W	<input checked="" type="checkbox"/>
2	D	MN	917	You must report both pieces of data for net metering in the Commercial sector. See footnote	W	<input checked="" type="checkbox"/>
2	D	MN	918	You must report both pieces of data for net metering in the Industrial sector. See footnote	W	<input checked="" type="checkbox"/>
3	-	-	703	Your reported average wholesale price differs from last year's average by thirty percent or more. Please check resale revenue on Schedule 3, and sales for resale on Schedule 2B. Numbers reported are consistent with what was reported on the 2009 FERC Form 1.	W	<input checked="" type="checkbox"/>

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

I. ELECTRIC USE BY MINNESOTA RESIDENTIAL SPACE HEATING USERS

See Instructions for details of the information required for residential space heating users.

COL. 1 NO. OF RESIDENTIAL ELECTRICAL SPACE HEATING CUSTOMERS	COL. 2 NO. OF RESIDENTIAL UNITS SERVED WITH ELECTRICAL SPACE HEATING	COL. 3 TOTAL MWH USED BY THESE CUSTOMERS AND UNITS
29,340	N/A	386,908

Comments

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

J. ENERGY DELIVERED TO ULTIMATE CONSUMERS BY COUNTY FOR THE LAST CALENDAR YEAR

COUNTY CODE	COUNTY NAME	MWH DELIVERED	COUNTY CODE	COUNTY NAME	MWH DELIVERED
1	Aitkin		46	Martin	
2	Anoka	996,089	47	Meeker	35,477
3	Becker		48	Mille Lacs	
4	Beltrami		49	Morrison	0
5	Benton	258,420	50	Mower	1,621
6	Big Stone		51	Murray	41,619
7	Blue Earth	653,297	52	Nicollet	98,982
8	Brown	2,273	53	Nobles	
9	Carlton		54	Norman	1,595
10	Carver	478,173	55	Olmstead	40,719
11	Cass		56	Otter Tail	
12	Chippewa	105,240	57	Pennington	
13	Chisago	194,151	58	Pine	
14	Clay	60,901	59	Pipestone	72,267
15	Clearwater		60	Polk	1
16	Cook		61	Pope	68,855
17	Cottonwood		62	Ramsey	5,091,703
18	Crow Wing		63	Red Lake	
19	Dakota	3,095,063	64	Redwood	37,409
20	Dodge	98,022	65	Renville	68,817
21	Douglas	12,015	66	Rice	527,061
22	Faribault	5,483	67	Rock	1,931
23	Fillmore		68	Roseau	
24	Freeborn	9,253	69	St. Louis	
25	Goodhue	379,756	70	Scott	420,288
26	Grant		71	Sherburne	228,754
27	Hennepin	12,266,738	72	Sibley	72,315
28	Houston	35,063	73	Stearns	1,523,080
29	Hubbard		74	Steele	20,186
30	Isanti	20	75	Stevens	
31	Itasca		76	Swift	
32	Jackson		77	Todd	1,856
33	Kanabec		78	Traverse	
34	Kandiyohi	110,113	79	Wabasha	68,952
35	Kittson		80	Wadena	
36	Koochiching		81	Waseca	148,234
37	Lac Qui Parle	544	82	Washington	2,164,309
38	Lake		83	Watonwan	6,531
39	Lake of the Woods		84	Wilkin	1,022
40	Le Sueur	66,269	85	Winona	430,616
41	Lincoln	678	86	Wright	473,656
42	Lyon	39,739	87	Yellow Medicine	24,780
43	McLeod	69,929			
44	Mahnomen			GRAND TOTAL (Entered)	30,609,862
45	Marshall			GRAND TOTAL (Calculated)	30,609,862

7610.0600 OTHER INFORMATION REPORTED ANNUALLY (continued)
J. ENERGY DELIVERED TO ULTIMATE CONSUMERS BY MONTH FOR THE LAST CALENDAR YEAR (MN)

Past Year Entire System		A	B	C	D	E	F	G	H	I
		Residential Without Space Heat	Residential With Space Heat	Farm	Small Commercial & Industrial	Mining *	Large Commercial & Industrial	Street & Highway Lighting	Other (Include Municipals)	Total (Columns A through H)
January	No. of Customers	1,053,532	28,892	n/a	125,366	n/a	470	3,351	2,055	1,213,666
	MWH	780,880	57,729	n/a	1,133,259	n/a	677,940	15,343	76,558	2,741,708
February	No. of Customers	1,054,100	28,935	n/a	125,405	n/a	466	3,345	2,044	1,214,295
	MWH	648,755	44,476	n/a	1,054,798	n/a	644,325	13,321	70,531	2,476,206
March	No. of Customers	1,055,007	28,980	n/a	125,588	n/a	461	3,362	2,049	1,215,447
	MWH	745,191	52,600	n/a	911,104	n/a	864,561	9,063	69,937	2,652,456
April	No. of Customers	1,055,026	28,997	n/a	125,626	n/a	457	3,367	2,042	1,215,515
	MWH	555,182	27,770	n/a	1,036,334	n/a	656,926	10,225	63,866	2,350,303
May	No. of Customers	1,053,720	28,991	n/a	125,103	n/a	461	3,367	2,046	1,213,688
	MWH	565,424	19,393	n/a	1,104,447	n/a	696,914	7,712	62,964	2,456,853
June	No. of Customers	1,053,488	28,990	n/a	125,826	n/a	459	3,368	2,041	1,214,172
	MWH	664,234	18,446	n/a	1,119,808	n/a	658,040	9,000	62,683	2,532,211
July	No. of Customers	1,052,493	28,950	n/a	125,875	n/a	459	3,365	2,042	1,213,184
	MWH	720,121	19,902	n/a	1,199,978	n/a	779,640	7,900	69,088	2,796,630
August	No. of Customers	1,052,833	29,014	n/a	126,025	n/a	464	3,360	2,039	1,213,735
	MWH	776,026	20,486	n/a	1,226,956	n/a	788,783	9,648	66,379	2,888,279
September	No. of Customers	1,052,577	29,052	n/a	126,133	n/a	461	3,363	2,039	1,213,625
	MWH	676,177	18,087	n/a	1,118,702	n/a	772,720	10,663	62,812	2,659,160
October	No. of Customers	1,053,864	29,085	n/a	126,327	n/a	460	3,372	2,042	1,215,150
	MWH	639,115	27,139	n/a	1,104,291	n/a	748,744	12,696	69,640	2,601,625
November	No. of Customers	1,054,270	29,145	n/a	126,326	n/a	461	3,383	2,034	1,215,619
	MWH	628,373	31,745	n/a	1,029,500	n/a	711,885	14,064	59,315	2,474,882
December	No. of Customers	1,054,905	29,340	n/a	126,373	n/a	446	3,381	2,032	1,216,477
	MWH	771,342	49,136	n/a	1,108,669	n/a	682,657	14,778	73,235	2,699,818
Total MWH		8,170,820	386,908	n/a	13,147,846	n/a	8,683,135	134,412	807,008	31,330,130

Comments

STATE of Minnesota

7610.0600 OTHER INFORMATION REPORTED ANNUALLY (continued)
J. ENERGY DELIVERED TO ULTIMATE CONSUMERS BY MONTH FOR THE LAST CALENDAR YEAR (NSP Total System)

Past Year Entire System		A	B	C	D	E	F	G	H	I
		Residential Without Space Heat	Residential With Space Heat	Farm	Small Commercial & Industrial	Mining *	Large Commercial & Industrial	Street & Highway Lighting	Other (Include Municipals)	Total (Columns A through H)
January	No. of Customers	1,387,493	50,761	n/a	184,771	n/a	605	4,546	2,763	1,630,939
	MWH	1,089,897	102,219	n/a	1,544,486	n/a	855,360	21,007	132,729	3,745,698
February	No. of Customers	1,388,343	50,900	n/a	184,846	n/a	601	4,540	2,754	1,631,984
	MWH	928,264	82,973	n/a	1,436,084	n/a	812,525	18,278	118,435	3,396,560
March	No. of Customers	1,389,375	50,984	n/a	185,012	n/a	594	4,570	2,760	1,633,295
	MWH	1,111,185	94,687	n/a	1,382,082	n/a	1,127,038	15,361	114,029	3,844,382
April	No. of Customers	1,389,340	51,106	n/a	185,047	n/a	591	4,566	2,702	1,633,352
	MWH	777,743	49,804	n/a	1,386,130	n/a	846,821	13,937	109,986	3,184,422
May	No. of Customers	1,387,900	51,262	n/a	183,872	n/a	596	4,572	2,703	1,630,905
	MWH	763,743	36,299	n/a	1,470,678	n/a	887,105	11,902	104,447	3,274,175
June	No. of Customers	1,387,524	51,321	n/a	185,383	n/a	593	4,576	2,696	1,632,093
	MWH	885,686	30,960	n/a	1,496,012	n/a	831,981	11,862	105,630	3,362,130
July	No. of Customers	1,386,085	51,329	n/a	185,417	n/a	593	4,573	2,697	1,630,694
	MWH	963,003	33,970	n/a	1,609,296	n/a	982,635	10,553	114,584	3,714,041
August	No. of Customers	1,386,590	51,432	n/a	185,668	n/a	597	4,581	2,692	1,631,560
	MWH	1,030,010	35,285	n/a	1,643,431	n/a	983,250	13,062	112,384	3,817,421
September	No. of Customers	1,386,611	51,476	n/a	185,818	n/a	597	4,572	2,691	1,631,765
	MWH	892,163	31,683	n/a	1,488,802	n/a	962,430	14,715	108,278	3,498,071
October	No. of Customers	1,388,235	51,643	n/a	186,069	n/a	593	4,584	2,699	1,633,823
	MWH	869,041	48,035	n/a	1,484,723	n/a	945,916	17,513	115,258	3,480,486
November	No. of Customers	1,388,870	51,782	n/a	186,155	n/a	593	4,599	2,687	1,634,686
	MWH	871,044	58,120	n/a	1,401,082	n/a	887,563	19,075	104,370	3,341,253
December	No. of Customers	1,389,814	52,047	n/a	186,271	n/a	578	4,596	2,691	1,635,997
	MWH	1,081,794	88,934	n/a	1,501,803	n/a	859,170	20,817	120,183	3,672,702
Total MWH		11,263,573	692,968	n/a	17,844,609	n/a	10,981,795	188,081	1,360,314	42,331,340

Comments

NSP Total System

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0600 OTHER INFORMATION REPORTED ANNUALLY (continued)

J. ELECTRICITY DELIVERED TO ULTIMATE CONSUMERS IN MINNESOTA SERVICE AREA IN LAST CALENDAR YEAR

In this column report the number of farms, residences, commercial establishments, etc., and not the number of meters, where different.

This column total should equal the grand total in the worksheet labeled "ElectricityByCounty" which provides deliveries by county.

This column total will be used for the Alternative Energy Assessment and should not include revenues from sales for resale (MN Statutes Sec. 216B.62, Subd. 5).

Classification of Energy Delivered to Ultimate Consumers (include energy used during the year for irrigation and drainage pumping)

	<u>Number of Customers at End of Year</u>	<u>Megawatt-hours (round to nearest MWH)</u>	<u>Revenue (\$)</u>
Farm	N/A	N/A	N/A
Nonfarm-residential	1,084,245	8,557,729	884,252,494
Commercial	126,373	13,147,846	1,011,765,598
Industrial	446	8,683,135	552,463,447
Street and highway lighting	3,381	134,413	21,469,405
All other	2,023	86,740	7,507,129
Entered Total	1,216,468	30,609,863	2,477,458,073

CALCULATED TOTAL 1,216,468 30,609,863 2,477,458,073

Comments

MINNESOTA ELECTRIC UTILITY INFORMATION REPORTING - FORECAST SECTION (Continued)

7610.0310 CONTENT OF HISTORICAL DATA AND FORECAST

A. SYSTEM FORECAST OF ANNUAL ELECTRIC CONSUMPTION BY ULTIMATE CONSUMERS

Provide actual data for your entire system for the past year, your estimate for the present year and all future forecast years.

Please remember that the number of customers should reflect the number of customers at year's end, not the number of meters.

