### NORTHERN STATES POWER COMPANY, A MINNESOTA CORPORATION

#### **ELECTRIC RATE BOOK**

#### **SCHEDULE OF**

### RATES, CHARGES, RULES, AND REGULATIONS

for

#### **ELECTRIC SERVICE**

in the

#### STATE OF NORTH DAKOTA

<del>-----</del>

Filed with the North Dakota Public Service Commission

as NDPSC No. 2 Replacing NDPSC No. 1 Effective December 1, 2007

General Office 414 Nicollet Mall Minneapolis, Minnesota 55401

North Dakota Office 2302 Great Northern Drive Fargo, North Dakota 58102

By: David M. Sparby
President and CEO of Northern States Power Company, a Minnesota corporation

#### TABLE OF CONTENTS

Section No. 1 2nd Revised Sheet No. 1

<u>Section</u>	<u>Item</u>	Sheet No.	
TITLE SHEET		Title Sheet	
SECTION 1	TABLE OF CONTENTS	.1-1	
SECTION 2	CONTACT LIST	.2-1	
SECTION 3	INDEX OF COMPANY'S SERVICE AREA	.3-1	
SECTION 4	TECHNICAL AND SPECIAL TERMS  Definition of Symbols	.4-1	
SECTION 5	RATE SCHEDULES Table of Contents	.5-TOC-1	
	RESIDENTIAL		
	Residential Service		
	Residential Time of Day Service		
	Energy-Controlled Service (Non-Demand Metered)		
	Limited Off-Peak Service		
	Rules for Application of Residential Service		
	Automatic Protective Lighting Service	.5-13	
	<u>GENERAL</u>		
	Energy-Controlled Service (Non-Demand Metered)		
	Limited Off-Peak Service		Т
	Protective Lighting Service		٠
	Small General Service		
	Small General Time of Day Service		
	General Service		
	General Time of Day Service	.5-28	

### (Continued on Sheet No. 1-2)

Date Filed:	03-09-20	By: Christopher B. Clark	Effective Date:	07-01-20	
President, Northern States Power Company, a Minnesota corporation					
Case No.	PU-20-093		Order Date:	06-11-20	

### **TABLE OF CONTENTS (Continued)**

Section No. 1 7th Revised Sheet No. 2

> T D

Section	<u>Item</u>	Sheet No.
SECTION 5	RATE SCHEDULES (Continued) GENERAL (Continued)	
	Peak-Controlled Service	5-32
	Peak-Controlled Time of Day Service	5-36
	Rules for Application of Peak-Controlled Service	5-42
	Real Time Pricing Service	5-53
	MUNICIPAL	
	Street Lighting System Service	
	Street Lighting Service – Unmetered (Closed)	
	Street Lighting Energy Service - Metered	
	Rules for Application of Street Lighting Rates	
	Small Municipal Pumping Service	
	Municipal Pumping Service	5-68
	Fire and Civil Defense Siren Service	5-70
	<u>RIDERS</u>	
	Fuel Cost Rider	5-76
	Surcharge Rider	
	Residential Controlled Air Conditioning and Water Heating Rider	5-78
	Commercial and Industrial Controlled Air Conditioning Rider	
	Off Season Load Rider	
	Standby Service Rider	5-82
	Economic Development Rider (Closed)	5-84
	Transmission Cost Recovery Rider	5-86
	Renewable Energy Rider	5-87
	Tier 1 Energy-Controlled Service Rider	5-88
SECTION 6	GENERAL RULES AND REGULATIONS	
	Table of Contents.	6-TOC-1
	General Service Rules	6-1
	Rate Application	
	Metering and Billing	
	Use of Service Rules	
	Standard Installation and Extension Rules	
	Curtailment or Interruption of Service	
	Company's Rights	
	Residential Billing of Vacant Rental Property	
	3	

(Continued on Sheet No. 1-3)

Date Filed: 03-09-20 By: Christopher B. Clark Effective Date: 07-01-20 President, Northern States Power Company, a Minnesota corporation

