

EL00-005



Northern States Power Company - South Dakota

Jim Wilcox, Manager
Government & Regulatory Services
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February 25, 2000

RECEIVED

FEB 28 2000

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION

Mr. William Bullard, Executive Director
South Dakota Public Utilities Commission
State Capitol Building
500 East Capitol Avenue
Pierre, South Dakota 57501-5070

RE: Miscellaneous Filing for Modifications to the Controlled Air Conditioning and Water Heating Rider

Dear Mr. Bullard:

Northern States Power Company (NSP) hereby submits an original and ten copies for filing to the South Dakota Public Utilities Commission (SDPUC or Commission) a petition for modifications to the Controlled Air Conditioning and Water Heating Rider (Saver's Switch program).

One purpose of this filing is to help make the Saver's Switch program more uniform across the four states in which NSP offers this program (SD, ND, MN and WI). Similar filings are being made in those other three states. The other purpose is to provide NSP with potentially more load relief during times of volatile energy pricing and to manage the program with more flexibility.

Enclosed please find the filing document and the proposed revisions to the tariff pages. Note that the previously approved tariff page applied to both residential and commercial customers. In the proposed pages, the original page numbers would now only apply to residential customers. New pages have been submitted that would only apply to commercial or industrial customers.

If anyone has any questions, please call me at 339-8350

Sincerely,

Jim Wilcox

c. Kent Larson

**PUBLIC UTILITIES COMMISSION
STATE OF SOUTH DAKOTA**

In the Matter of the Request for Approval
of Modifications to the Controlled Air
Conditioning and Water Heating Rider

Docket No. EL00-_____

**PETITION FOR APPROVAL OF MODIFICATIONS TO THE
CONTROLLED AIR CONDITIONING AND WATER HEATING RIDER**

Northern States Power Company ("NSP" or "the Company") hereby petitions the South Dakota Public Utilities Commission ("Commission") for approval of modifications to the Controlled Air Conditioning and Water Heating ("Saver's Switch") Rider. The main purposes of these modifications are to make such riders more similar across the four states where NSP offers such services and to provide for greater potential load relief in today's volatile energy markets.

Pursuant to South Dakota Administrative Rules Section 20:10:13:26, NSP provides the following information:

(1) Name, Address and Telephone Number of the Utility

Northern States Power Company
500 West Russell
PO Box 988
Sioux Falls, SD 57101-0988
(605) 339-8350

(2) Section and Sheet Number of the Tariff Schedule

The following sheets are proposed to be changed:

SDPUC No. 2, Section 1, Original Sheet No. 2
SDPUC No. 2, Section 4, Original Sheet No. 5
SDPUC No. 2, Section 5, Original Sheet No. 66
SDPUC No. 2, Section 5, Original Sheet No. 67

The following sheets are proposed to be added:

SDPUC No. 2, Section 5, Original Sheet No. 67.1
SDPUC No. 2, Section 5, Original Sheet No. 67.2

(3) Description of the Changes

The existing Saver's Switch Rider, which has been utilized for both residential and commercial customers, is proposed to be divided into a separate rider applicable to each customer class.

Any commercial or industrial customer on a non-interruptible rate schedule may now participate in the Saver's Switch program if they have single and / or dual stage air conditioner units. Higher stage units are proposed to still not be allowed.

Several changes are also proposed to the Saver's Switch terms and conditions with the intention of making the two riders more flexible.

(4) Reason for the Change

The present form of NSP's Controlled Air Conditioning and Water Heater Rider ("Saver's Switch" tariff) applies to both residential customers and commercial customers. As the program has grown, the Saver's Switch needs of the two classes appear to be distinct enough to suggest having separate riders applicable to each class.

The present language in the terms and conditions of the Saver's Switch tariff does not provide NSP with enough flexibility to operate the Saver's Switch program during times of wholesale power market price volatility. Price volatility has made the Saver's Switch program an even more important part of NSP's overall load management strategy. The proposed changes should allow NSP to maximize the flexibility of the program. The changes on the separate commercial rider are also expected to allow NSP to grow the number of customers participating in the Saver's Switch program.

NSP also desires to improve consistency across state jurisdictions in order to minimize confusion for NSP's Customer Service Agents and our customers. In the past, each state jurisdiction has utilized different language in their Saver's Switch tariff. On occasion this has led to some confusion. NSP has reviewed the language in all four states and settled on what is believed to be the best combination. NSP is now in the process of filing in each state jurisdiction in order to standardize the language across the NSP system.