			FARM	NON-FARM RESIDENTIAL	COMMERCIAL	MINING *	INDUSTRIAL	STREET & HIGHWAY LIGHTING	OTHER	SYSTEM TOTALS	Calculated System Totals
Past Year	2009	No. of Cust.	NA	1,441,861	186,271	NA	578	4596	2,693	1,635,999	1,635,999
		MWH	NA	11,956,541	17,844,609	NA	10,981,795	188,081	1,360,314	42,331,340	42,331,340
Present Year	2010	No. of Cust.	NA	1,454,358	187,441	NA	578	4683	2,672	1,649,732	1,649,732
		MWH	NA	12,213,177	18,237,693	NA	10,890,367	189,596.0462	954,706	42,485,539	42,485,539
1st Forecast Year	2011	No. of Cust.	NA	1,470,428	189,641	NA	586	4788	2,653	1,668,096	1,668,096
		MWH	NA	12,365,530	18,345,045	NA	11,182,809	192,214.0184	904,787	42,990,385	42,990,385
2nd Forecast Year	2012	No. of Cust.	NA	1,486,910	191,944	NA	594	4893	2,637	1,686,978	1,686,978
		MWH	NA	12,513,397	18,490,623	NA	11,476,322	194,372.6754	904,677	43,579,392	43,579,392
3rd Forecast Year	2013	No. of Cust.	NA	1,502,169	194,061	NA	599	4989	2,620	1,704,438	1,704,438
		MWH	NA	12,559,215	18,569,576	NA	11,719,520	196,547.9621	896,808	43,941,668	43,941,668
4th Forecast Year	2014	No. of Cust.	NA	1,518,397	196,208	NA	603	5087	2,605	1,722,900	1,722,900
		MWH	NA	12,654,030	18,692,249	NA	12,005,876	198,643.5398	896,102	44,446,901	44,446,901
5th Forecast Year	2015	No. of Cust.	NA	1,534,420	198,316	NA	603	5182	2,590	1,741,111	1,741,111
		MWH	NA	12,737,572	18,735,189	NA	12,175,434	200,682.9463	895,452	44,744,330	44,744,330
6th Forecast Year	2016	No. of Cust.	NA	1,550,911	200,504	NA	602	5278	2,576	1,759,871	1,759,871
		MWH	NA	12,898,392	18,835,572	NA	12,334,830	202,874.3541	894,645	45,166,313	45,166,313
7th Forecast Year	2017	No. of Cust.	NA	1,567,300	202,703	NA	602	5374	2,562	1,778,541	1,778,541
		MWH	NA	13,037,513	18,874,122	NA	12,410,747	204,997.9622	893,897	45,421,276	45,421,276
8th Forecast Year	2018	No. of Cust.	NA	1,581,514	204,630	NA	602	5455	2,549	1,794,750	1,794,750
		MWH	NA	13,217,065	18,964,974	NA	12,534,877	207,140.8971	892,780	45,816,836	45,816,836
9th Forecast Year	2019	No. of Cust.	NA	1,597,003	206,704	NA	601	5539	2,537	1,812,384	1,812,384
		MWH	NA	13,382,632	19,017,159	NA	12,631,048	209,040.8481	892,597	46,132,477	46,132,477
10th Forecast Year	2020	No. of Cust.	NA	1,611,400	208,631	NA	604	5613	2,525	1,828,773	1,828,773
		MWH	NA	13,625,481	19,149,638	NA	12,781,879	211,003.8827	892,596	46,660,598	46,660,598
11th Forecast Year	2021	No. of Cust.	NA	1,624,304	210,335	NA	603	5680	2,513	1,843,435	1,843,435
		MWH	NA	13,787,970	19,198,306	NA	12,883,225	212,669.6765	891,657	46,973,827	46,973,827
12th Forecast Year	2022	No. of Cust.	NA	1,637,885	212,121	NA	601	5747	2,502	1,858,856	1,858,856
		MWH	NA	13,958,080	19,281,025	NA	13,027,833	214,429.9741	890,869	47,372,237	47,372,237
13th Forecast Year	2023	No. of Cust.	NA	1,651,756	213,951	NA	600	5816	2,491	1,874,614	1,874,614
		MWH	NA	14,139,566	19,329,633	NA	13,128,799	216,290.8292	890,852	47,705,141	47,705,141
14th Forecast Year	2024	No. of Cust.	NA	1,664,778	215,742	NA	598	5882	2,480	1,889,480	1,889,480
		MWH	NA	14,432,534	19,435,114	NA	13,280,554	218,071.6885	890,547	48,256,821	48,256,821

* MINING needs to be reported as a separate category only if annual sales are greater than 1,000 GWH. Otherwise, include MINING in the INDUSTRIAL category.

MINNESOTA ELECTRIC UTILITY INFORMATION REPORTING - FORECAST SECTION (Continued)

7610.0310 CONTENT OF HISTORICAL DATA AND FORECAST

A. MINNESOTA-ONLY FORECAST OF ANNUAL ELECTRIC CONSUMPTION BY ULTIMATE CONSUMERS

Provide actual data for your Minnesota service area only, for the past year, your best estimate for the present year and all future forecast years.

Please remember that the number of customers should reflect the number of customers at year's end, not the number of meters.

			FARM	NON-FARM RESIDENTIAL	COMMERCIAL	MINING *	INDUSTRIAL	STREET & HIGHWAY LIGHTING	OTHER	MN-ONLY TOTALS	Calculated MN-Only Totals
Past Year	2009	No. of Cust.	NA	1,084,245	126,373	NA	446	3381	2,032	1,216,477	1,216,477
		MWH	NA	8,557,728	13,147,846	NA	8,683,135	134,412	807,008	31,330,130	31,330,130
Present Year	2010	No. of Cust.	NA	1,093,626	126,869	NA	445	3458	2,015	1,226,413	1,226,413
		MWH	NA	8,770,747	13,510,302	NA	8,666,736	138526.6178	398,041	31,484,353	31,484,353
1st Forecast Year	2011	No. of Cust.	NA	1,105,042	128,186	NA	453	3541	1,998	1,239,220	1,239,220
		MWH	NA	8,883,381	13,578,707	NA	8,914,518	139941.2769	348,223	31,864,770	31,864,770
2nd Forecast Year	2012	No. of Cust.	NA	1,117,342	129,605	NA	461	3625	1,984	1,253,017	1,253,017
		MWH	NA	8,987,037	13,666,953	NA	9,151,099	141106.0347	348,213	32,294,407	32,294,407
3rd Forecast Year	2013	No. of Cust.	NA	1,128,703	130,915	NA	466	3701	1,968	1,265,753	1,265,753
		MWH	NA	8,994,163	13,690,387	NA	9,336,228	142358.1512	340,442	32,503,578	32,503,578
4th Forecast Year	2014	No. of Cust.	NA	1,140,951	132,328	NA	470	3779	1,955	1,279,483	1,279,483
		MWH	NA	9,046,785	13,757,792	NA	9,558,667	143568.5336	339,835	32,846,647	32,846,647
5th Forecast Year	2015	No. of Cust.	NA	1,152,998	133,717	NA	470	3854	1,942	1,292,981	1,292,981
		MWH	NA	9,100,265	13,771,192	NA	9,677,297	144765.3146	339,282	33,032,802	33,032,802
6th Forecast Year	2016	No. of Cust.	NA	1,165,622	135,174	NA	469	3929	1,930	1,307,124	1,307,124
		MWH	NA	9,215,024	13,836,074	NA	9,799,635	146075.9725	338,571	33,335,380	33,335,380
7th Forecast Year	2017	No. of Cust.	NA	1,177,972	136,598	NA	469	4000	1,918	1,320,957	1,320,957
		MWH	NA	9,309,709	13,831,108	NA	9,841,194	147314.7835	337,918	33,467,243	33,467,243
8th Forecast Year	2018	No. of Cust.	NA	1,188,269	137,786	NA	469	4062	1,907	1,332,493	1,332,493
		MWH	NA	9,441,361	13,870,950	NA	9,924,816	148523.6998	336,896	33,722,546	33,722,546
9th Forecast Year	2019	No. of Cust.	NA	1,200,122	139,153	NA	468	4128	1,896	1,345,767	1,345,767
		MWH	NA	9,568,716	13,885,149	NA	9,987,157	149586.5947	336,807	33,927,415	33,927,415
10th Forecast Year	2020	No. of Cust.	NA	1,211,172	140,428	NA	471	4189	1,886	1,358,146	1,358,146
		MWH	NA	9,751,562	13,967,008	NA	10,102,257	150826.5106	336,897	34,308,552	34,308,552
11th Forecast Year	2021	No. of Cust.	NA	1,220,685	141,525	NA	470	4243	1,876	1,368,799	1,368,799
		MWH	NA	9,859,071	13,968,890	NA	10,169,257	151823.1283	336,050	34,485,092	34,485,092
12th Forecast Year	2022	No. of Cust.	NA	1,230,530	142,660	NA	468	4296	1,867	1,379,821	1,379,821
		MWH	NA	9,988,209	14,002,722	NA	10,271,132	152813.3468	335,352	34,750,229	34,750,229
13th Forecast Year	2023	No. of Cust.	NA	1,240,674	143,830	NA	467	4350	1,858	1,391,179	1,391,179
		MWH	NA	10,123,132	14,012,459	NA	10,347,038	153834.5466	335,425	34,971,889	34,971,889
14th Forecast Year	2024	No. of Cust.	NA	1,250,934	145,014	NA	465	4404	1,849	1,402,666	1,402,666
		MWH	NA	10,367,423	14,073,750	NA	10,465,441	154886.3778	335,209	35,396,709	35,396,709

MINNESOTA ELECTRIC UTILITY INFORMATION REPORTING - FORECAST SECTION (Continued)

7610.0310 CONTENT OF HISTORICAL DATA AND FORECAST

B. FORECAST OF ANNUAL SYSTEM CONSUMPTION AND GENERATION DATA

(Express in MWH)

NOTE: (Column 1 + Column 2) = (Column 3 + Column 5) - (Column 4 + Column 6)

It is recognized that there may be circumstances in which the data entered by the utility is more appropriate or accurate than the value in the corresponding automatically-calculated cell. If the value in the automatically-calculated cell does not match the value that your utility entered, please provide an explanation in the Comments area at the bottom of the worksheet.

	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	CALCULATED
	CONSUMPTION BY ULTIMATE CONSUMERS IN MINNESOTA in MWH [7610.0310 B(1)]	CONSUMPTION BY ULTIMATE CONSUMERS OUTSIDE OF MINNESOTA in MWH [7610.0310 B(2)]	RECEIVED FROM OTHER UTILITIES in MWH [7610.0310 B(3)]	DELIVERED FOR RESALE in MWH [7610.0310 B(4)]	TOTAL ANNUAL NET GENERATION in MWH [7610.0310 B(5)]	TRANSMISSION LINE SUBSTATION AND DISTRIBUTION LOSSES in MWH [7610.0310 B(6)]	TOTAL WINTER CONSUMPTION in MWH [7610.0310 B(7)]	TOTAL SUMMER CONSUMPTION in MWH [7610.0310 B(7)]	(GENERATION + RECEIVED) MINUS (RESALE + LOSSES) MINUS (CONSUMPTION) SHOULD EQUAL ZERO
			TRADE SECRET DATA BEGINS						
Past Year 2009	31,330,130	11,001,210			34,517,881	2,893,007	21,185,016	21,146,324	0
Present Year 2010	31,484,353	11,001,187			35,074,214	3,164,168	20,761,921	21,723,618	0
1st Forecast Year 2011	31,864,770	11,125,616			34,913,356	3,200,901	20,993,233	21,997,152	0
2nd Forecast Year 2012	32,294,407	11,284,985			36,770,475	3,244,423	21,316,724	22,262,668	0
3rd Forecast Year 2013	32,503,578	11,438,089			36,530,970	3,272,022	21,452,876	22,488,791	0
4th Forecast Year 2014	32,846,647	11,600,255			38,072,616	3,310,095	21,681,016	22,765,885	0
5th Forecast Year 2015	33,032,802	11,711,528			37,508,830	3,332,339	21,846,369	22,897,961	0
6th Forecast Year 2016	33,335,380	11,830,933			39,037,477	3,364,154	22,172,135	22,994,178	0
7th Forecast Year 2017	33,467,243	11,954,033			39,223,997	3,381,940	22,240,853	23,180,423	0
8th Forecast Year 2018	33,722,546	12,094,290			39,777,201	3,413,775	22,396,128	23,420,708	0
9th Forecast Year 2019	33,927,415	12,205,062			40,533,389	3,436,352	22,582,661	23,549,816	0
10th Forecast Year 2020	34,308,552	12,352,046			41,352,356	3,477,119	22,921,493	23,739,104	0
11th Forecast Year 2021	34,485,092	12,488,736			40,605,786	3,499,139	23,024,096	23,949,731	0
12th Forecast Year 2022	34,750,229	12,622,008			41,111,315	3,531,097	23,174,776	24,197,462	0
13th Forecast Year 2023	34,971,889	12,733,253			40,440,354	3,555,043	23,371,763	24,333,378	0
14th Forecast Year 2024	35,396,709	12,860,112			40,905,859	3,596,488	23,731,353	24,525,468	0

TRADE SECRET DATA ENDS

MINNESOTA ELECTRIC UTILITY INFORMATION REPORTING - FORECAST SECTION (Continued)

7610.0310 CONTENT OF HISTORICAL DATA AND FORECAST

C. PEAK DEMAND BY ULTIMATE CONSUMERS AT THE TIME OF ANNUAL SYSTEM PEAK (in MW)

		FARM	NON-FARM RESIDENTIAL	COMMERCIAL	MINING	INDUSTRIAL	STREET & HIGHWAY LIGHTING	OTHER	SYSTEM TOTALS	Calculated System Totals
Last Year Peak Day	2009	0	2860	3415	0	2051	0	221		8,546

MINNESOTA ELECTRIC UTILITY INFORMATION REPORTING - FORECAST SECTION (Continued)

7610.0310 CONTENT OF HISTORICAL DATA AND FORECAST

D. PEAK DEMAND BY MONTH FOR THE LAST CALENDAR YEAR (in MW)

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Last Year	2009	6,889	6,597	6,247	5,757	6,994	8,546	7,448	8,172	7,112	5,882	6,165	6,971

MINNESOTA ELECTRIC UTILITY INFORMATION REPORTING - FORECAST SECTION (Continued)

7610.0310 CONTENT OF HISTORICAL DATA AND FORECAST

E. PART 1: FIRM PURCHASES

(Express in MW)

NAME OF OTHER UTILITY =>		Western Area Power Administration	Manitoba Hydro					
Past Year	2009	Summer	2	350				
		Winter	2					
Present Year	2010	Summer	2	350				
		Winter	2					
1st Forecast Year	2011	Summer	2	350				
		Winter	2					
2nd Forecast Year	2012	Summer	2	350				
		Winter	2					
3rd Forecast Year	2013	Summer	2	350				
		Winter	2					
4th Forecast Year	2014	Summer	2	350				
		Winter	2					
5th Forecast Year	2015	Summer	2	350				
		Winter	2					
6th Forecast Year	2016	Summer	2	350				
		Winter	2					
7th Forecast Year	2017	Summer	2	350				
		Winter	2					
8th Forecast Year	2018	Summer	2	350				
		Winter	2					
9th Forecast Year	2019	Summer	2	350				
		Winter	2					
10th Forecast Year	2020	Summer	2	350				
		Winter	2					
11th Forecast Year	2021	Summer		350				
		Winter						
12th Forecast Year	2022	Summer		350				
		Winter						
13th Forecast Year	2023	Summer		350				
		Winter						
14th Forecast Year	2024	Summer		350				
		Winter						

MINNESOTA ELECTRIC UTILITY INFORMATION REPORTING - FORECAST SECTION (Continued)

7610.0310 CONTENT OF HISTORICAL DATA AND FORECAST

E. PART 2: FIRM SALES

(Express in MW)