Case No. PU-20-093 Order Date: 06-11-20

### **TABLE OF CONTENTS (Continued)**

Section No. 1 3rd Revised Sheet No. 3

Section	<u>Item</u>	Sheet No.	
SECTION 7	CONTRACT AND AGREEMENT FORMS		
	Table of Contents	7-TOC-1	
	Electric Service Agreement for Peak-Controlled Service	7-5	D
	Residential Billing of Vacant Rental Property		
SECTION 8	RESERVED FOR FUTURE USE	8-1	
SECTION 9	COGENERATION AND SMALL POWER PRODUCTION		
	Table of Contents	9-TOC-1	
	Technical and Special Terms for		
	Cogeneration and Small Power Production	9-1	
	Net Energy Billing Service	9-2	
	Purchase and Sale Billing Service	9-3	
	Time of Day Purchase Service	9-4	
	General Conditions of Service - Small Qualifying Facilities	9-5	
	Standard Contract and Agreement Forms		
	Electric Service Agreement for Cogeneration and		
	Small Power Production	9-8	
	Typical Additional Terms and Conditions for Customer Delivery		
	for Cogeneration and Small Power Production	9-10	
	Interconnection Procedures and Technical Requirements		

Date Filed: 12-18-12 By: David M. Sparby Effective Date: 05-01-14

President and CEO of Northern States Power Company, a Minnesota corporation

Case No. PU-12-813 Order Date: 02-26-14

Section No. 1 Original Sheet No. A

	NDPSC NO. 2	NDPSC	NO. 1
<u>Item</u>	Original Sheet No.	Sheet No.	Revision
TITLE SHEET	Title Sheet	Title Sheet	1st
TABLE OF CONTENTS			14th
	1-2		14th
	1-3	E 1	14th
RATE SHEET CROSS REFERENCE TABLE	1-A thru		
	1-I	N/A	
CONTACT LIST	2-1	N/A	
INDEX OF COMPANY'S SERVICE AREA	3-1	E 4	8th
TECHNICAL AND SPECIAL TERMS			
Definition of Symbols	4-1	E 4.1	1st
RATE SCHEDULES			
Table of Contents			
	5-TOC-2		
Residential Service	5-1	E 5	23th
Desidential Time of Day Coming	5.0	F 0	474
Residential Time of Day Service	5-2 5-3		17th 17th
	0-3	⊏ 0	17111
Residential Service - Underground	5-4	E 7	22nd
Residential Time of Day Service - Underground	5-5	E 7.1	10th
	5-6	E 7.1	10th
Energy-Controlled Service (Non-Demand Metered)			11th
	5-8		11th
		E 8.6	2nd

#### N/A - Not applicable

### (Continued on Sheet No. 1-B)

Date Filed: 10-26-07 By: David M. Sparby Effective Date: 12-01-07

President and CEO of Northern States Power Company, a Minnesota corporation

Section No. 1 Original Sheet No. B

	NDPSC NO. 2	NDPSC	NO. 1
<u>Item</u>	Original Sheet No.	Sheet No.	Revision
RATE SCHEDULES (Continued)			
Limited Off-Peak Service	5-9	E 8.7	8th
	5-10	E 8.7	8th
Rules for Application of Residential Rates	5-11	E 9	8th
	5-12	E 9	8th
Automatic Protective Lighting Service	5-13	E 19	21st
	5-14	E 19	21st
		E 20	12th
	5-15 thru		
	5-18 RFU	N/A	
Small General Service	5-19	E 35	26th
	5-20	E 35	26th
Small General Time of Day Service	5-21	E 36	17th
	5-22	E 36	17th
		E 37	13th
	5-23	E 37	13th
Direct Current Service (Closed)	5-24	E 53	22nd
General Service			24th
	5-26	E 54	24th
		E 54.1	9th
	5-27	E 54.1	9th
General Time of Day Service	5-28	E 56	19th
	5-29	E 56	19th
		E 57	12th
	5-30	E 57	12th
		-	10th
	5-31 RFU	N/A	

N/A - Not applicable

RFU - Reserved for future use

### (Continued on Sheet No. 1-C)

Date Filed: 10-26-07 By: David M. Sparby Effective Date: 12-01-07

President and CEO of Northern States Power Company, a Minnesota corporation

Section No. 1 Original Sheet No. C

	NDPSC NO. 2	. 2 NDPSC NO.	
<u>ltem</u>	Original Sheet No.	Sheet No.	<b>Revision</b>
DATE COUEDIN FO (O () I)			
RATE SCHEDULES (Continued)	<b>5</b> 00	E 50.04	4.441-
Peak-Controlled Service			14th
	5-33		14th
			7th
	5-34		7th
	5-35	E 59.03	2nd
Peak-Controlled Time of Day Service	5-36	E 59.04	14th
·	5-37		5th
	5-38	E 59.05	5th
		E 59.06	7th
	5-39	E 59.06	7th
	5-40	E 59.061	Original
	5-41		Original
Rules for Application of Peak-Controlled Service	5-42	E 50 07	6th
rules for Application of Feak-Controlled Service	5-43		4th
	5-45	⊑ 39.06	4111
Energy-Controlled Service	5-44	E 59.41	17th
	5-45	E 59.41	17th
		E 59.42	11th
	5-46	E 59.42	11th
	5-47	E 59.42	11th
		E 59.5	9th
	5-48	E 59.6	12th
	5-49	E 59.6	12th
	5-50	E 59.7	3rd
	5-51	E 59.8	Original
Customer Buyback Program Service	5-52	E 65	3rd
	5-53 thru		
	5-58 RFU	N/A	