(5) Present Rate

(There is no rate change.)

(6) Proposed Rate

(There is no rate change.)

(7) Proposed Effective Date of Modified Rate

The Company requests that the new versions of the rider become effective upon the date of approval.

(8) Approximation of Annual Amount of Increase or Decrease in Revenue

As the Saver's Switch program provides for a rate discount, it is expected that there will be some slight decrease in total revenue from additional customers joining this program. NSP believes that this is a prudent program as it provides an ability to better manage overall customer energy demand thereby deferring construction of new power plants or reducing the need for purchased power.

(9) Points Affected

All current and potential Saver's Switch customers will be affected.

(10) Estimation of the Number of Customers Whose Cost of Service Will be Affected and Annual Amounts of Either Increases or Decreases, or Both, in Cost of Service to Those Customers

There should be no change in the cost of service to any customer.

(11) Statement of Facts, Expert Opinions, Documents and Exhibits to Support the Proposed Changes


See the attached proposed revisions and additions to five tariff sheets.

CONCLUSION

NSP respectfully requests that the Commission approve its proposed changes to the Saver's Switch tariff.

Dated: February 25, 2000

NORTHERN STATES POWER COMPANY

BY:  _____

Jim Wilcox
Manager, Government & Regulatory Services
(605) 339-8350



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Date Filed:

By: Kent T. Larson

Effective Date:

Chief Executive Officer & Managing Director

Docket No.

NSP - Dakotas

Order Date:



TECHNICAL AND SPECIAL TERMS (Continued)

Section No 4
 Original 1st Revised Sheet No 5

SUBDIVISION 4 RATE CODES (Continued)

Rate Schedule	CSS Code	Cancels Prior Rate Code			
Energy Controlled Service	E22	DL904	DL924	GL904	GL924
		DL905	DL925	GL905	GL925
		DL914	DL934	GL914	GL934
		DL915	DL935	GL915	GL935
Street Lighting Service (Leased Equipment)	E30	KP808	KP809	KP899	
Street Lighting Service (Purchased Equipment)	E31	KS809	KY809	KY900	
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Fire and Civil Defense Siren Service	E40	M4808			
<u>Residential</u> Controlled Air Conditioning and Water Heating Rider	--	AE900	AF900	AL910	DE900
		AE903	AF903	AL913	GE900
		AE910	AF910		
		AE913	AF913		
<u>Commercial and Industrial</u> Controlled Air Conditioning Rider	=	DE900			
		GE900			
Standby Service Rider	--	GN804	GN824	GN904	GN924
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Contract with Deviations	--	GK808			
Occasional Delivery Energy Service	E50	QR800			
Time of Delivery Energy Service	E52	QT800	QT801		

Date Filed:

By: Kent T. Larson

Effective Date:

Chief Executive Officer & Managing Director

Docket No.

NSP - Dakotas

Order Date:



**RESIDENTIAL CONTROLLED AIR CONDITIONING AND
 WATER HEATING RIDER**

Section No. 5
 Original 1st Revised Sheet No. 66
 Relocated from SDPUC No. 1 Sheet No. 2-22

AVAILABILITY

Available to Residential Service ~~and~~ Residential Service - Underground, ~~Small General Service, and General 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, with the exception of electric water heaters served with the Energy Controlled Service (Non-Demand Metered) rate schedule.

RIDER

Residential Central Air Conditioning

A 15% discount will apply to the energy charge during the billing months of June through September.

Residential Electric Water Heating

A 2% discount will apply to energy charges during each billing month provided total energy use is not less than 300 kWh.