NAME OF OTHER UTILITY =>		Manitoba Hydro						
Past Year	2009	Summer	0					
		Winter	350					
Present Year	2010	Summer	0					
		Winter	350					
1st Forecast Year	2011	Summer	0					
		Winter	350					
2nd Forecast Year	2012	Summer	0					
		Winter	350					
3rd Forecast Year	2013	Summer	0					
		Winter	350					
4th Forecast Year	2014	Summer	0					
		Winter	350					
5th Forecast Year	2015	Summer	0					
		Winter	350					
6th Forecast Year	2016	Summer	0					
		Winter	350					
7th Forecast Year	2017	Summer	0					
		Winter	350					
8th Forecast Year	2018	Summer	0					
		Winter	350					
9th Forecast Year	2019	Summer	0					
		Winter	350					
10th Forecast Year	2020	Summer	0					
		Winter	350					
11th Forecast Year	2021	Summer	0					
		Winter	350					
12th Forecast Year	2022	Summer	0					
		Winter	350					
13th Forecast Year	2023	Summer	0					
		Winter	350					
14th Forecast Year	2024	Summer	0					
		Winter	350					

MINNESOTA ELECTRIC UTILITY INFORMATION REPORTING - FORECAST SECTION (Continued)

7610.0310 CONTENT OF HISTORICAL DATA AND FORECAST

F. PART 1: PARTICIPATION PURCHASES

(Express in MW)

NAME OF OTHER UTILITY =>			Invernergy	Laurentian	LS Power	Manitoba Hydro	Manitoba Hydro	MMPA	Non-Utility Group
Past Year	2009	Summer	301	35	245	713		10	85
		Winter	357	35	275				85
Present Year	2010	Summer	301	35	245	500		10	85
		Winter	357	35	275				85
1st Forecast Year	2011	Summer	301	35	245	500			85
		Winter	357	35	275				85
2nd Forecast Year	2012	Summer	301	35	245	500			85
		Winter	357	35	275				85
3rd Forecast Year	2013	Summer	301	35	245	500			82
		Winter	357	35	275				85
4th Forecast Year	2014	Summer	301	35	245	500			82
		Winter	357	35	275				82
5th Forecast Year	2015	Summer	301	35	245	375	375		82
		Winter	357	35	275	325			82
6th Forecast Year	2016	Summer	301	35	245	375	375		79
		Winter	357	35	275	325			82
7th Forecast Year	2017	Summer	301	35	245	375	375		45
		Winter	357	35	275	325			79
8th Forecast Year	2018	Summer	301	35	245	375	375		45
		Winter	357	35	275	325			45
9th Forecast Year	2019	Summer	301	35	245	375	375		40
		Winter	357	35	275	325			45
10th Forecast Year	2020	Summer	301	35	245	375	375		40
		Winter	357	35	275	325			40
11th Forecast Year	2021	Summer	301	35	245	500	500		30
		Winter	357	35	275	450			30
12th Forecast Year	2022	Summer	301	35	245	500	500		30
		Winter	357	35	275	450			30
13th Forecast Year	2023	Summer	301	35	245	500	500		30
		Winter	357	35	275	450			30
14th Forecast Year	2024	Summer	301	35	245	500	500		30
		Winter	357	35	275	450			30

MINNESOTA ELECTRIC UTILITY INFORMATION REPORTING - FORECAST SECTION (Continued)

7610.0310 CONTENT OF HISTORICAL DATA AND FORECAST

F. PART 1: PARTICIPATION PURCHASES

(Express in MW)

NAME OF OTHER UTILITY =>		Calpine Mankato	Constellation Commodotoes Group	Coyote	Cyprus	FibroMinn
Past Year	2009	Summer	312	95	100	50
		Winter	362			50
Present Year	2010	Summer	312	100	100	50
		Winter	362			50
1st Forecast Year	2011	Summer	312		100	50
		Winter	362			50
2nd Forecast Year	2012	Summer	312		100	50
		Winter	362			50
3rd Forecast Year	2013	Summer	312		100	40
		Winter	362			40
4th Forecast Year	2014	Summer	312		100	40
		Winter	362			40
5th Forecast Year	2015	Summer	312		100	40
		Winter	362			40
6th Forecast Year	2016	Summer	312			50
		Winter	362			50
7th Forecast Year	2017	Summer	312			50
		Winter	362			50
8th Forecast Year	2018	Summer	312			50
		Winter	362			50
9th Forecast Year	2019	Summer	312			50
		Winter	362			50
10th Forecast Year	2020	Summer	312			50
		Winter	362			50
11th Forecast Year	2021	Summer	312			50
		Winter	362			50
12th Forecast Year	2022	Summer	312			50
		Winter	362			50
13th Forecast Year	2023	Summer	312			50
		Winter	362			50
14th Forecast Year	2024	Summer	312			50
		Winter	362			50

MINNESOTA ELECTRIC UTILITY INFORMATION REPORTING - FORECAST SECTION (Continued)

7610.0310 CONTENT OF HISTORICAL DATA AND FORECAST

F. PART 1: PARTICIPATION PURCHASES

(Express in MW)

NAME OF OTHER UTILITY =>		St. Paul CoGen	UPA	Wind Power (8% summer accreditation)			
Past Year	2009	Summer	25	50	57		
		Winter	25		101		
Present Year	2010	Summer	25	50	94		
		Winter	25		211		
1st Forecast Year	2011	Summer	25		113		
		Winter	25		253		
2nd Forecast Year	2012	Summer	25		113		
		Winter	25		253		
3rd Forecast Year	2013	Summer	25		113		
		Winter			253		
4th Forecast Year	2014	Summer	25		113		
		Winter			253		
5th Forecast Year	2015	Summer	25		253		
		Winter			253		
6th Forecast Year	2016	Summer	25		253		
		Winter			253		
7th Forecast Year	2017	Summer	25		113		
		Winter			253		
8th Forecast Year	2018	Summer	25		111		
		Winter			253		
9th Forecast Year	2019	Summer	25		106		
		Winter			251		
10th Forecast Year	2020	Summer	25		106		
		Winter			238		
11th Forecast Year	2021	Summer	25		105		
		Winter			238		
12th Forecast Year	2022	Summer	25		105		
		Winter			232		
13th Forecast Year	2023	Summer	25		105		
		Winter			232		
14th Forecast Year	2024	Summer			105		
		Winter			232		

MINNESOTA ELECTRIC UTILITY INFORMATION REPORTING - FORECAST SECTION (Continued)

7610.0310 CONTENT OF HISTORICAL DATA AND FORECAST

F. PART 2: PARTICIPATION SALES

(Express in MW)

NAME OF OTHER UTILITY =>		MDU	UPA					
Past Year	2009	Summer	105					
		Winter		50				
Present Year	2010	Summer	110					
		Winter		50				
1st Forecast Year	2011	Summer						
		Winter						
2nd Forecast Year	2012	Summer						
		Winter						
3rd Forecast Year	2013	Summer						
		Winter						
4th Forecast Year	2014	Summer						
		Winter						
5th Forecast Year	2015	Summer						
		Winter						
6th Forecast Year	2016	Summer						
		Winter						
7th Forecast Year	2017	Summer						
		Winter						
8th Forecast Year	2018	Summer						
		Winter						
9th Forecast Year	2019	Summer						
		Winter						
10th Forecast Year	2020	Summer						
		Winter						
11th Forecast Year	2021	Summer						
		Winter						
12th Forecast Year	2022	Summer						
		Winter						
13th Forecast Year	2023	Summer						
		Winter						
14th Forecast Year	2024	Summer						
		Winter						

MINNESOTA ELECTRIC UTILITY INFORMATION REPORTING - FORECAST SECTION (Continued)

7610.0310 Content of Historical Data and Forecast

G. Generating Capacity

(Expressed in MISO Planning Reserve Credits (MW))

			column 1	column 2	column 3	1+2-3	column 5	5 x 1.05318%	Column 7	6 + 7	col 4 - col 8
			PRCs from Generation	PRC Purchases	PRC Sales	Total PRCs	Total Demand Internal to MISO	Total Demand with 5.318% Planning Reserves	Capacity Obligation External to MISO (assumes 15% reserves)	Total Capacity Obligation	Total System Surplus/Deficit
Past Year	2009	Summer									
		Winter									
Present Year	2010	Summer	8780.2	274.8	284.8	8770.2	8223.9	8661.2	5	8666.2	104.0
		Winter	8019.5	75.5	75	8020	6710.6	7067.5	4.5	7072.0	948.0
1st Forecast Year	2011	Summer	8796.2	274.8	284.8	8786.2	8347.3	8791.2	5	8796.2	-10.0
		Winter	8035.5	75.5	75	8036	6811.3	7173.5	4.5	7178.0	858.0
2nd Forecast Year	2012	Summer	8878.2	274.8	284.8	8868.2	8472.5	8923.0	5	8928.0	-59.8
		Winter	8117.5	75.5	75	8118	6913.4	7281.1	4.5	7285.6	832.4
3rd Forecast Year	2013	Summer	8839.2	274.8	284.8	8829.2	8599.6	9056.9	5	9061.9	-232.7
		Winter	8078.5	75.5	75	8079	7017.1	7390.3	4.5	7394.8	684.2
4th Forecast Year	2014	Summer	8921.2	274.8	284.8	8911.2	8728.5	9192.7	5	9197.7	-286.5
		Winter	8160.5	75.5	75	8161	7122.4	7501.2	4.5	7505.7	655.3
5th Forecast Year	2015	Summer	8878.2	274.8	284.8	8868.2	8859.5	9330.6	5	9335.6	-467.4
		Winter	8878.2	75.5	75	8878.7	7229.2	7613.7	4.5	7618.2	1260.5
6th Forecast Year	2016	Summer	8969.2	274.8	284.8	8959.2	8992.4	9470.6	5	9475.6	-516.4
		Winter	8969.2	75.5	75	8969.7	7337.7	7727.9	4.5	7732.4	1237.3
7th Forecast Year	2017	Summer	8928.2	274.8	284.8	8918.2	9127.3	9612.6	5	9617.6	-699.4
		Winter	8928.2	75.5	75	8928.7	7447.7	7843.8	4.5	7848.3	1080.4
8th Forecast Year	2018	Summer	9226.2	274.8	284.8	9216.2	9264.2	9756.8	5	9761.8	-545.6
		Winter	9226.2	75.5	75	9226.7	7559.4	7961.5	4.5	7966.0	1260.7
9th Forecast Year	2019	Summer	9226.2	274.8	284.8	9216.2	9403.1	9903.2	5	9908.2	-692.0
		Winter	9226.2	75.5	75	9226.7	7672.8	8080.9	4.5	8085.4	1141.3
10th Forecast Year	2020	Summer	9226.2	274.8	284.8	9216.2	9544.2	10051.7	5	10056.7	-840.5
		Winter	9226.2	75.5	75	9226.7	7787.9	8202.1	4.5	8206.6	1020.1
11th Forecast Year	2021	Summer	9351.2	274.8	284.8	9341.2	9687.3	10202.5	5	10207.5	-866.3
		Winter	9351.2	75.5	75	9351.7	7904.7	8325.1	4.5	8329.6	1022.1
12th Forecast Year	2022	Summer	9351.2	274.8	284.8	9341.2	9832.6	10355.5	5	10360.5	-1019.3
		Winter	9351.2	75.5	75	9351.7	8023.3	8450.0	4.5	8454.5	897.2
13th Forecast Year	2023	Summer	9351.2	274.8	284.8	9341.2	9980.1	10510.9	5	10515.9	-1174.7
		Winter	9351.2	75.5	75	9351.7	8143.7	8576.7	4.5	8581.2	770.5
14th Forecast Year	2024	Summer	9351.2	274.8	284.8	9341.2	10129.8	10668.5	5	10673.5	-1332.3
		Winter	9351.2	75.5	75	9351.7	8265.8	8705.4	4.5	8709.9	641.8

COMMENTS

No data was provided for 2009 because reporting and compliance with MISO reserve requirements is done on a forward-looking (season-ahead) basis only. Unlike MAPP's capacity reserve reporting requirements, MISO has no expectation of its members producing after-the-fact demonstrations that they did actually meet the reserve requirement at the time of system peak.

This table does not include any projection for short-term PRC purchases
Assumed 1.5% growth in demand internal to MISO

Approved/Announced: 2011 Nobles Wind, +16 MW PRC; 2012 Merricourt Wind, +12 MW PRC; 2012 CBED Wind, +13 MW PRC; 2012 Monticello Uprate complete, +71 MW PRC; 2014 Sherco 3 Upgrade, +11 MW; 2014 Prairie Island Uprate, +82 MW PRC; 2015 Prairie Island 2 Uprate + 82 MW PRC, 2015 , Manitoba Hydro -125 MW PRC; 2021 Manitoba Hydro contract, +125 MW PRC

Proposed/Discussed in 2010 Resource Plan: 2012 retire Flambeau, -14 PRC; 2013 retire Key City 1, 3 & 4, -39 PRC; 2016 +180 MW PRC Black Dog CT, 2016 Retire Black Dog 3, -89 MW PRC; 2017 Retire Red Wing and Wilmarth, -41 PRC; 2018 +510 MW PRC Black Dog CT/CC; 2017 Retire Black Dog 4, -212 PRC

MINNESOTA ELECTRIC UTILITY INFORMATION REPORTING - FORECAST SECTION (Continued)

7610.0310 CONTENT OF HISTORICAL DATA AND FORECAST

H. ADDITIONS AND RETIREMENTS

(Express in MW)

		ADDITIONS	RETIREMENTS
Past Year	2009		
Present Year	2010		
1st Forecast Year	2011	200	
2nd Forecast Year	2012	150	14
3rd Forecast Year	2013		39
4th Forecast Year	2014		
5th Forecast Year	2015		
6th Forecast Year	2016	180	89
7th Forecast Year	2017		253
8th Forecast Year	2018	510	
9th Forecast Year	2019		
10th Forecast Year	2020		
11th Forecast Year	2021		
12th Forecast Year	2022		
13th Forecast Year	2023		
14th Forecast Year	2024		

COMMENTS
<p><u>Approved/Announced Additions:</u> 200 MW Nobles Wind, 2011; 150 MW Merricourt Wind, 2012</p> <p><u>Proposed/Discussed in 2010 Resource Plan Additions:</u> 180 MW Black Dog CT, 2016; 510 MW Black Dog CT/CC, 2018</p> <p><u>Proposed/Discussed in 2010 Resource Plan Retirements:</u> 14 MW Flambeau, 2012; 39 MW Key City, 2013; 89 MW Black Dog , 2016; 21 MW Red Wing, 2017; 20 MW Wilmarth, 2017; 164 MW Black Dog 4, 2018; 48 MW Granite City, 2018</p>

NSP Electric – Minnesota Annual Report

Peak Demand and Annual Electric Consumption Forecast

OVERALL METHODOLOGICAL FRAMEWORK

Xcel Energy prepared its forecast by major customer class and jurisdiction, using a variety of statistical and econometric techniques. The NSP System serves five jurisdictions. Minnesota, North Dakota and South Dakota are served by Northern States Power Company. Wisconsin and Michigan are served by Northern States Power Company, a Wisconsin corporation (“NSPW”). The overall methodological framework is “model oriented”. The NSP and NSPW Systems operate as an integrated system. The forecast is referred to as the 2010 Budget (March 2009).