N/A - Not applicable RFU – Reserved for future use

### (Continued on Sheet No. 1-D)

Date Filed: 10-26-07 By: David M. Sparby Effective Date: 12-01-07

President and CEO of Northern States Power Company, a Minnesota corporation

Section No. 1 Original Sheet No. D

	NDPSC NO. 2	NDPSC NO. 2 NDPSC NO. 1	
<u>Item</u>	Original Sheet No.	Sheet No.	Revision
RATE SCHEDULES (Continued)			
Street Lighting Service (Leased Equipment)	5-59	E 67.1	28th
Street Lighting Service (Purchased Equipment)	5-60	E 67.3	32nd
	5-61		32nd
Street Lighting Service (Purchased Equipment) (Closed)	5-62	E 67.6	13th
Street Lighting Service - Metered (Purchased Equipment)	5-63	E 67.8	12th
Rules for Application of Street Lighting Rates	5-64	E 69	3rd
	5-65	E 69	3rd
		E 70	4th
	5-66	E 70	4th
		E 71	14th
Small Municipal Pumping Service	5-67	E 71.1	7th
Municipal Pumping Service	5-68	E 72	25th
	5-69	E 72	23rd*
		E 72.1	3rd
Fire and Civil Defense Siren Service	5-70	E 76	16th
	5-71 thru		
	5-75 RFU	N/A	
Fuel Clause Rider	5-76	E 76.2	15th
Surcharge Rider	5-77	E 76.4	6th
Controlled Air Conditioning and Water Heating Rider	5-78	F 22	4th
Controlled the Conditioning and Water Floating Mach	5-79		4th
Commercial and Industrial Controlled Air Conditioning Rider			4th

<sup>\* -</sup> Text inadvertently dropped between Revision 23 and 24.

N/A - Not applicable

RFU – Reserved for Future Use

#### (Continued on Sheet No. 1-E)

Date Filed: 10-26-07 By: David M. Sparby Effective Date: 12-01-07

President and CEO of Northern States Power Company, a Minnesota corporation

Section No. 1 Original Sheet No. E

<u>Item</u>	NDPSC NO. 2 Original Sheet No.	NDPSC Sheet No.	NO. 1 Revision
RATE SCHEDULES (Continued)			
Off Season Load Rider	5-81	E 58	7th
Standby Service Rider	5-82	E 58.1	3rd
	5-83		3rd Original
			Original
Economic Development Rider	5-84		7th 2nd
	5-85		2nd
Downtown Grand Forks Redevelopment			
Business Incentive Rider			2nd
	5-87	E 63	2nd
GENERAL RULES AND REGULATIONS Table of Contents	6-TOC-1	E 77	3rd
Table of Contents	6-TOC-2		3rd
General Service Rules	6-1	E 78	2nd
	6-2	_	2nd
	6-3	_	2nd 2nd
	6-4	_	3rd
	0-4	⊏ /0.∠	3rd
	6-5 thru 6-7 RFU	N/A	
Rate Application	6-8 6-9		2nd 2nd
	6-10		1st
	6-11		1st 4th
	***************************************	00	

N/A – Not applicable RFU – Reserved for Future Use

### (Continued on Sheet No. 1-F)

Date Filed: 10-26-07 By: David M. Sparby Effective Date: 12-01-07

President and CEO of Northern States Power Company, a Minnesota corporation

Section No. 1 Original Sheet No. F

	NDPSC NO. 2	NDPSC	NO. 1
<u>Item</u>	Original Sheet No.	Sheet No.	Revision
GENERAL RULES AND REGULATIONS (Continued)			
,	6-12 RFU	N/A	
Metering and Billing	6-13	E 81	3 <sup>rd</sup>
	6-14	E 81.01	Original
	6-15	E 81.02	Original
	6-16	E 81.03	Original
		_	Original
	6-17	E 81.1	Original
		E 81.2	3rd
	6-18 thru		
	6-19 RFU	N/A	
Use of Service Rules	6-20	E 82	1st
	6-21	E 82.1	Original
	6-22	E 82.2	Original
	6-23	E 82.3	Original
	6-24 RFU	N/A	
Standard Installation and Extension Rules	6-25	E 83	6th
	6-26	E 83.1	3rd
	6-27	E 83.1	3rd
		E 83.2	2nd
	6-28		2nd
			2nd
	6-29	E 83.3	2nd