Commercial Central Air Conditioning

~~A \$5.00 per ton per month credit shall be applied to customer's bill during each summer billing month provided total energy use is not less than 2,000 kWh per month.~~

TERMS AND CONDITIONS

1. The duration and frequency of interruptions will be determined by the Company. Air conditioning will be cycled on a schedule of 15 minutes on and 15 minutes off normally for six hours with a maximum of eight hours per day in any 30 minute portion of a load management period. Air conditioning interruptions will normally occur on high demand weekdays during summer months. Water heating interruptions will normally occur for up to six consecutive hours per day on high demand days during summer and winter months and two five-hour periods during other 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.
2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

(Continued on Sheet No. 5-67)

Date Filed

By Kent T Larson

Effective Date

Chief Executive Officer & Managing Director

Docket No

NSP - Dakotas

Order Date



Northern States Power Company
 Minneapolis, Minnesota 55401

SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2

PROPOSED REVISIONS

RESIDENTIAL CONTROLLED AIR CONDITIONING AND
 WATER HEATING RIDER (Continued)

	Section No	5
	Original 1st Revised Sheet No	67
	Relocated from SDPUC No. 1 Sheet No	2-22

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TERMS AND CONDITIONS (Continued)

3. To be eligible for this service, customer must agree to allow Company load control for a minimum term of one year.
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

By: Kent T. Larson
 Chief Executive Officer & Managing Director

Effective Date

Date Filed



COMMERCIAL AND INDUSTRIAL CONTROLLED AIR
CONDITIONING RIDER

Section No. 5
Original Sheet No. 67.1

AVAILABILITY

Available to Small General Service, Small General Time of Day Service, General Service, or General Time of Day 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.

Availability is restricted to customers with single and/or dual 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. Single stage air conditioners will be cycled on a schedule of 15 minutes on and 15 minutes off in any 30 minute portion of 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.
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 allow Company load control for a minimum term of 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.

(Continued on Sheet No. 5-67.2)

Date Filed

By Kent T Larson

Effective Date

Chief Executive Officer & Managing Director

Docket No

NSP - Dakotas

Order Date



Northern States Power Company
 Minneapolis, Minnesota 55401

SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2

PROPOSED REVISIONS

COMMERCIAL AND INDUSTRIAL CONTROLLED AIR
 CONDITIONING RIDER (Continued)

Section No. 5
Original Sheet No. 67.2

N
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TERMS AND CONDITIONS OF SERVICE (Continued)

- 5. Company will normally control every air conditioning unit at the customer's building. Customers may nominate certain units to be excluded from the program, but Company retains final authority to approve exclusions. Company may also unilaterally exclude units that will not provide cost-effective load relief.
- 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 control equipment on will be excluded.

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Date Filed:

By: Kent T. Larson
 Chief Executive Officer & Managing Director
 NSP - Dakotas

Effective Date:

Docket No

Order Date:

South Dakota Public Utilities Commission

WEEKLY FILINGS

For the Period of February 24, 2000 through March 1, 2000

If you need a complete copy of a filing faxed, overnight expressed, or mailed to you, please contact
Delaine Kolbo within five business days of this filing.
Phone: 605-773-3705 Fax: 605-773-3809

CONSUMER COMPLAINTS

CT00-040 In the Matter of the Complaint filed by William and Ruby Thompson, Aberdeen, South Dakota, against USBI, Utility Analysts, Inc. d/b/a Basic Long Distance and QAI, Inc. d/b/a Long Distance Billing Regarding Unauthorized Switching of Services and Unauthorized Billing for Services.

On February 28, 2000, the Commission received a complaint from William and Ruby Thompson, Aberdeen, South Dakota, against USBI, Utility Analysts, Inc. d/b/a Basic Long Distance and QAI, Inc. d/b/a Long Distance Billing regarding unauthorized switching of services and unauthorized billing for services. The complainants allege that they have been billed for unauthorized charges on their last four phone bills. The Thompsons believe these charges are basic long distance service charges.

Staff Analyst: Leni Healy
Staff Attorney: Camron Hoseck
Date Docketed: 02/29/00
Intervention Deadline: N/A

CT00-041 In the Matter of the Complaint filed by Lauer Capital Management LTD., Sioux Falls, South Dakota, against McLeodUSA Telecommunications Services, Inc. Regarding Unauthorized Switching of Services.

On February 29, 2000, the Commission received a complaint regarding unauthorized switching of service against McLeod. Lauer Capital Management, LTD switched all 6 of its phone lines from McLeod to Sprint on January 19, 2000. Calls were made from 3 of those lines January 22 - 25 and were billed by Sprint. The complainant is alleging that all but one of the original 6 lines were switched back to McLeod service on or about January 25. The complainant continues to receive billings from McLeod. The complainant is requesting "\$1,000 and the return of our long distance service to Sprint."