SPECIFIC ANALYTICAL TECHNIQUES

1. Econometric Analysis. Xcel Energy used econometric analysis to develop jurisdictional MWh sales forecasts at the customer meter for the following sectors:
 - a. Residential without Space Heating;
 - b. Residential with Space Heating;
 - c. Small Commercial and Industrial;
 - d. Large Commercial and Industrial (excluding South Dakota and Michigan);
 - e. Public Street and Highway Lighting (excluding Michigan);
 - f. Other Sales to Public Authorities (only Minnesota).

Xcel Energy also used econometric analysis to develop the total system MW demand forecast.

2. Trend analysis was used for all other sectors, which includes South Dakota and Michigan Large Commercial and Industrial, Michigan Public Street and Highway Lighting, Other Sales to Public Authorities (excluding Minnesota), Interdepartmental sales, and Municipals (firm Wholesale).
3. Loss Factor Methodology. Loss factors by jurisdiction were used to convert the sales forecasts into system energy requirements (at the generator).
4. Judgment. Judgment is inherent to the development of any forecast. Whenever possible, Xcel Energy used quantitative models to structure its judgment in the forecasting process.

Xcel Energy creates native energy requirements based on the sales forecasts. The various jurisdictional class sales forecasts are summed to yield the total system sales forecast. The sales forecasts are estimates of MWh levels measured at the customer meter. They do not include line or other losses.

Native energy requirements are measured at the generator and include line and other losses. A system loss factor for each jurisdiction, developed based on average historical losses, is applied to the sales forecast to calculate total losses. The sum of the MWh sales and losses equals native energy requirements. The native energy requirements, along with peak

7610.0320 - Forecast Methodology

producing weather and binary variables, are then used as independent variables within an econometric model to forecast MW peak demand for the Xcel Energy North System.

MODELS USED

- 1. Residential Econometric Models.** Sales to the residential sectors represent 27.3 percent of its total NSP System electric sales in 2008. Residential sales are divided into with space heating and without space heating customer classes for each jurisdiction. Ordinary Least Squares models using historical data were developed for each residential sector. A variety of independent variables were used in the models, including:
 - Gross Metropolitan Product for respective jurisdiction;
 - Actual heating and temperature humidity index (“THI”) degree days;
 - Number of monthly billing days.
- 2. Small Commercial and Industrial Econometric Models.** The small commercial and industrial sector represents 41.9 percent of NSP System electric sales in 2008. The models are ordinary least squares regressions using historical data. The models include a combination of variables, including the following:
 - Employment for respective jurisdiction;
 - Actual heating and temperature humidity index (“THI”) degree days;
 - Number of monthly billing days.
- 3. Large Commercial and Industrial Econometric Models.** Sales to the large commercial and industrial sector represent 26.7 percent of NSP System electric sales in 2008. The models are OLS regressions using historic data and a combination of variables, including the following:
 - Gross Metropolitan Product for respective jurisdiction;
 - Number of monthly billing days;
 - Indicator variables such as CI reclassification.
- 4. Others.** Sales to the “Others” sector represent 0.7 percent of NSP System electric sales in 2008. This sector includes Public Street and Highway Lighting (“PSHL”), Sales to Public Authorities (“OSPA”) and Interdepartmental (“IDS”) sales. A combination of OLS regression models and trend analysis was used to forecast sales for these classes.
- 5. Municipals.** Sales to the Municipal utility sector represent 3.4 percent of NSP System electric sales in 2008. The municipal class is forecast using separate trend analysis at the individual customer level for NSP and NSPW. The forecast of these municipal customers only includes firm wholesale customer usage.
- 6. Peak Demand Model.** An econometric model was developed to forecast base peak demand for the entire planning period. The model includes a combination of variables, including the following:
 - Weather normalized native energy requirements
 - Peak producing weather by month
 - Binary variables

7610.0320 - Forecast Methodology

METHODOLOGY STRENGTHS AND WEAKNESSES

The strength of the process Xcel Energy used for this forecast is the richness of the information obtained during the analysis. Xcel Energy's econometric forecasting models are based on sound economic and statistical theory. Historical modeling and forecast drivers are based on economic and demographic variables that are easily measured and analyzed. The use of models by class and jurisdiction gives greater insight into how the NSP System is growing, thereby providing better information for decisions to be made in the areas of generation, transmission, marketing, conservation, and load management.

With respect to accuracy, forecasts of this duration are inherently uncertain. Planners and decision makers must be keenly aware of the inherent risk that accompanies long-term forecasts. They must also develop plans that are robust over a wide range of future outcomes.

Data for Forecasts

Xcel Energy used internal and external data to create its MWh sales and MW peak demand forecast.

Historical MWh sales are taken from Xcel Energy's internal company records, fed by its billing system. Historical coincident net peak demand data is obtained through company records. The load management estimate is added to the net peak demand to derive the base peak demand.

Weather data (dry bulb temperature and dew points) are collected from the National Oceanic and Atmospheric Administration for the Minneapolis/St. Paul, Fargo, Sioux Falls, and Eau Claire areas. The heating degree-days and THI degree-days were calculated internally based on this weather data.

Economic and demographic data was obtained from the Bureau of Labor Statistics, U.S. Department of Commerce, and the Bureau of Economic Analysis. Typically they are accessed from Global Insight, Inc. data banks, and reflect the most recent values of those series at the time of modeling.

Demand-Side Management Programs

The regression model results for the residential and commercial and industrial classes were reduced to account for the expected incremental impacts of demand-side management ("DSM") programs. An annual forecast of the impact of new DSM programs (excluding Saver's Switch) is developed by Xcel Energy's DSM Regulatory Strategy and Planning Department. The impacts are converted by class from calendar month energy to billing month sales volumes. The resulting sales volumes are used to reduce the class level sales forecasts that result from the regression modeling process. Impacts from all program installations through 2008 are assumed to be imbedded in the historical data, so only new program installations are included in the DSM adjustment. The Company's Saver's Switch program results in short-term interruptions of service designed to reduce system capacity requirements rather than permanent reductions in energy use, so it is not considered here.

7610.0320 - Forecast Methodology

Data Adjustments and Assumptions

1. Weather Adjustments. Xcel Energy adjusted its monthly weather data to reflect billing schedules. Therefore, the monthly weather data corresponds exactly with the billing month schedule.
2. Economic Adjustments. All price data and related economic series were deflated to 2000 constant dollars.

Assumptions and Special Information

Xcel Energy believes that its process is a reasonable and workable one to use as a guide for its future energy and load requirements. The underlying assumptions used to prepare Xcel Energy's median forecast are as follows:

1. Demographic Assumption. Population or household projections are essential in the development of the long-range forecast. The forecasts of customers are derived from population and household projections provided by Global Insight, Inc., and reviewed by Xcel Energy staff. Xcel Energy customer growth mirrors demographic growth over the forecast period.
2. Weather Assumption. Xcel Energy assumed "normal" weather in the forecast horizon. Normal weather is defined as the average weather pattern over the 20-year period from 1989-2008. The variability of weather is an important source of uncertainty. Xcel Energy's energy forecasts are based on the assumption that the normal weather conditions will prevail in the forecast horizon. Weather-related demand uncertainties are not treated explicitly in this forecast.
3. Loss Factor Assumptions. The loss factors are important to convert the sales forecast to energy requirements. Xcel Energy uses a historical average loss factor for each jurisdiction, and assumes it will not change in the future.

Forecast Coordination

Xcel Energy reports its forecast to the Public Service Commission of Wisconsin as part of its Strategic Energy Assessment ("SEA") process. In this process, the Wisconsin portion of the total Xcel Energy system load is combined with other Wisconsin electric utilities to form a statewide Wisconsin energy forecast.

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

ALLOWABLE CODES					
<u>Cell Heading</u>	<u>Code</u>	<u>Code Definition</u>	<u>Cell Heading</u>	<u>Code</u>	<u>Code Definition</u>
* Unit Status	USE	In-use	** Unit Type	CS	Combined Cycle
	STB	Stand-by		IC	Internal Combustion (Diesel)
	RET	Retired		GT	Combustion (Gas) Turbine
	FUT	Future		HC	Hydro
	OTHER	Other - provide description		ST	Steam Turbine (Boiler)
				NC	Nuclear
				WI	Wind
				OTHER	Other - provide description
*** Energy Source & Fuel Type	BIT	Bituminous Coal	**** Unit of Measure	GAL	Gallons
	COAL	Coal (general)		MCF	Thousand cubic feet
	DIESEL	Diesel		MMCF	Million cubic feet
	FO2	Fuel Oil #2 (Mid Distillate)		TONS	Tons
	FO6	Fuel Oil #6 (Residual Fuel Oil)		BBL	Barrels
	LIG	Lignite		THERMS	Therms
	LPG	Liquefied Propane Gas			
	NG	Natural Gas			
	NUC	Nuclear			
	REF	Refuse, Bagasse, Peat, Non-wood waste			
	STM	Steam			
	SUB	Sub-Bituminous Coal			
	HYD	Hydro (Water)			
	WIND	Wind			
	WOOD	Wood			
	SOLAR	Solar			
	OTHER	Other - provide description			

DEFINITIONS	
Forced Outage Rate = (percentage)	$\frac{\text{Hours Unit Failed to be Available} \times 100}{\text{Hours Unit Called Upon to Produce}}$
Operating Availability = (percentage)	100 - Maintenance percentage - Forced Outage percentage
Capacity Factor = (percentage)	$\frac{\text{Total Annual MWh of Production} \times 100}{\text{Accredited Capacity Rating (MW) of the Unit} \times 8,760}$

Note: Failure of a unit to be available does not include down time for scheduled maintenance.

Note: Maintenance percentage is the number of hours of scheduled maintenance divided by 8,760.

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA			
PLANT NAME	United Hospital	PLANT ID	85083
STREET ADDRESS			
CITY	St. Paul		
STATE	MN	NUMBER OF UNITS	3
ZIP CODE			
COUNTY	Ramsey		
CONTACT PERSON	Toni Martinez		
TELEPHONE	720-497-2012		

B. INDIVIDUAL GENERATING UNIT DATA						Comments	
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)		
1-3	USE	IC	1992	F02	-179.37		
PLANT TOTAL						-179.37	
							Comments

C. UNIT CAPABILITY DATA		CAPACITY (MEGAWATTS)			Capacity Factor (%)	Operating Factor (%)	Forced Outage Rate (%)	
Unit ID #	Summer	Winter		(%)	(%)	(%)		
1-3	4.800	4.800		-0.430	100.000	0.000		
PLANT TOTAL		4.800	4.800					

		Quantity	Unit of Measure ****	BTU Content (for coal only)

D. UNIT FUEL USED		PRIMARY FUEL USE			SECONDARY FUEL USE
Unit ID #	Fuel Type ***	Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type
1-3	FO2	4,805	GAL		

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME Alliant Tech Systems	PLANT ID 85080
STREET ADDRESS _____	
CITY Hopkins	
STATE MN	NUMBER OF UNITS 2
ZIP CODE _____	
COUNTY Hennepin	
CONTACT PERSON Toni Martinez	
TELEPHONE 720-497-2012	

B. INDIVIDUAL GENERATING UNIT DATA						
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)	Comments
1-2	USE	IC	1993	FO2	-70.33	
PLANT TOTAL					-70.33	

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor (%)	Operating Factor (%)	Forced Outage Rate (%)	Comments
	Summer	Winter				
1-2	1.600	1.600	-0.500	100.000	0.000	
PLANT TOTAL		1.600	1.600			

D. UNIT FUEL USED								
Unit ID #	Fuel Type ***	PRIMARY FUEL USE			SECONDARY FUEL USE			
		Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****	BTU Content (for coal only)
1-2	FO2	189	GAL					

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME <u>Wissota</u>	PLANT ID <u>85074</u>
STREET ADDRESS _____	
CITY <u>Chippewa Falls</u>	
STATE <u>WI</u>	NUMBER OF UNITS <u>6</u>
ZIP CODE _____	
COUNTY <u>Chippewa</u>	
CONTACT PERSON <u>Toni Martinez</u>	
TELEPHONE <u>720-497-2012</u>	

B. INDIVIDUAL GENERATING UNIT DATA						
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)	Comments
1-6	USE	HC	1917	HYD	75597	
PLANT TOTAL					75597	

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor	Operating Factor	Forced Outage Rate	Comments
	Summer	Winter	(%)	(%)	(%)	
1	6.100	6.100	11.230	65.130	69.490	
2	6.200	6.200	12.420	70.760	0.650	
3	6.100	6.100	25.510	99.900	0.310	
4	6.100	6.100	74.920	99.900	0.100	
5	6.000	6.000	13.550	99.900	0.560	
6	6.100	6.100	4.060	99.900	2.050	
PLANT TOTAL		36.600	36.600			

D. UNIT FUEL USED								
Unit ID #	PRIMARY FUEL USE				SECONDARY FUEL USE			
	Fuel Type ***	Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****	BTU Content (for coal only)
1-6	HYD							