N/A - Not applicable RFU - Reserved for future use

### (Continued on Sheet No. 1-G)

Date Filed: 10-26-07 By: David M. Sparby Effective Date: 12-01-07

President and CEO of Northern States Power Company, a Minnesota corporation

Section No. 1 Original Sheet No. G

	NDPSC NO. 2	NDPSC	_
<u>Item</u>	Original Sheet No.	Sheet No.	Revision
GENERAL RULES AND REGULATIONS (Continued)			
Standard Installation and Extension Rules	6-30	E 84	4th
		E 84.1	1st
	6-31	E 85	3rd
	6-32 thru		
	6-33 RFU	N/A	
Curtailment or Interruption of Service	6-34	E 86	3rd
	6-35 RFU	N/A	
Company's Rights	6-36	E 86.1	1st
Residential Billing of Vacant Rental Property	6-37	E 81.3	Original
	6-38	E 81.31	Original
	6-39	E 81.41	Original
	6-40	E 81.43	Original
	6-41	E 81.45	Original
	6-42	E 81.47	Original

N/A - Not applicable RFU - Reserved for future use

### (Continued on Sheet No. 1-H)

Date Filed: 10-26-07 By: David M. Sparby Effective Date: 12-01-07

President and CEO of Northern States Power Company, a Minnesota corporation

# TABLE OF CONTENTS – SUPPLEMENT RATE SHEET CROSS REFERENCE TABLE (Continued)

Section No. 1 Original Sheet No. H

la.m.	NDPSC NO. 2	NDPSC	_
<u>Item</u>	Original Sheet No.	Sheet No.	Revision
CONTRACT FORMS			
Table of Contents	7-TOC-1	N/A	
Electric Service Agreement for Energy-Controlled Service	7-1	N/A	
	7-2	N/A	
	7-3	N/A	
	7-4 RFU	N/A	
	7.5	N1/A	
Electric Service Agreement for Peak-Controlled Service			
	7-6		
	7-7	N/A	
	7-8 RFU	N/A	
Enabling Agreement for Customer Buyback Program Service	7.0	NI/A	
Enabling Agreement for Customer Buyback Program Service			
	7-10		
	7-11	N/A	
RFU	8-1	N/A	

N/A - Not applicable RFU - Reserved for future use

### (Continued on Sheet No. 1-I)

Date Filed: 10-26-07 By: David M. Sparby Effective Date: 12-01-07

President and CEO of Northern States Power Company, a Minnesota corporation

Section No. 1 Original Sheet No. I

<u>Item</u>	NDPSC NO. 2 Original Sheet No.	NDPSC Sheet No.	NO. 1 <u>Revision</u>
COGENERATION AND SMALL POWER PRODUCTION Table of Contents	9-TOC-1	N/A	
Technical and Special Terms for Cogeneration and Small Power Production	9-1		1st Original
Net Energy Billing Service	9-2	E 89	15th
Purchase and Sale Billing Service	9-3	E 90	15th
Time of Day Purchase Service	9-4	E 91	24th
General Conditions of Service - Small Qualifying Facilities	9-5 9-6	E 94	1st Original Original
Standard Contract and Agreement Forms		-	Original
Electric Service Agreement for Cogeneration and Small Power Production	9-8 9-9		
Typical Additional Terms and Conditions for Customer Deliver for Cogeneration and Small Power Production	-	Item 2	

N/A - Not applicable RFU - Reserved for future use

### (Continued on Sheet No. 1-J)

Date Filed: 10-26-07 By: David M. Sparby Effective Date: 12-01-07

President and CEO of Northern States Power Company, a Minnesota corporation

TABLE OF CONTENTS – SUPPLEMENT RATE SHEET CROSS REFERENCE TABLE (Continued)

Section No. 1 Original Sheet No. J

NDPSC NO. 2 NDPSC NO. 1
Original Sheet No. Sheet No. Revision

<u>Item</u>

**CANCELED SHEETS** 

The following rate sheets in NDPSC No. 1 have been canceled:

LIST OF SUPPLEMENTS.....Title Sheet 2nd

N/A - Not applicable RFU - Reserved for future use

Date Filed: 10-26-07 By: David M. Sparby Effective Date: 12-01-07

President and CEO of Northern States Power Company, a Minnesota corporation