Staff Analyst: Heather Forney
Staff Attorney: Karen Cremer
Date Docketed: 02/29/00
Intervention Deadline: NA

CT00-042 In the Matter of the Complaint filed by Alfred Migge, Watertown, South Dakota, against OLS, Inc. Regarding Switching Telecommunications Services Through Deceptive Tactics.

The complainant indicates that his service was switched through deceptive tactics in November 1999. The complainant is seeking \$1000 for all his troubles.

Staff Analyst: Leni Healy
Staff Attorney: Karen Cremer
Date Docketed: 03/01/00
Intervention Deadline: NA

CT00-043 In the Matter of the Complaint filed by Marvie Tschetter, Huron, South Dakota, against FirsTel, Inc. Regarding Billing Dispute and the Delayed Release of Service.

On February 29, 2000, the Commission received a complaint regarding the delayed release of service and billing disputes against FirsTel. The complainant switched her service from FirsTel to U S WEST in June of 1999. At that time, she understood that U S WEST would disconnect her services with FirsTel. FirsTel continued to bill for numbers that were to have been released to U S WEST and the complainant is alleging that the billings were incorrect. The complainant's lead numbers have been disconnected by FirsTel. The complainant is requesting for her telephone numbers to be reactivated and released, "the Basic Net account terminated and zeroed out with FirsTel upon release of the numbers" and, "after a complete audit of the account, and my numbers released, I will stop the proceedings."

Staff Analyst: Heather Forney
Staff Attorney: Karen Cremer
Date Docketed: 03/01/00
Intervention Deadline: NA

CT00-044 In the Matter of the Complaint filed by Pastor Joanne K. Nagele on behalf of St. John Lutheran Church, Warner, South Dakota, against Business Options, Inc., HOLD Billing Services and Sprint Communications Company L.P. Regarding Unauthorized Switching of Services.

On March 1, 2000, the complainant filed a complaint against Business Options, Inc., HOLD Billing Services and Sprint Communications Company L.P. for the unauthorized switching of telecommunications services. The complainant was a customer of AT&T for several years. Last Fall she signed up for AT&T's 7 cents a minute plan. In December the complainant's carrier was switched from AT&T to Business Options, Inc. When the complainant contacted Business Options, Inc. she was informed she had given permission for the switch on October 30, 1996. The complainant is willing to pay 7 cents a minute for calls made after the switch and wants all surcharges be removed from her account. "Considering all the time and energy I have spent on this along with the extra charges of getting switched back, I believe that at least \$100.00 extra is appropriate compensation."

Staff Analyst: Michele Farris
Staff Attorney: Camron Hoseck
Date Filed: 03/01/00
Intervention Deadline: NA

ELECTRIC

EL00-005 In the Matter of the Petition of Northern States Power Company for Approval of Modifications to the Controlled Air Conditioning and Water Heating Rider.

On February 28, 2000, Northern States Power Company submitted a petition to the South Dakota Public Utilities Commission for modifications to the Controlled Air Conditioning and Water Heating Rider (Saver's Switch Program). The purpose is to provide NSP with potentially more load relief during times of volatile energy pricing and to manage the program with more flexibility. The proposed modifications would separate residential customer provisions from the commercial and industrial customer provisions.

Staff Analyst: Michele Farris
Staff Attorney: Camron Hoseck
Date Docketed: 02/28/00
Intervention Deadline: 03/17/00

TELECOMMUNICATIONS

TC00-019 In the Matter of the Application of TotalAcess.com, Inc. for a Certificate of Authority to Provide Telecommunications Services in South Dakota.

TotalAcess.com, Inc. (TXCI) seeks a Certificate of Authority to provide resold interexchange telecommunications services. TXCI intends to offer a full line of inbound and outbound services, directory assistance, travel card, and prepaid calling card service to residential and business customers throughout South Dakota.

Staff Analyst: Heather Forney
Staff Attorney: Camron Hoseck
Date Docketed: 02/28/00
Intervention Deadline: 03/17/00

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You may subscribe or unsubscribe to the PUC mailing lists at <http://www.state.sd.us/puc/>

EL00-005

YES, Sign me up!

I want to save 15% on my electric bills all summer long! I want to participate in Saver's Switch for a minimum of one year.

Call 1-800-895-4999 TODAY or mail this form with your NSP bill

For program qualification requirements please read *The Scoop on Saver's Switch* (inside) before signing up. NSP is not liable for any loss or damage caused by or resulting from any interruption of service.