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME <u>White River</u>	PLANT ID <u>85072</u>
STREET ADDRESS _____	
CITY _____	
STATE <u>WI</u>	NUMBER OF UNITS <u>2</u>
ZIP CODE _____	
COUNTY <u>Ashland</u>	
CONTACT PERSON <u>Toni Martinez</u>	
TELEPHONE <u>720-497-2012</u>	

B. INDIVIDUAL GENERATING UNIT DATA						
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)	Comments
1-2	USE	HC	1907	HYD	3307	
PLANT TOTAL					3307	

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor	Operating Factor	Forced Outage Rate	Comments
	Summer	Winter	(%)	(%)	(%)	
1	0.400	0.300	9.160	42.360	43.890	
2	0.400	0.300	85.200	98.680	0.170	
PLANT TOTAL		0.800	0.600			

D. UNIT FUEL USED								
Unit ID #	PRIMARY FUEL USE				SECONDARY FUEL USE			
	Fuel Type ***	Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****	BTU Content (for coal only)
1-2	HYD							

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME <u>Wheaton</u>	PLANT ID <u>85071</u>
STREET ADDRESS _____	
CITY <u>Wheaton</u>	
STATE <u>WI</u>	NUMBER OF UNITS <u>6</u>
ZIP CODE _____	
COUNTY <u>Chippewa</u>	
CONTACT PERSON <u>Toni Martinez</u>	
TELEPHONE <u>720-497-2012</u>	

B. INDIVIDUAL GENERATING UNIT DATA						
<u>Unit ID #</u>	<u>Unit Status *</u>	<u>Unit Type **</u>	<u>Year Installed</u>	<u>Energy Source ***</u>	<u>Net Generation (mwh)</u>	<u>Comments</u>
1-6	USE	GT	1973	FO2	10835	
PLANT TOTAL					10835	

C. UNIT CAPABILITY DATA						
<u>Unit ID #</u>	<u>CAPACITY (MEGAWATTS)</u>		<u>Capacity Factor (%)</u>	<u>Operating Factor (%)</u>	<u>Forced Outage Rate (%)</u>	<u>Comments</u>
	<u>Summer</u>	<u>Winter</u>				
1	56.39	71.000	0.580	95.590	52.790	
2	64.990	71.400	0.530	95.430	55.320	
3	56.130	70.300	0.360	94.980	62.960	
4	55.810	70.300	0.300	97.140	2.660	
5	59.650	79.800	0.010	92.940	90.720	
6	60.270	79.800	-0.030	91.570	96.070	
PLANT TOTAL		296.850	442.600			

D. UNIT FUEL USED								
<u>Unit ID #</u>	<u>Fuel Type ***</u>	<u>PRIMARY FUEL USE</u>			<u>SECONDARY FUEL USE</u>			
		<u>Quantity</u>	<u>Unit of Measure ****</u>	<u>BTU Content (for coal only)</u>	<u>Fuel Type</u>	<u>Quantity</u>	<u>Unit of Measure ****</u>	<u>BTU Content (for coal only)</u>
1-6	FO2	344,672	GAL		NG	165,056	MCF	

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME <u>Thornapple</u>	PLANT ID <u>85063</u>
STREET ADDRESS _____	
CITY <u>Ladysmith</u>	
STATE <u>WI</u>	NUMBER OF UNITS <u>2</u>
ZIP CODE _____	
COUNTY <u>Rusk</u>	
CONTACT PERSON <u>Toni Martinez</u>	
TELEPHONE <u>720-497-2012</u>	

B. INDIVIDUAL GENERATING UNIT DATA						
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)	Comments
1-2	USE	HC	1929	HYD	5333	
PLANT TOTAL					5333	

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor	Operating Factor	Forced Outage Rate	Comments
	Summer	Winter	(%)	(%)	(%)	
1	0.810	0.810	38.300	100.000	0.000	
2	0.900	0.900	33.600	88.800	17.280	
PLANT TOTAL		1.710	1.710			

D. UNIT FUEL USED								
Unit ID #	PRIMARY FUEL USE				SECONDARY FUEL USE			
	Fuel Type ***	Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****	BTU Content (for coal only)
1-2	HYD							

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME <u>Trego</u>	PLANT ID <u>85065</u>
STREET ADDRESS _____	
CITY <u>Trego</u>	
STATE <u>WI</u>	NUMBER OF UNITS <u>2</u>
ZIP CODE _____	
COUNTY <u>Washburn</u>	
CONTACT PERSON <u>Toni Martinez</u>	
TELEPHONE <u>720-497-2012</u>	

B. INDIVIDUAL GENERATING UNIT DATA						
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)	Comments
1-2	USE	HC	1927	HYD	5446	
PLANT TOTAL					5446	

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor (%)	Operating Factor (%)	Forced Outage Rate (%)	Comments
	Summer	Winter				
1	0.900	0.900	65.440	100.000	1.770	
2	0.600	0.600	5.460	100.000	0.000	
PLANT TOTAL		1.500	1.500			

D. UNIT FUEL USED								
Unit ID #	PRIMARY FUEL USE				SECONDARY FUEL USE			
	Fuel Type ***	Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****	BTU Content (for coal only)
1-2	HYD							

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME <u>Superior Falls</u>	PLANT ID <u>85062</u>
STREET ADDRESS _____	
CITY <u>Ironwood</u>	
STATE <u>Mi</u>	NUMBER OF UNITS <u>2</u>
ZIP CODE _____	
COUNTY <u>Gogebic</u>	
CONTACT PERSON <u>Toni Martinez</u>	
TELEPHONE <u>720-497-2012</u>	

B. INDIVIDUAL GENERATING UNIT DATA						Net Generation	Comments
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	(mwh)		
1-2	USE	HC	1917	HYD	9887		
PLANT TOTAL					9887		

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor	Operating Factor	Forced Outage Rate	Comments
	Summer	Winter	(%)	(%)	(%)	
1	1.000	0.800	52.280	98.750	0.270	
2	0.900	0.700	67.310	99.190	0.210	
PLANT TOTAL		1.900	1.500			

D. UNIT FUEL USED								
Unit ID #	Fuel Type ***	PRIMARY FUEL USE			SECONDARY FUEL USE			
		Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****	BTU Content (for coal only)
1-2	HYD							

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME <u>Riverdale</u>	PLANT ID <u>85053</u>
STREET ADDRESS _____	
CITY _____	
STATE <u>WI</u>	NUMBER OF UNITS <u>2</u>
ZIP CODE _____	
COUNTY _____	
CONTACT PERSON <u>Toni Martinez</u>	
TELEPHONE <u>720-497-2012</u>	

B. INDIVIDUAL GENERATING UNIT DATA						
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)	Comments
1-2	USE	HC	1905	HYD	1963	
PLANT TOTAL					1963	

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor	Operating Factor	Forced Outage Rate	Comments
	Summer	Winter	(%)	(%)	(%)	
1	0.330	0.330	28.730	89.960	7.700	
2	0.300	0.300	45.970	95.310	2.460	
PLANT TOTAL		0.630	0.630			

D. UNIT FUEL USED								
Unit ID #	PRIMARY FUEL USE				SECONDARY FUEL USE			
	Fuel Type ***	Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****	BTU Content (for coal only)
1-2	HYD							

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME <u>Saxon Falls</u>	PLANT ID <u>85057</u>
STREET ADDRESS _____	
CITY <u>Saxon</u>	
STATE <u>WI</u>	NUMBER OF UNITS <u>2</u>
ZIP CODE _____	
COUNTY <u>Iron</u>	
CONTACT PERSON <u>Toni Martinez</u>	
TELEPHONE <u>720-497-2012</u>	

B. INDIVIDUAL GENERATING UNIT DATA						
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)	Comments
1-2	USE	HC	1913	HYD	9211	
PLANT TOTAL					9211	

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor (%)	Operating Factor (%)	Forced Outage Rate (%)	Comments
	Summer	Winter				
1	0.700	0.600	56.830	99.770	0.280	
2	0.800	0.700	81.710	97.080	1.020	
PLANT TOTAL		1.500	1.300			

D. UNIT FUEL USED							
Unit ID #	Fuel Type ***	PRIMARY FUEL USE			SECONDARY FUEL USE		
		Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****
1-2	HYD						

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME <u>Angus Anson</u>	PLANT ID <u>85076</u>
STREET ADDRESS _____	
CITY <u>Sioux Falls</u>	
STATE <u>SD</u>	NUMBER OF UNITS <u>3</u>
ZIP CODE _____	
COUNTY <u>Minnehaha</u>	
CONTACT PERSON <u>Toni Martinez</u>	
TELEPHONE <u>720-497-2012</u>	

B. INDIVIDUAL GENERATING UNIT DATA						
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)	Comments
2-3	USE	GT	1994	NG	7111.74	
4	USE	GT	2005	NG	7962.5	
PLANT TOTAL					15074.24	

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor	Operating Factor	Forced Outage Rate	Comments
	Summer	Winter	(%)	(%)	(%)	
2	111.000	128.000	0.280	88.210	44.660	
3	114.500	128.000	0.360	66.930	64.480	
4	158.430	180.000	0.500	84.260	0.000	
PLANT TOTAL		383.930	436.000			

D. UNIT FUEL USED								
Unit ID #	Fuel Type ***	PRIMARY FUEL USE			SECONDARY FUEL USE			
		Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****	BTU Content (for coal only)
2-4	NG	196,560	MCF		FO2	368,415	GAL	

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME <u>Menomonie</u>	PLANT ID <u>85043</u>
STREET ADDRESS _____	
CITY <u>Menomonie</u>	
STATE <u>WI</u>	NUMBER OF UNITS <u>2</u>
ZIP CODE _____	
COUNTY <u>Dunn</u>	
CONTACT PERSON <u>Toni Martinez</u>	
TELEPHONE <u>720-497-2012</u>	

B. INDIVIDUAL GENERATING UNIT DATA						
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)	Comments
1-2	USE	HC	1958	HYD	16070	
PLANT TOTAL					16070	

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor (%)	Operating Factor (%)	Forced Outage Rate (%)	Comments
	Summer	Winter				
1	2.700	2.700	39.730	100.000	0.000	
2	2.700	2.700	28.210	100.000	0.000	
PLANT TOTAL		5.400	5.400			

D. UNIT FUEL USED								
Unit ID #	Fuel Type ***	PRIMARY FUEL USE			SECONDARY FUEL USE			
		Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****	BTU Content (for coal only)
1-2	HYD							

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME Jim Falls _____	PLANT ID 85035
STREET ADDRESS _____	
CITY Jim Falls _____	
STATE WI _____	NUMBER OF UNITS 3
ZIP CODE _____	
COUNTY Chippewa _____	
CONTACT PERSON Toni Martinez _____	
TELEPHONE 720-497-2012 _____	

B. INDIVIDUAL GENERATING UNIT DATA						
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)	Comments
1-2	USE	HC	1988	HYD	57065	
3	USE	HC	1986	HYD	2398	
PLANT TOTAL					59463	

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor	Operating Factor	Forced Outage Rate	Comments
	Summer	Winter	(%)	(%)	(%)	
1	27.960	27.960	11.450	89.100	0.000	
2	28.260	28.260	11.690	99.380	0.000	
3	0.500	0.500	54.750	59.220	40.840	
PLANT TOTAL		56.720	56.720			

D. UNIT FUEL USED								
Unit ID #	Fuel Type ***	PRIMARY FUEL USE			SECONDARY FUEL USE			
		Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****	BTU Content (for coal only)
1-3	HYD							

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME <u>Holcombe</u>	PLANT ID <u>85032</u>
STREET ADDRESS _____	
CITY <u>Holcombe</u>	
STATE <u>WI</u>	NUMBER OF UNITS <u>3</u>
ZIP CODE _____	
COUNTY <u>Chippewa</u>	
CONTACT PERSON <u>Toni Martinez</u>	
TELEPHONE <u>720-497-2012</u>	

B. INDIVIDUAL GENERATING UNIT DATA						
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)	Comments
1-3	USE	HC	1950	HYD	48745	
PLANT TOTAL					48745	

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor	Operating Factor	Forced Outage Rate	Comments
	Summer	Winter	(%)	(%)	(%)	
1	11.760	11.760	20.350	99.690	1.480	
2	11.750	11.750	16.390	100.000	0.000	
3	11.760	11.760	10.410	62.910	36.260	
PLANT TOTAL		35.270	35.270			

D. UNIT FUEL USED								
Unit ID #	Fuel Type ***	PRIMARY FUEL USE			SECONDARY FUEL USE			
		Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****	BTU Content (for coal only)
1-3	HYD							

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME <u>Hayward</u>	PLANT ID <u>85028</u>
STREET ADDRESS _____	
CITY <u>Hayward</u>	
STATE <u>WI</u>	NUMBER OF UNITS <u>1</u>
ZIP CODE _____	
COUNTY <u>Sawyer</u>	
CONTACT PERSON <u>Toni Martinez</u>	
TELEPHONE <u>720-497-2012</u>	

B. INDIVIDUAL GENERATING UNIT DATA						
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)	Comments
1	USE	HC	1925	HYD	1326	
PLANT TOTAL					1326	

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor	Operating Factor	Forced Outage Rate	Comments
	Summer	Winter	(%)	(%)	(%)	
1	0.200	0.200	75.680	99.380	0.380	
PLANT TOTAL		0.200	0.200			

D. UNIT FUEL USED								
Unit ID #	Fuel Type ***	PRIMARY FUEL USE			SECONDARY FUEL USE			
		Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****	BTU Content (for coal only)
1	HYD							

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME <u>Flambeau</u>	PLANT ID <u>85020</u>
STREET ADDRESS _____	
CITY <u>Park Falls</u>	
STATE <u>WI</u>	NUMBER OF UNITS <u>1</u>
ZIP CODE _____	
COUNTY <u>Price</u>	
CONTACT PERSON <u>Toni Martinez</u>	
TELEPHONE <u>720-497-2012</u>	

B. INDIVIDUAL GENERATING UNIT DATA						
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)	Comments
1	USE	GT	1969	NG	27.2	
PLANT TOTAL					27.2	