_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|

NSP Acct. no.

Name _____

Address _____

City _____ State _____ Zip _____

Day telephone _____ Evening telephone _____

I prefer to be home during installation.

Please control my:

- Electric Central Air Conditioner only
- Electric Central Air Conditioner AND Electric Water Heater (You must be home during installation.)

Check out Saver's Switch on the NSP web at www.nspco.com for more details.



Northern States Power Company
3115 Centre Pointe Drive
Roseville, MN 55113
www.nspco.com

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Detach here and enclose with your NSP bill to enroll in NSP.



Save 15%
with Saver's Switch

Sign up soon for a full summer of savings!

NEW CUSTOMER

Saver's Switch[®] helps you save cool cash

Sign up now for a
full summer of savings!

As a residential customer with central air conditioning, you can save 15 percent on your electric energy charges from June to September with NSP's FREE Saver's Switch program! Save an additional 2 percent all year if you include your electric water heater. Sign up soon for a full summer of savings!

What is Saver's Switch?

Saver's Switch is a small control device that cycles your central air conditioner on and off at 15-minute intervals, generally between late morning and early evening on summer's hottest days. The air conditioner fan runs continuously so you stay cool and comfortable. NSP may activate Saver's Switch as many as 10-15 days each summer. Cycling does not usually occur on weekends or holidays.

Call 1-800-895-4999
today to sign up
for 15% off your
summer energy bills!



More than 250,000 Saver's
Switch customers help
NSP beat the heat!

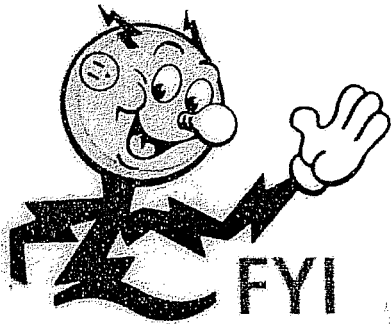
Hot, humid summer days mean more air conditioning, which pushes electricity demand to a peak. As a Saver's Switch participant, you can help NSP manage these peaks by cutting back just a little on the time your central air cools your home. Your effort to conserve energy helps NSP keep rates low, provide reliable electricity, and reduce the need for additional power plants which helps preserve the environment!

It's free! It's easy!
It's convenient!

The switch and installation are FREE. A certified energy expert installs the switch on the outside of your home near your central air conditioner's condenser unit, and you save money all summer long. That's it! Read *The Scoop on Saver's Switch* (below) for details on qualification requirements.

The Scoop on Saver's Switch

You must be an NSP residential customer living in Minnesota, North Dakota or South Dakota and participate in Saver's Switch for a minimum of one year. Saver's Switch is not available if you live in an apartment or condominium, or if you have a window or wall air conditioning unit. If you qualify, your Saver's Switch will be installed three to four weeks after you sign up (as weather allows), and your savings will begin the following month. Quantities are limited, some restrictions apply.



- Saver's Switch[®] is a *voluntary* program for NSP residential customers with electric service.
- Customers participating in Saver's Switch do not have to re-enroll on a yearly basis; NSP automatically continues your participation unless you contact NSP.
- To assure low-cost, reliable power for all customers, NSP reserves the right to revise the terms and conditions of the Saver's Switch program as necessary.
- If you have questions about participation or the Saver's Switch program, please contact NSP at **1-800-895-4999**.
- NSP is not liable for any loss or damage caused by or resulting from any interruption of service.

Saver's Switch Hotline
1-800-835-6776
 To find out if your Saver's Switch is being controlled just call the hotline! A pre-recorded message, updated daily, details the duration of Saver's Switch activation.