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor (%)	Operating Factor (%)	Forced Outage Rate (%)	Comments
	Summer	Winter				
1	13.000	19.000	0.020	91.540	94.020	
PLANT TOTAL		13.000	19.000			

D. UNIT FUEL USED								
Unit ID #	Fuel Type ***	PRIMARY FUEL USE			SECONDARY FUEL USE			
		Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****	BTU Content (for coal only)
1	NG	6,176	MCF		FO2	520	GAL	

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME <u>Cornell</u>	PLANT ID <u>85015</u>
STREET ADDRESS _____	
CITY <u>Cornell</u>	
STATE <u>WI</u>	NUMBER OF UNITS <u>4</u>
ZIP CODE _____	
COUNTY <u>Chippewa</u>	
CONTACT PERSON <u>Toni Martinez</u>	
TELEPHONE <u>720-497-2012</u>	

B. INDIVIDUAL GENERATING UNIT DATA						
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)	Comments
1-4	USE	HC	1976	HYD	43478	
PLANT TOTAL					43478	

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor	Operating Factor	Forced Outage Rate	Comments
	Summer	Winter	(%)	(%)	(%)	
1	10.330	10.330	10.460	79.360	0.000	
2	10.690	10.690	20.720	93.160	0.000	
3	11.430	11.430	10.770	99.120	0.000	
4	0.730	0.730	63.060	60.900	7.850	
PLANT TOTAL		33.180	33.180			

D. UNIT FUEL USED								
Unit ID #	Fuel Type ***	PRIMARY FUEL USE			SECONDARY FUEL USE			
		Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****	BTU Content (for coal only)
1-4	HYD							

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME <u>Apple River</u>	PLANT ID <u>85022</u>
STREET ADDRESS _____	
CITY <u>Somerset</u>	
STATE <u>WI</u>	NUMBER OF UNITS <u>4</u>
ZIP CODE _____	
COUNTY <u>St. Croix</u>	
CONTACT PERSON <u>Toni Martinez</u>	
TELEPHONE <u>720-497-2012</u>	

B. INDIVIDUAL GENERATING UNIT DATA						
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)	Comments
1,3,4	USE	HC	1900	HYD	8632	
2	RET	HC	1900	HYD		
PLANT TOTAL					8632	

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor (%)	Operating Factor (%)	Forced Outage Rate (%)	Comments
	Summer	Winter				
1	0.970	0.970	29.650	60.090	48.370	
2	0.000	0.000				
3	1.110	1.110	25.810	74.240	20.510	
4	1.110	1.110	36.820	95.850	0.100	
PLANT TOTAL		3.190	3.190			

D. UNIT FUEL USED									
Unit ID #	Fuel Type ***	PRIMARY FUEL USE				SECONDARY FUEL USE			
		Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****	BTU Content (for coal only)	
1-4	HYD								

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME <u>Key City</u>	PLANT ID <u>85037</u>
STREET ADDRESS _____	
CITY <u>Mankato</u>	
STATE <u>MN</u>	NUMBER OF UNITS <u>4</u>
ZIP CODE _____	
COUNTY <u>Blue Earth</u>	
CONTACT PERSON <u>Toni Martinez</u>	
TELEPHONE <u>720-497-2012</u>	

B. INDIVIDUAL GENERATING UNIT DATA						
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)	Comments
1,3,4	USE	GT	1969	NG	56.16	
2	STB	GT	1969			
PLANT TOTAL					56.16	

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor (%)	Operating Factor (%)	Forced Outage Rate (%)	Comments
	Summer	Winter				
1	15.000	19.000	0.010	98.760	0.000	
2	0.000	0.000				
3	15.000	19.000	0.010	98.760	0.000	
4	16.000	19.000	0.010	98.760	0.000	
PLANT TOTAL		46.000	57.000			

D. UNIT FUEL USED								
Unit ID #	Fuel Type ***	PRIMARY FUEL USE			SECONDARY FUEL USE			
		Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****	BTU Content (for coal only)
1-4	NG	4,364	MCF					

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME Granite City	PLANT ID 85025
STREET ADDRESS	
CITY St. Cloud	
STATE MN	NUMBER OF UNITS 4
ZIP CODE	
COUNTY Sherburne	
CONTACT PERSON Toni Martinez	
TELEPHONE 720-497-2012	

B. INDIVIDUAL GENERATING UNIT DATA						
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)	Comments
1-4	USE	GT	1969	NG	-223.06	
PLANT TOTAL					-223.06	

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor	Operating Factor	Forced Outage Rate	Comments
	Summer	Winter	(%)	(%)	(%)	
1	14.000	19.000	-0.030	77.920	98.010	
2	15.000	19.000	-0.030	77.920	98.020	
3	15.000	19.000	-0.030	96.620	89.530	
4	15.000	19.000	-0.040	97.270	0.000	
PLANT TOTAL		59.000	76.000			

D. UNIT FUEL USED								
Unit ID #	Fuel Type ***	PRIMARY FUEL USE			SECONDARY FUEL USE			
		Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****	BTU Content (for coal only)
1-4	NG	5,480	MCF		FO2	3,525	GAL	

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME <u>Monticello</u>	PLANT ID <u>85046</u>
STREET ADDRESS _____	
CITY <u>Monticello</u>	
STATE <u>MN</u>	NUMBER OF UNITS <u>1</u>
ZIP CODE _____	
COUNTY <u>Wright</u>	
CONTACT PERSON <u>Toni Martinez</u>	
TELEPHONE <u>720-497-2012</u>	

B. INDIVIDUAL GENERATING UNIT DATA						
<u>Unit ID #</u>	<u>Unit Status *</u>	<u>Unit Type **</u>	<u>Year Installed</u>	<u>Energy Source ***</u>	<u>Net Generation (mwh)</u>	<u>Comments</u>
1	USE	NC	1971	NUC	4142464	
PLANT TOTAL					4142464	

C. UNIT CAPABILITY DATA						
<u>Unit ID #</u>	<u>CAPACITY (MEGAWATTS)</u>		<u>Capacity Factor (%)</u>	<u>Operating Factor (%)</u>	<u>Forced Outage Rate (%)</u>	<u>Comments</u>
	<u>Summer</u>	<u>Winter</u>				
1	572.000	595.350	79.420	84.770	3.060	
PLANT TOTAL		572.000	595.350			

D. UNIT FUEL USED								
<u>Unit ID #</u>	<u>Fuel Type ***</u>	<u>PRIMARY FUEL USE</u>			<u>SECONDARY FUEL USE</u>			
		<u>Quantity</u>	<u>Unit of Measure ****</u>	<u>BTU Content (for coal only)</u>	<u>Fuel Type</u>	<u>Quantity</u>	<u>Unit of Measure ****</u>	<u>BTU Content (for coal only)</u>
1	NUC		MBTU					

MINNESOTA ELECTRIC UTILITY ANNUAL REPORT (Continued)

7610.0400 Present Facilities

7610.0600 OTHER INFORMATION REPORTED ANNUALLY

H. GENERATION DATA

POWER PLANT AND GENERATING UNIT DATA REPORT: 2009

A. PLANT DATA	
PLANT NAME <u>Allen S. King</u>	PLANT ID <u>85038</u>
STREET ADDRESS _____	
CITY <u>Bayport</u>	
STATE <u>MN</u>	NUMBER OF UNITS <u>1</u>
ZIP CODE _____	
COUNTY <u>Washington</u>	
CONTACT PERSON <u>Toni Martinez</u>	
TELEPHONE <u>720-497-2012</u>	

B. INDIVIDUAL GENERATING UNIT DATA						
Unit ID #	Unit Status *	Unit Type **	Year Installed	Energy Source ***	Net Generation (mwh)	Comments
1	USE	ST	1968	SUB	3450748.1	
PLANT TOTAL					3450748.1	

C. UNIT CAPABILITY DATA						
Unit ID #	CAPACITY (MEGAWATTS)		Capacity Factor	Operating Factor	Forced Outage Rate	Comments
	Summer	Winter	(%)	(%)	(%)	
1	510.000	510.000	77.240	86.630	3.970	
PLANT TOTAL		510.000	510.000			

D. UNIT FUEL USED								
Unit ID #	Fuel Type ***	PRIMARY FUEL USE			SECONDARY FUEL USE			
		Quantity	Unit of Measure ****	BTU Content (for coal only)	Fuel Type	Quantity	Unit of Measure ****	BTU Content (for coal only)
1	SUB	1,953,756	TONS	8,758	NG	41,125	MCF	

7610.0410 – Future Facility Additions

7610.0420 – Future Facility Retirements

Xcel Energy's most recent Resource Plan was filed with the Minnesota Public Utilities Commission ("MPUC" or the "Commission") on December 14, 2007, Docket No. E002/RP-07-1572. Updates to the Resource Plan were filed with the MPUC on February 9, 2009 and March 27, 2009.

The Company filed for approval of two "build/transfer" wind projects on December 4, 2008 (Docket No. E002/M-08-1437). The 200 MW Nobles project will be located in Minnesota and is expected to be in service in 2011. The 150 MW Merricourt project will be located in North Dakota and is expected to be in service in 2012. The Commission approved the projects in mid-2009. Construction has begun on the Nobles project which is expected to be in service by the end of 2010 and the Merricourt project remains on schedule for a late 2011 in-service date.

On February 14, 2008, we filed an application for a Certificate of Need for an extended power uprate at our Monticello nuclear generation plant (Docket No. E002/CN-08-185). This power uprate will result in 71 MW of additional base load capacity and associated energy. On May 16, 2008, we filed applications for two Certificates of Need involving our Prairie Island nuclear generating plant: one to implement an extended power uprate, and the second for additional dry cask storage to support life extension until 2033/2034 (Docket Nos. E002/CN-08-509 and E002/CN-08-510, respectively). The uprates at Prairie Island will result in an additional 164 MW of additional base load capacity and associated energy. In total the nuclear uprates will result in 235 MW of additional capacity as existing units becoming available in the 2010 – 2015 timeframe. The Commission approved the Monticello and Prairie Island Certificates of Need on January 1, 2009 and December 18, 2009 respectively.

The Company continues to develop its plans for repowering the coal-fired Black Dog Generating Units 3 and 4 to a larger natural gas-fired combined cycle facility in the 2016 – 2018 timeframe. We anticipate filing a Certificate of Need for this repowering project in the second quarter of 2011.

We are also proceeding with the acquisition of new CBED wind resources. On January 21, 2009 the Company issued a request for proposals for CBED wind resources to be located in Minnesota. From that bid process, the Company has successfully negotiated 158 MW of new CBED wind power purchase agreements for projects that are expected to be in service by year-end 2012.

In Appendix F of our 2007 Resource Plan, we discuss a number of our older plants and alternatives for these units to include life extension, retirement and reporting. The

7610.0410 – Future Facility Additions**7610.0420 – Future Facility Retirements**

Company anticipates the retirement of the following generating units in the 2010-2020 timeframe:

Projected Plant Retirements			
2012	Flambeau 1	14 MW	Gas
2013	Key City 1	13 MW	Gas
2013	Key City 3	13 MW	Gas
2013	Key City 4	13 MW	Gas
2016	Black Dog 3	89 MW	Coal
2017	Red Wing	21 MW	RDF*
2017	Wilmarth	20 MW	RDF*
2018	Black Dog 4	164 MW	Coal
2018	Granite 1	12 MW	Gas
2018	Granite 2	12 MW	Gas
2018	Granite 3	12 MW	Gas
2018	Granite 4	12 MW	Gas

* Refuse Derived Fuel

This is a tentative retirement schedule subject to change pending the outcome of the Company's next Minnesota Resource Plan filing, which is due August 1, 2010.

Xcel Energy proposes to fulfill future electric generating resource needs through multiple resource acquisition processes including competitive bidding, utility ownership and purchased power agreements. The specific generation technology and location of future generation facilities will be determined by the MPUC through our resource planning process and subsequent resource acquisition processes.

MINNESOTA ELECTRIC UTILITY INFORMATION REPORTING - FORECAST SECTION (Continued)

7610.0430 FUEL REQUIREMENTS AND GENERATION BY FUEL TYPE

Please use the appropriate code for the fuel type as shown in the list at the bottom of the worksheet.

		FUEL TYPE 1		FUEL TYPE 2		FUEL TYPE 3		FUEL TYPE 4	
		Name of Fuel	Coal	Name of Fuel	NUC	Name of Fuel	REF	Name of Fuel	NG
		Unit of Measure	mmBtu	Unit of Measure	mmBtu	Unit of Measure	mmBtu	Unit of Measure	mmBtu
		QUANTITY OF FUEL USED	NET MWH GENERATED	QUANTITY OF FUEL USED	NET MWH GENERATED	QUANTITY OF FUEL USED	NET MWH GENERATED	QUANTITY OF FUEL USED	NET MWH GENERATED
Past Year	2009								
Present Year	2010	180023	17937	142499	13596	1361	270	25562	3312
1st Forecast Year	2011	194775	19375	133218	12673	1604	293	31100	4042
2nd Forecast Year	2012	168240	16653	143195	13632	1084	261	25150	3226
3rd Forecast Year	2013	176312	17429	138674	13191	2202	344	23249	2989
4th Forecast Year	2014	172251	16988	149435	14230	2215	353	23512	2996
5th Forecast Year	2015	158390	15707	143038	13614	2329	382	32347	4037
6th Forecast Year	2016	155397	14887	160810	15306	2459	392	34944	4337
7th Forecast Year	2017	159106	15188	154395	14699	2306	382	38045	4693
8th Forecast Year	2018	158002	15061	154594	14720	1026	274	40759	5202
9th Forecast Year	2019	159656	15218	155303	14778	1008	276	43813	5713
10th Forecast Year	2020	160549	15268	159909	15227	1056	283	41709	5446
11th Forecast Year	2021	161285	15380	149542	14235	1068	283	44999	5869
12th Forecast Year	2022	156693	14905	159164	15149	1075	290	10863	5356
13th Forecast Year	2023	162330	15447	154222	14682	1068	290	43599	5722
14th Forecast Year	2024	160903	15544	155508	14764	1393	99	47306	6265

LIST OF FUEL TYPES

BIT - Bituminous Coal	LPG - Liquefied Propane Gas	HYD - Hydro (water)
COAL - Coal (general)	NG - Natural Gas	WIND - Wind
DIESEL - Diesel	NUC - Nuclear	WOOD - Wood
FO2 - Fuel Oil #2 (Mid-distillate)	REF - Refuse, Bagasse, Peat, Non-wc	SOLAR - Solar
FO6 - Fuel Oil #6 (Residual fuel oil)	STM - Steam	
LIG - Lignite	SUB - Sub-bituminous coal	

COMMENTS

Energy Production is in GWh not MWh, NG Energy Production and Fuel Consumption includes tolling units

MINNESOTA ELECTRIC UTILITY INFORMATION REPORTING - FORECAST SECTION (Continued)

7610.0430 FUEL REQUIREMENTS AND GENERATION BY FUEL TYPE

		FUEL TYPE 5		FUEL TYPE 6		FUEL TYPE 7		FUEL TYPE 8	
		Name of Fuel	Oil	Name of Fuel	HYD	Name of Fuel	Wind	he of Fuel	Solar
		Unit of Measure	mmBtu	Unit of Measure		Unit of Measure	Unit of Measure		
		QUANTITY OF FUEL USED	NET MWH GENERATED	QUANTITY OF FUEL USED	NET MWH GENERATED	QUANTITY OF FUEL USED	NET MWH GENERATED	QUANTIT Y OF FUEL USED	NET MWH GENERA TED
Past Year	2009					-		-	
Present Year	2010	142	5	0	583	0	335	0	0
1st Forecast Year	2011	142	5	0	653	0	1056	0	0
2nd Forecast Year	2012	238	9	0	877	0	1605	0	0
3rd Forecast Year	2013	273	11	0	877	0	1600	0	0
4th Forecast Year	2014	326	14	0	877	0	1600	0	0
5th Forecast Year	2015	336	14	0	877	0	1600	0	0
6th Forecast Year	2016	377	16	0	877	0	1605	0	0
7th Forecast Year	2017	408	17	0	877	0	1600	0	0
8th Forecast Year	2018	553	23	0	877	0	1600	0	0
9th Forecast Year	2019	467	19	0	877	0	1600	0	0
10th Forecast Year	2020	453	19	0	877	0	1605	0	0
11th Forecast Year	2021	442	18	0	877	0	1600	0	0
12th Forecast Year	2022	452	21	0	877	0	1600	0	0
13th Forecast Year	2023	449	20	0	877	0	1600	0	0
14th Forecast Year	2024	174	7	0	877	0	1605	0	0

MINNESOTA ELECTRIC UTILITY INFORMATION REPORTING - FORECAST SECTION (Continued)

7610.0500 TRANSMISSION LINES

Subpart 1. **Existing transmission lines.** Each utility shall report the following information in regard to each transmission line of 200 kilovolts now in existence:

- A. a map showing the location of each line;
- B. the design voltage of each line;
- C. the size and type of conductor;
- D. the approximate location of d.c. terminals or a.c. substations; and
- E. the approximate length of each line in Minnesota.

Subpart 2. **Transmission line additions.** Each generating and transmission utility, as defined in part 7610.0100, shall report the information required in subpart 1 for all future transmission lines over 200 kilovolts that the utility plans to build within the next 15 years.

Subpart 3. **Transmission line retirements.** Each generating and transmission utility, as defined in part 7610.0100, shall identify all present transmission lines over 200 kilovolts that the utility plans to retire within the next 15 years.

In Use (enter X for selection)	To Be Built (enter X for selection)	To Be Retired (enter X for selection)	DESIGN VOLTAGE	SIZE OF CONDUCTOR	TYPE OF CONDUCTOR	D.C. OR A.C. (specify)	LOCATION OF D.C. TERMINALS OR A.C. SUBSTATIONS	INDICATE YEAR IF "TO BE BUILT" OR "RETIRED"	LENGTH IN MINNESOTA (miles)
X			500 kV	3-1192 kcmil	ACSR	A.C.	Forbes - Manitoba Hydro Interconnection		203.79
X			500 kV	3-1192 kcmil	ACSR	A.C.	Chisago Co. - MPL		61.56
X			345 kV	2-795 kcmil	ACSR	A.C.	King - Red Rock		24.97
X			345 kV	2-795 kcmil	ACSR	A.C.	Parkers Lake - Prairie Island		33.09
X			345 kV	2-954 kcmil	ACSR	A.C.	Parkers Lake - Prairie Island		34.17
X			345 kV	2312 kcmil	ACSR	A.C.	Parkers Lake - Prairie Island		0.22
X			345 kV	2-795 kcmil	ACSR	A.C.	King - Terminal		23.00
X			345 kV	2-954 kcmil	ACSR	A.C.	Monticello - Parkers Lake		37.15
X			345 kV	2-954 kcmil	ACSR	A.C.	Prairie Island - Adams		2.42
X			345 kV	2-795 kcmil	ACSR	A.C.	Prairie Island - Adams		73.83
X			345 kV	2-795 kcmil	ACSR	A.C.	Chisago Co. - Coon Creek		37.89
X			345 kV	2-954 kcmil	ACSR	A.C.	Chisago Co. - Coon Creek		19.89
X			345 kV	2-795 kcmil	ACSR	A.C.	King - St. Croix River		19.26
X			345 kV	2-795 kcmil	ACSR	A.C.	Blue Lake - Lakefield Junction		128.41
X			345 kV	2-954 kcmil	ACSR	A.C.	Sherburne Co. - Terminal		43.50
X			345 kV	2-795 kcmil	ACSR	A.C.	Sherburne Co. - Terminal		13.73
X			345 kV	2-954 kcmil	ACSR	A.C.	Sherburne Co. - CU Connection		33.26
X			345 kV	2-795 kcmil	ACSR	A.C.	Prairie Island - Red Rock#1		29.44
X			345 kV	2-954 kcmil	ACSR	A.C.	Prairie Island - Red Rock #1		2.57
X			345 kV	2-795 kcmil	ACSR	A.C.	Prairie Island - Red Rock #2		28.33
X			345 kV	2-954 kcmil	ACSR	A.C.	Prairie Island - Red Rock #2		2.42
X			345 kV	2-795 kcmil	ACSR	A.C.	Parkers Lake - Blue Lake		14.86
X			345 kV	2-795 kcmil	ACSR	A.C.	Blue Lake - Red Rock		31.16
X			345 kV	2-954 kcmil	ACSR	A.C.	Sherburne Co. - Monticello		5.78
X			345 kV	2-954 kcmil	ACSR	A.C.	Sherburne Co. - Coon Creek		43.50
X			345 kV	2-954 kcmil	ACSS	A.C.	Lakefield Jct. - Nobles - Split Rock (in South Dakota)		90.82
X			345 kV	2-795 kcmil	ACSR	A.C.	Chisago Co. - King		6.61
X			345 kV	2-954 kcmil	ACSR	A.C.	Chisago Co. - King		31.56
X			345 kV	2-954 kcmil	ACSR	A.C.	Parkers Lake - CU Connection		9.64
X			345 kV	2-795 kcmil	ACSR	A.C.	Calpine Generation - Wilmarth		0.22
X			345 kV	2-954 kcmil	ACSR	A.C.	Split Rock - Lakefield Jct.		76.34

MINNESOTA ELECTRIC UTILITY INFORMATION REPORTING - FORECAST SECTION (Continued)

7610.0500 TRANSMISSION LINES

X			230 kV	795 kcmil	ACSR	A.C.	Blue Lake - Minnesota Valley - WAPA (Granite Falls)		107.77
X			230 kV	795 kcmil	ACSR	A.C.	Red Rock - Rush City (UPA) - MP&L Co.		66.55
X			230 kV	1272 kcmil	ACSR	A.C.	Red Rock - Rush City (UPA) - MP&L Co.		13.82
X			230 kV	2/0 kcmil	ACSR	A.C.	Wilmar - Paynesville		2.47
X			230 kV	795 kcmil	ACSR	A.C.	Wilmar - Paynesville		27.4
X			230 kV	795 kcmil	ACSR	A.C.	Audubon - Badoura		38.31
	X		230 kV	954 kcmil	ACSR	A.C.	Bemiji - Grand Rapids **	2011	68
	X		345 kV	2-954 kcmil	ACSS	A.C.	Hazel - Minnesota Valley **	2015	5
	X		345 kV	2-954 kcmil	ACSS	A.C.	Hampton Corner - Rochester - La Crosse **	2014	80 - 130
	X		345 kV	2-954 kcmil	ACSS	A.C.	Fargo - Alexandria - St. Cloud - Monticello **	2015	191 - 228
	X		345 kV	2-954 kcmil	ACSS	A.C.	Brookings Co. - Lyon Co. **	2013	58
	X		345 kV	2-954 kcmil	ACSS	A.C.	Lyon Co. - Cedar Mountain (Double Circuit) **	2013	52
	X		345 kV	2-954 kcmil	ACSS	A.C.	Cedar Mountain - Helena (Double Circuit) **	2013	62
	X		345 kV	2-954 kcmil	ACSS	A.C.	Helena - Lake Marion **	2014	28
	X		345 kV	2-954 kcmil	ACSS	A.C.	Lake Marion - Hampton Corner **	2014	18.5
	X		345 kV	2-954 kcmil	ACSS	A.C.	Lyon Co. - Hazel **	2015	25
		X	230 kV	795 kcmil	ACSR	A.C.	Blue Lake - Minnesota Valley ***	under review	105.27
	X		345 kV	2-954 kcmil	ACSS	A.C.	Blue Lake - McLeod - Panther - Minnesota Valley ***	under review	122
	X		345 kV	2-954 kcmil	ACSS	A.C.	Blue Lake - Minnesota Valley ***	under review	122

COMMENTS

Corridor Study Line will retire Blue Lake - Minnesota Valley 230 kV and replace it with one double circuit 345 kV from Blue Lake - Hazel. The new route would have one circuit that runs from Blue Lake - Hazel and one circuit that would run from Blue Lake - McLeod - Panther - Minnesota Valley. The in-service date is currently under review.

** Project associated with CAPX2020; routes currently under consideration and line mileage will likely change when route is finalized.

*** Project associated with Corridor Study.

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a term basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <i>Black Dog 3 & 4</i> (b)	Plant Name: <i>MN Valley</i> (c)				
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Steam	Steam				
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional	Conventional				
3	Year Originally Constructed	1952	1932				
4	Year Last Unit was Installed	1960	1953				
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	279.50	46.00				
6	Net Peak Demand on Plant - MW (60 minutes)	267	0				
7	Plant Hours Connected to Load	8530	0				
8	Net Continuous Plant Capability (Megawatts)	0	0				
9	When Not Limited by Condenser Water	305	0				
10	When Limited by Condenser Water	282	0				
11	Average Number of Employees	58	0				
12	Net Generation, Exclusive of Plant Use - KWh	1289576109	0				
13	Cost of Plant: Land and Land Rights	952692	20492				
14	Structures and Improvements	26812204	4105633				
15	Equipment Costs	105242801	9506211				
16	Asset Retirement Costs	-446860	-577952				
17	Total Cost	132560837	13054384				
18	Cost per KW of Installed Capacity (line 17/5) including	474.2785	283.7910				
19	Production Expenses: Oper, Supv, & Engr	845652	0				
20	Fuel	24010441	0				
21	Coolants and Water (Nuclear Plants Only)	0	0				
22	Steam Expenses	2757069	14366				
23	Steam From Other Sources	0	0				
24	Steam Transferred (Cr)	0	0				
25	Electric Expenses	830118	0				
26	Misc Steam (or Nuclear) Power Expenses	2932250	14933				
27	Rents	535172	3534				
28	Allowances	0	0				
29	Maintenance Supervision and Engineering	122135	0				
30	Maintenance of Structures	688374	154782				
31	Maintenance of Boiler (or reactor) Plant	6302714	0				
32	Maintenance of Electric Plant	1272017	16170				
33	Maintenance of Misc Steam (or Nuclear) Plant	1530050	2212				
34	Total Production Expenses	41825992	205997				
35	Expenses per Net KWh	0.0324	0.0000				
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Gas	Oil	Coal	Gas	Oil
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	MCF	Barrels	Tons	MCF	Barrels
38	Quantity (Units) of Fuel Burned	800738	70762	47	0	0	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	8754	1010	139192	0	0	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	26.971	5.593	112.301	0.000	0.000	0.000
41	Average Cost of Fuel per Unit Burned	30.142	5.593	112.301	0.000	0.000	0.000
42	Average Cost of Fuel Burned per Million BTU	1.722	5.535	19.210	0.000	0.000	0.000
43	Average Cost of Fuel Burned per KWh Net Gen	0.000	0.020	0.000	0.000	0.000	0.000
44	Average BTU per KWh Net Generation	0.000	10926.400	0.000	0.000	0.000	0.000