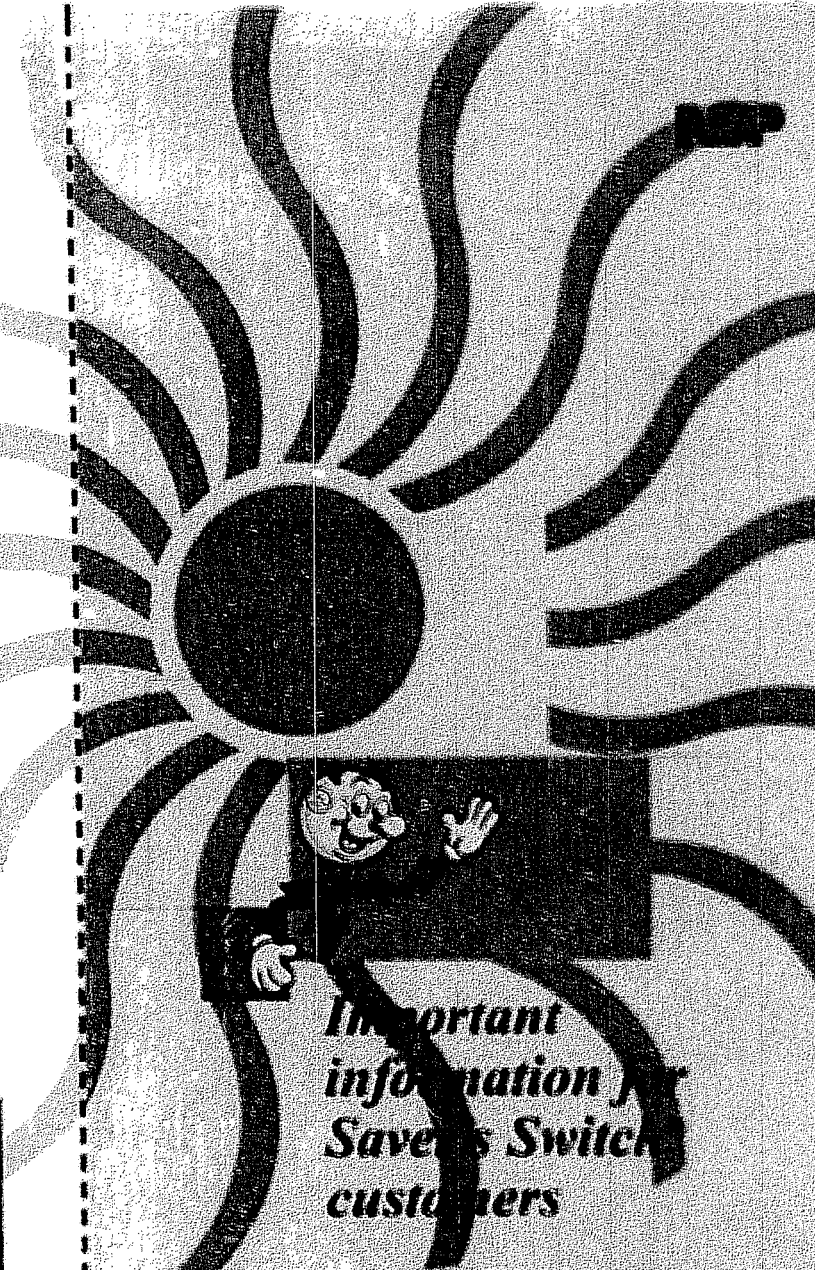


EnergyWise Programs
 Save Energy • Save Money • Save the Environment

Northern States Power Company
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 Roseville, MN 55113
www.nspco.com

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**Important
 information for
 Saver's Switch
 customers**

**Year 2000 Program
 Overview and Changes**

EXISTING CUSTOMER

Thank you for your continued participation in Saver's Switch®!

You help NSP provide reliable
and environmentally
responsible service

Saver's Switch is vital to NSP and our service community. Today nearly 250,000 customers throughout NSP service territory participate in the program, which significantly reduces demand for electricity on the hottest summer days when it reaches all-time highs. Saver's Switch participants allow NSP to provide reliable service while reducing the need to build additional power plants. **Your participation makes a difference!**

Benefits of Saver's Switch

- Keeps rates lower and helps preserve the environment by reducing the need to build additional power plants
- Keeps rates lower by reducing the need to purchase additional power at high prices
- Provides participating customers with an electric bill discount: 15% for central air conditioners – June through September; 2% for electric water heaters – January through December
- Allows NSP to provide reliable, environmentally responsible service by managing demand for electricity on the hottest summer days.

Changing Program Operations

In recent years demand for electricity has increased on hot summer days. As demand grows, patterns of electricity consumption are shifting high demand later into the evening hours. As a result, Saver's Switch is even more important to NSP as we manage peak demand and provide reliable electricity throughout these changes.

The following highlights the program operations for Saver's Switch in 2000:

- Saver's Switch cycles central air conditioners on and off at 15-minute intervals on NSP control days – typically hot, humid summer days.
- Electric water heaters are shut down on high demand days during summer and winter months.
- Saver's Switch will generally be controlled for a six to seven hour period between late morning and evening. In the past, Saver's Switch was originally intended to be controlled for a six hour period between noon and 7 pm. If NSP experiences extreme conditions, Saver's Switch may be controlled for a longer period of time.
- Saver's Switch isn't usually activated on weekends or holidays, however, NSP reserves the right to control Saver's Switch on weekends and holidays under extreme conditions.

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF SOUTH DAKOTA**

IN THE MATTER OF THE PETITION OF) ORDER APPROVING TARIFF
NORTHERN STATES POWER COMPANY FOR) REVISIONS
APPROVAL OF MODIFICATIONS TO THE)
CONTROLLED AIR CONDITIONING AND) EL00-005
WATER HEATING RIDER)

On February 28, 2000, Northern States Power Company (NSP), filed with the Public Utilities Commission (Commission) a proposed revision to its South Dakota electric rate book - SDPUC No. 2, specifically its residential controlled air conditioning and water heating rider and its commercial and industrial controlled air conditioning rider.

SDPUC No. 2, Section 1, First Revised Sheet No. 2, cancelling Original Sheet No. 2
SDPUC No. 2, Section 4, First Revised Sheet No. 5, cancelling Original Sheet No. 5
SDPUC No. 2, Section 5, First Revised Sheet No. 66, cancelling Original Sheet No. 66
SDPUC No. 2, Section 5, First Revised Sheet No. 67, cancelling Original Sheet No. 67

In addition to the above modifications, the following sheets are proposed to be added as new

SDPUC No. 2, Section 5, Original Sheet No. 67.1
SDPUC No. 2, Section 5, Original Sheet No. 67.2

At its regularly scheduled meeting of April 27, 2000, the Commission considered approval of the application. Commission Staff recommended approval.

The Commission finds that it has jurisdiction over this matter pursuant to SDCL Chapter 49-34A. Further, the revisions are just and reasonable and shall be approved. As the Commission's final decision in this matter, it is therefore

ORDERED, that NSP's revised tariff as described above is approved and shall be effective for service rendered on and after the date of this Order.

Dated at Pierre, South Dakota, this 11th day of May, 2000.

CERTIFICATE OF SERVICE
The undersigned hereby certifies that this document has been served today upon all parties of record in this docket, as listed on the docket service list, by facsimile or by first class mail, in properly addressed envelopes, with charges prepaid thereon.
By: <u>Melaine Kalke</u>
Date: <u>5/5/00</u>
(OFFICIAL SEAL)

BY ORDER OF THE COMMISSION

James A. Burg
JAMES A. BURG, Chairman

Pam Nelson
PAM NELSON, Commissioner

Laska Schoenfelder
LASKA SCHOENFELDER, Commissioner



Northern States Power Company - South Dakota

Jim Wilcox, Manager
Government & Regulatory Services
500 West Russell Street
P.O. Box 968
Sioux Falls, SD 57101-0968
Telephone (605) 339-8350 fax (612) 573-9083
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June 2, 2000

Mr. William Bullard, Executive Director
South Dakota Public Utilities Commission
State Capitol Building
500 East Capitol Avenue
Pierre, South Dakota 57501-5070

RECEIVED

JUN 05 2000

SOUTH DAKOTA PUBLIC
UTILITIES COMMISSION

Dear Mr. Bullard:

**RE: Modifications to the Controlled Air Conditioning & Water Heating Rider
SDPUC Docket No. EL00-005**

Enclosed for the Commission's copy of Northern States Power Company's South Dakota Electric Rate Book, SDPUC No. 2, are the following revised tariff pages recently approved by the South Dakota Public Utilities Commission:

- Section 1, 1st Revised Sheet No. 2
- Section 4, 1st Revised Sheet No. 5
- Section 5, 1st Revised Sheet No. 66
- Section 5, 1st Revised Sheet No. 67
- Section 5, Original Sheet No. 67.1
- Section 5, Original Sheet No. 67.2

On February 28, 2000, the Company filed a petition to alter the criteria and limits on the Controlled Air Conditioning and Water Heating Rider to allow the Saver's Switch program to be managed with more flexibility.