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a term basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: West Faribault (b)	Plant Name: A S King (c)
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Gas Turbine	Steam
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Ind Enclosures	Conventional
3	Year Originally Constructed	1965	1968
4	Year Last Unit was Installed	1965	1968
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	32.40	598.40
6	Net Peak Demand on Plant - MW (60 minutes)	0	536
7	Plant Hours Connected to Load	0	7592
8	Net Continuous Plant Capability (Megawatts)	0	0
9	When Not Limited by Condenser Water	0	604
10	When Limited by Condenser Water	0	510
11	Average Number of Employees	0	118
12	Net Generation, Exclusive of Plant Use - KWh	0	3450749100
13	Cost of Plant: Land and Land Rights	20554	1341413
14	Structures and Improvements	97604	31973133
15	Equipment Costs	0	576010911
16	Asset Retirement Costs	0	-390357
17	Total Cost	118158	608935100
18	Cost per KW of Installed Capacity (line 17/5) Including	3.6469	1017.6054
19	Production Expenses: Oper, Supv, & Engr	0	888242
20	Fuel	0	60343566
21	Coolants and Water (Nuclear Plants Only)	0	0
22	Steam Expenses	0	7917674
23	Steam From Other Sources	0	0
24	Steam Transferred (Cr)	0	0
25	Electric Expenses	0	1309453
26	Misc Steam (or Nuclear) Power Expenses	958	2423861
27	Rents	0	771495
28	Allowances	0	0
29	Maintenance Supervision and Engineering	0	289095
30	Maintenance of Structures	0	1367463
31	Maintenance of Boiler (or reactor) Plant	0	7803680
32	Maintenance of Electric Plant	174	779558
33	Maintenance of Misc Steam (or Nuclear) Plant	763	4954123
34	Total Production Expenses	1895	88848210
35	Expenses per Net KWh	0.0000	0.0257
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)		Coal Gas Oil
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)		Tons MCF Barrels
38	Quantity (Units) of Fuel Burned	0 0 0	1953756 41125 101
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	0 0 0	8758 1022 138877
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	0.000 0.000 0.000	28.620 7.375 68.721
41	Average Cost of Fuel per Unit Burned	0.000 0.000 0.000	30.986 7.375 68.721
42	Average Cost of Fuel Burned per Million BTU	0.000 0.000 0.000	1.769 7.216 11.782
43	Average Cost of Fuel Burned per KWh Net Gen	0.000 0.000 0.000	0.000 0.020 0.000
44	Average BTU per KWh Net Generation	0.000 0.000 0.000	0.000 9929.360 0.000

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

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Line No.	Item (a)	Plant Name: Key City (b)	Plant Name: Monticello (c)
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Gas Turbine	Nuclear
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Ind Enclosures	Conventional
3	Year Originally Constructed	1970	1971
4	Year Last Unit was Installed	1970	1971
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	72.00	631.20
6	Net Peak Demand on Plant - MW (60 minutes)	44	592
7	Plant Hours Connected to Load	13	7394
8	Net Continuous Plant Capability (Megawatts)	61	0
9	When Not Limited by Condenser Water	0	595
10	When Limited by Condenser Water	0	572
11	Average Number of Employees	0	795
12	Net Generation, Exclusive of Plant Use - KWh	56160	4142464000
13	Cost of Plant: Land and Land Rights	67495	782893
14	Structures and Improvements	1002265	161907511
15	Equipment Costs	7597648	556174620
16	Asset Retirement Costs	0	-155272794
17	Total Cost	8667408	563592230
18	Cost per KW of Installed Capacity (line 17/5) Including	120.3807	892.8901
19	Production Expenses: Oper, Supv, & Engr	31	12404082
20	Fuel	11099	33112640
21	Coolants and Water (Nuclear Plants Only)	0	3011884
22	Steam Expenses	0	14391895
23	Steam From Other Sources	0	0
24	Steam Transferred (Cr)	0	0
25	Electric Expenses	5367	1035535
26	Misc Steam (or Nuclear) Power Expenses	10683	50017942
27	Rents	0	2062205
28	Allowances	0	0
29	Maintenance Supervision and Engineering	111	2980045
30	Maintenance of Structures	5010	7
31	Maintenance of Boiler (or reactor) Plant	0	9688526
32	Maintenance of Electric Plant	17200	2244997
33	Maintenance of Misc Steam (or Nuclear) Plant	21921	7972540
34	Total Production Expenses	71422	138922298
35	Expenses per Net KWh	1.2718	0.0335
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Nuclear
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	MCF	Grams:U235
38	Quantity (Units) of Fuel Burned	0 4364 0 0	405435 0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	0 1009 0 0	107135 0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	0.000 2.534 0.000 0.000	0.000 0.000 0.000
41	Average Cost of Fuel per Unit Burned	0.000 2.534 0.000 0.000	0.000 0.000 0.000
42	Average Cost of Fuel Burned per Million BTU	0.000 2.512 0.000 0.000	0.702 0.000
43	Average Cost of Fuel Burned per KWh Net Gen	0.000 0.200 0.000 0.000	0.010 0.000
44	Average BTU per KWh Net Generation	0.000 78607.140 0.000 0.000	10503.860 0.000

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

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Line No.	Item (a)	Plant Name: <i>Black Dog 2&5</i> (b)	Plant Name: <i>High Bridge 7, 8 & 9</i> (c)				
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Gas Turbine	Gas Turbine				
2	Type of Constr (Conventional, Outdoor, Boiler, etc)						
3	Year Originally Constructed	1987	2008				
4	Year Last Unit was Installed	2002	2008				
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	300.35	644.06				
6	Net Peak Demand on Plant - MW (60 minutes)	292	582				
7	Plant Hours Connected to Load	3737	2386				
8	Net Continuous Plant Capability (Megawatts)	298	566				
9	When Not Limited by Condenser Water	0	0				
10	When Limited by Condenser Water	0	0				
11	Average Number of Employees	15	42				
12	Net Generation, Exclusive of Plant Use - KWh	453709891	708126000				
13	Cost of Plant: Land and Land Rights	0	825987				
14	Structures and Improvements	15361662	68398212				
15	Equipment Costs	105939083	306773750				
16	Asset Retirement Costs	-102965	0				
17	Total Cost	121197780	375997949				
18	Cost per KW of Installed Capacity (line 17/5) Including	403.5218	583.7934				
19	Production Expenses: Oper, Supv, & Engr	20450	702395				
20	Fuel	22785069	41902716				
21	Coolants and Water (Nuclear Plants Only)	0	0				
22	Steam Expenses	0	0				
23	Steam From Other Sources	0	0				
24	Steam Transferred (Cr)	0	0				
25	Electric Expenses	250004	1576258				
26	Misc Steam (or Nuclear) Power Expenses	124872	1992385				
27	Rents	71179	561839				
28	Allowances	0	0				
29	Maintenance Supervision and Engineering	134	409188				
30	Maintenance of Structures	122885	827682				
31	Maintenance of Boiler (or reactor) Plant	0	0				
32	Maintenance of Electric Plant	1280953	3495588				
33	Maintenance of Misc Steam (or Nuclear) Plant	19468	83081				
34	Total Production Expenses	24675014	51551132				
35	Expenses per Net KWh	0.0544	0.0728				
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Gas				
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	MCF	MCF				
38	Quantity (Units) of Fuel Burned	0	3509199	0	0	5225658	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	0	1011	0	0	1015	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	0.000	6.493	0.000	0.000	8.019	0.000
41	Average Cost of Fuel per Unit Burned	0.000	6.493	0.000	0.000	8.019	0.000
42	Average Cost of Fuel Burned per Million BTU	0.000	6.422	0.000	0.000	7.900	0.000
43	Average Cost of Fuel Burned per KWh Net Gen	0.000	0.050	0.000	0.000	0.060	0.000
44	Average BTU per KWh Net Generation	0.000	7820.480	0.000	0.000	7490.510	0.000

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Plant Name: <i>Wilmarth</i> (d)	Plant Name: <i>High Bridge 5 & 6</i> (e)	Plant Name: <i>Riverside 8</i> (f)	Line No.						
Steam	Steam	Steam	1						
Conventional	Conventional	Conventional	2						
1948	1924	1911	3						
1951	1959	1964	4						
25.00	265.00	404.10	5						
20	0	0	6						
7992	0	0	7						
0	0	0	8						
24	0	0	9						
19	0	0	10						
25	0	0	11						
94739438	0	-4713620	12						
368322	0	0	13						
5901935	0	1594705	14						
34775069	0	-308	15						
-57328	-7516534	-3219690	16						
40987998	-7516534	-1625293	17						
1639.5199	-28.3643	-4.0220	18						
163257	26	205487	19						
2184422	0	149932	20						
0	0	0	21						
1263912	75753	3655724	22						
0	0	0	23						
0	0	0	24						
243444	0	287740	25						
765752	677862	1647593	26						
273030	39319	472416	27						
0	0	0	28						
42970	187	268867	29						
240505	0	1112564	30						
2283426	21	2302052	31						
1078248	129	348645	32						
616872	7188	1339119	33						
9155838	800485	11790139	34						
0.0966	0.0000	-2.5013	35						
RDF	Gas	Wood		Coal	Gas	Oil			
Tons	MCF	Tons		Tons	MCF	Barrels			
175027	29841	33	0	0	0	-11340	3025	8	36
5734	1012	5497	0	0	0	8649	1009	138138	37
2.000	5.898	12.000	0.000	0.000	0.000	46.636	7.386	61.117	38
12.746	5.898	12.000	0.000	0.000	0.000	7.619	7.386	61.117	39
1.112	5.827	1.092	0.000	0.000	0.000	0.440	7.320	10.534	40
0.000	0.030	0.000	0.000	0.000	0.000	0.000	0.010	0.000	41
0.000	21507.750	0.000	0.000	0.000	0.000	0.000	40935.360	0.000	42
									43
									44

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Plant Name: <i>Sherburne County</i> (d)	Plant Name: <i>Blue Lake</i> (e)	Plant Name: <i>Granite City</i> (f)	Line No.						
Steam	Gas Turbine	Gas Turbine	1						
Conventional	Ind Enclosures	Ind Enclosures	2						
1976	1974	1969	3						
1987	2005	1969	4						
2061.60	559.32	72.00	5						
1897	502	65	6						
8760	106	15	7						
0	490	59	8						
1840	0	0	9						
1701	0	0	10						
379	5	0	11						
12928818488	13408000	-224060	12						
5951721	141878	40240	13						
211773236	1587264	1241718	14						
978205032	91931500	7302699	15						
2002144	0	0	16						
1197932133	93660642	8584657	17						
581.0691	167.4545	119.2313	18						
3133329	1377	0	19						
257038816	2666427	32359	20						
0	0	0	21						
8385476	0	0	22						
0	0	0	23						
0	0	0	24						
2368898	191425	29952	25						
9801365	73138	13406	26						
1669342	118797	4474	27						
0	0	0	28						
1034075	13456	3824	29						
2637130	181943	11341	30						
13060880	0	0	31						
2309941	361037	65486	32						
5400181	28434	31713	33						
306839433	3636034	192555	34						
0.0237	0.2712	-0.8594	35						
Coal	Oil	Gas	Oil	Gas	Oil				
Tons	Barrels	MCF	Barrels	MCF	Barrels				
7688871	0	21740	188958	0	4218	5480	0	84	38
8668	0	138199	1011	0	138000	1005	0	137589	39
32.335	0.000	55.461	11.870	0.000	100.397	4.886	0.000	66.502	40
33.490	0.000	55.461	11.870	0.000	100.397	4.886	0.000	66.502	41
1.932	0.000	9.555	11.743	0.000	17.322	4.861	0.000	11.508	42
0.000	0.020	0.000	0.000	0.200	0.000	0.000	-0.140	0.000	43
0.000	10319.830	0.000	0.000	16068.640	0.000	0.000	-26758.040	0.000	44

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)

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Plant Name: <i>Inver Hills</i> (d)	Plant Name: <i>Prairie Island</i> (e)	Plant Name: <i>Angus Anson</i> (f)	Line No.			
Gas Turbines	Nuclear	Gas Turbine	1			
Ind Enclosures	Conventional		2			
1972	1973	1994	3			
1972	1974	2005	4			
280.50	1186.20	414.26	5			
308	1092	302	6			
262	8760	242	7			
350	0	384	8			
0	1098	0	9			
0	1096	0	10			
10	780	10	11			
11759085	8250961000	15073949	12			
432561	377794	1179608	13			
1248689	207958937	7432379	14			
52800542	978006453	110695357	15			
355627	-289363635	-9756	16			
54837419	896979549	119297588	17			
195.4988	756.1790	287.9776	18			
26390	43092837	57	19			
1599098	58972487	1952711	20			
0	3023348	0	21			
0	21157537	0	22			
0	0	0	23			
0	0	0	24			
289702	1138388	205140	25			
215045	62927357	388683	26			
110649	2828268	124500	27			
0	0	0	28			
2855	8339920	6111	29			
188398	478270	820839	30			
0	17232795	0	31			
1058477	9730530	1547285	32			
28426	14521142	37792	33			
3519040	243442879	5083118	34			
0.2993	0.0295	0.3372	35			
	Nuclear	Gas	Oil			
	Grams:U235	MCF	Barrels			
0	771567	0	0	196560	8772	38
0	113076	0	0	1005	137603	39
0.000	0.000	0.000	0.000	5.591	97.329	40
0.000	0.000	0.000	0.000	5.591	97.329	41
0.000	0.716	0.000	0.000	5.564	16.841	42
0.000	0.010	0.000	0.000	0.130	0.000	43
0.000	10574.290	0.000	0.000	16464.910	0.000	44

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)

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Plant Name: <i>Riverside 7, 9 & 10</i> (d)	Plant Name: (e)	Plant Name: (f)	Line No.						
			1						
Gas Turbine			2						
1911			3						
2009			4						
585.90	0.00	0.00	5						
515	0	0	6						
2229	0	0	7						
478	0	0	8						
0	0	0	9						
0	0	0	10						
65	0	0	11						
470372078	0	0	12						
450132	0	0	13						
49176753	0	0	14						
277959266	0	0	15						
0	0	0	16						
327586151	0	0	17						
559.1161	0.0000	0.0000	18						
521368	0	0	19						
30895779	0	0	20						
0	0	0	21						
0	0	0	22						
0	0	0	23						
0	0	0	24						
39688	0	0	25						
470219	0	0	26						
124825	0	0	27						
0	0	0	28						
-340	0	0	29						
2239949	0	0	30						
0	0	0	31						
1595767	0	0	32						
-2626	0	0	33						
35884629	0	0	34						
0.0763	0.0000	0.0000	35						
			36						
Gas			37						
MCF			38						
0	3906036	0	0	0	0	0	0	0	38
0	1013	0	0	0	0	0	0	0	39
0.000	7.910	0.000	0.000	0.000	0.000	0.000	0.000	0.000	40
0.000	7.910	0.000	0.000	0.000	0.000	0.000	0.000	0.000	41
0.000	7.809	0.000	0.000	0.000	0.000	0.000	0.000	0.000	42
0.000	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.000	43
0.000	8411.190	0.000	0.000	0.000	0.000	0.000	0.000	0.000	44