The Commission approved the Company's tariffs by order dated May 4, 2000, under Docket No. EL00-005. The effective date of the tariffs is the order date.

If anyone has any questions, please call me at 339-8350

Sincerely,

Jim Wilcox

c. Mike Swenson



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(Continued on Sheet No. 1-3)

Date Filed:	02-28-00	By: Kent T. Larson	Effective Date:	05-04-00
Docket No.	EL00-005	Chief Executive Officer & Managing Director	Order Date:	05-04-00
		NSP - Dakotas		



TECHNICAL AND SPECIAL TERMS (Continued)

Section No. 4
 1st Revised Sheet No. 3
 Cancelling Original Sheet No. 5

SUBDIVISION 4 RATE CODES (Continued)

Rate Schedule	CSS Code	Cancels Prior Rate Code			
Energy Controlled Service	E22	DL904	DL904	GL904	GL914
		DL905	DL905	GL905	GL915
		DL914	DL904	GL914	GL904
		DL915	DL905	GL915	GL905
Street Lighting Service (Leased Equipment)	E30	KP800	KP800	KP800	
Street Lighting Service (Purchased Equipment)	E31	KS800	KY800	KY900	
Street Lighting Service - Metered (Purchased Equipment)	E32	KY800			
Fire and Civil Defense Siren Service	E40	MM800			
Residential Controlled Air Conditioning and Water Heating Rider	-	AE900	AF900	AL910	T
		AE900	AF900	AL910	T
		AE910	AF910		
		AE910	AF910		
Commercial and Industrial Controlled Air Conditioning Rider	-	GE900			N
		GE900			N
Standby Service Rider	-	GN804	GN824	GN904	GN924
		GN914	GN834	GN914	GN934
Contract with Deviations	-	GN800			
Occasional Delivery Energy Service	E50	QR800			
Time of Delivery Energy Service	E52	QT800	QT801		

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Northern States Power Company

Minneapolis, Minnesota 55401

SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2

RESIDENTIAL CONTROLLED AIR CONDITIONING AND
WATER HEATING RIDER

Section No. 5

1st Revised Sheet No. 66

Cancelling Original Sheet No. 65

AVAILABILITY

Available to Residential Service and Residential Service - Underground 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, with the exception of electric water heaters served with the Energy Controlled Service (Non-Demand Metered) rate schedule.

RIDER

Residential Central Air Conditioning

A 15% discount will apply to the energy charge during the billing months of June through September.

Residential Electric Water Heating

A 2% discount will apply to energy charges during each billing month provided total energy use is not less than 300 kWh.

TERMS AND CONDITIONS

1. The duration and frequency of interruptions will be determined by the Company. Air conditioning will be cycled on a schedule of 15 minutes on and 15 minutes off in any 30 minute portion of a 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.
2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

(Continued on Sheet No. 5-67)

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Northern States Power Company
Minneapolis, Minnesota 55401

SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2

**RESIDENTIAL CONTROLLED AIR CONDITIONING AND
WATER HEATING RIDER (Continued)**

Section No. 5
1st Revised Sheet No. 67
Cancelling Original Sheet No. 67

TERMS AND CONDITIONS (Continued)

3. To be eligible for this service, customer must agree to allow Company load control for a minimum term of one year.
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.

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COMMERCIAL AND INDUSTRIAL CONTROLLED AIR
CONDITIONING RIDER

Section No. 5
Original Sheet No. 67.1

AVAILABILITY

Available to Small General Service, Small General Time of Day Service, General Service, or General Time of Day 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.

Availability is restricted to customers with single and/or dual 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. Single stage air conditioners will be cycled on a schedule of 15 minutes on and 15 minutes off in any 30 minute portion of 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.
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 allow Company load control for a minimum term of 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.

(Continued on Sheet No. 5-67.2)

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Northern States Power Company
Minneapolis, Minnesota 55401

SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2

**COMMERCIAL AND INDUSTRIAL CONTROLLED AIR
CONDITIONING RIDER (Continued)**

Section No. 5
Original Sheet No. 672

TERMS AND CONDITIONS OF SERVICE (Continued)

5. Company will normally control every air conditioning unit at the customer's building. Customers may nominate certain units to be excluded from the program, but Company retains final authority to approve exclusions. Company may also unilaterally exclude units that will not provide cost-effective load relief.
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 control equipment on will be excluded.

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