(Case No. U-21097)

Cancels

4th revised 3rd revised

Sheet No. Sheet No.

D-1.0 D-1.0

SECTION D
RATE SCHEDULES
POWER SUPPLY COST RECOVERY FACTOR

- A) The power supply cost recovery factor for the period covered by the power supply cost recovery plan shall consist of an increase or decrease of .010777 mill per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchanged power incurred above or below a cost base of 50.600 mills per kWh. The projected average booked cost of fuel burned shall include transportation costs, reclamation costs, and disposal and reprocessing costs. Average booked cost of fuel burned and purchased and net interchanged power shall be equal to the relevant periods' booked costs divided by the relevant periods' net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and the net kWh purchased and interchanged power.
- B) All rates for electric service shall include an amount up to the Power Supply Cost Recovery Factor (PSCR factor) for the specified billing period as set forth on Sheet No. D-2.0. The PSCR factor for a given month is an estimate of the average power supply cost, per kWh, for that year.

An amount not exceeding the PSCR factor for each month shall be placed into effect in the first billing cycle of that monthly billing period and shall continue in effect until the first billing cycle of a subsequent month for which a subsequent PSCR factor becomes operative.

Should the Company apply lesser factors than those on Sheet No. D-2.0, or, if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission and file a revision of Sheet No. D-2.0.

C) Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customer's bills, the Company shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for the Company, and the cost of power supply.

All revenues collected pursuant to the power supply cost recovery factors and the allowance for power included in the base rates are subject to annual reconciliation proceedings, as set forth in 1982 PA 304.

(Continued on Sheet No. D-2.0)

Issued March 25, 2022 by M.E. Stoering President Eau Claire, Wisconsin

Michigan Public Service
Commission

April 5, 2022

Filed by: MT

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022 in Case No. U-21097

CANCELLED BY U-21565

REMOVED BY DW

DATE 12-30-24

(Case No. U-18462)

Cancels

3rd revised 2nd revised

Sheet No. Sheet No.

D-1.0 D-1.0

SECTION D RATE SCHEDULES POWER SUPPLY COST RECOVERY FACTOR

- A) The power supply cost recovery factor for the period covered by the power supply cost recovery plan shall consist of an increase or decrease of .011001 mill per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchanged power incurred above or below a cost base of 50.970 mills per kWh. The projected average booked cost of fuel burned shall include transportation costs, reclamation costs, and disposal and reprocessing costs. Average booked cost of fuel burned and purchased and net interchanged power shall be equal to the relevant periods' booked costs divided by the relevant periods' net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and the net kWh purchased and interchanged power.
- B) All rates for electric service shall include an amount up to the Power Supply Cost Recovery Factor (PSCR factor) for the specified billing period as set forth on Sheet No. D-2.0. The PSCR factor for a given month is an estimate of the average power supply cost, per kWh, for that year.

An amount not exceeding the PSCR factor for each month shall be placed into effect in the first billing cycle of that monthly billing period and shall continue in effect until the first billing cycle of a subsequent month for which a subsequent PSCR factor becomes operative.

Should the Company apply lesser factors than those on Sheet No. D-2.0, or, if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission and file a revision of Sheet No. D-2.0.

C) Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customer's bills, the Company shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for the Company, and the cost of power supply.

All revenues collected pursuant to the power supply cost recovery factors and the allowance for power included in the base rates are subject to annual reconciliation proceedings, as set forth in 1982 PA 304.

(Continued on Sheet No. D-2.0)

Michigan Public Service

Issued April 20, 2018 by
M.E. Stoering
President
Eau Claire, Wisconsin

	Commission	
sin	April 25, 2018	
5111	Filed DBR	
CANCELLED BY U-21097 ORDER U-21097		
REMOVED BY MT		

Effective: May 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18462

Cancels

2nd revised Sheet No. 1st revised

D-1.0 Sheet No. D-1.0

(Case No. U-17710)

SECTION D RATE SCHEDULES POWER SUPPLY COST RECOVERY FACTOR

- A) The power supply cost recovery factor for the period covered by the power supply cost recovery plan shall consist of an increase or decrease of .011001 mill per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchanged power incurred above or below a cost base of 54.090 mills per kWh. The projected average booked cost of fuel burned shall include transportation costs, reclamation costs, and disposal and reprocessing costs. Average booked cost of fuel burned and purchased and net interchanged power shall be equal to the relevant periods' booked costs divided by the relevant periods' net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and the net kWh purchased and interchanged power.
- B) All rates for electric service shall include an amount up to the Power Supply Cost Recovery Factor (PSCR factor) for the specified billing period as set forth on Sheet No. D-2.0. The PSCR factor for a given month is an estimate of the average power supply cost, per kWh, for that year.

An amount not exceeding the PSCR factor for each month shall be placed into effect in the first billing cycle of that monthly billing period and shall continue in effect until the first billing cycle of a subsequent month for which a subsequent PSCR factor becomes operative.

Should the Company apply lesser factors than those on Sheet No. D-2.0, or, if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission and file a revision of Sheet No. D-2.0.

C) Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customer's bills, the Company shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for the Company, and the cost of power supply.

All revenues collected pursuant to the power supply cost recovery factors and the allowance for power included in the base rates are subject to annual reconciliation proceedings, as set forth in 1982 PA 304.

(Continued on Sheet No. D-2.0)

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin

> REMOVED BY DBR DATE <u>04-</u>25-18

Michigan Public Service Commission March 25, 2015 CANCELLED ORDER U-17710

Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission dated March 23, 2015 in Case No. U-17710

1st revised Cancels Original Sheet No. D-1.0 Sheet No. D-1.0

a Wisconsin corporation (Case No. U-16475)

SECTION D RATE SCHEDULES POWER SUPPLY COST RECOVERY FACTOR

- A) The power supply cost recovery factor for the period covered by the power supply cost recovery plan shall consist of an increase or decrease of .011001 mill per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchanged power incurred above or below a cost base of 40.64 mills per kWh. The projected average booked cost of fuel burned shall include transportation costs, reclamation costs, and disposal and reprocessing costs. Average booked cost of fuel burned and purchased and net interchanged power shall be equal to the relevant periods' booked costs divided by the relevant periods' net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and the net kWh purchased and interchanged power.
- B) All rates for electric service shall include an amount up to the Power Supply Cost Recovery Factor (PSCR factor) for the specified billing period as set forth on Sheet No. D-2.0. The PSCR factor for a given month is an estimate of the average power supply cost, per kWh, for that year.

An amount not exceeding the PSCR factor for each month shall be placed into effect in the first billing cycle of that monthly billing period and shall continue in effect until the first billing cycle of a subsequent month for which a subsequent PSCR factor becomes operative.

Should the Company apply lesser factors than those on Sheet No. D-2.0, or, if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission and file a revision of Sheet No. D-2.0.

C) Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customer's bills, the Company shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for the Company, and the cost of power supply.

All revenues collected pursuant to the power supply cost recovery factors and the allowance for power included in the base rates are subject to annual reconciliation proceedings, as set forth in 1982 PA 304.

(Continued on Sheet No. D-2.0)

Issued July 29, 2011 M.L. Swenson President Eau Claire, Wisconsin





Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475 (Reformatted Rate Book)

Original Cancels

Sheet No. D-1.0 Sheet No.

SECTION D RATE SCHEDULES POWER SUPPLY COST RECOVERY FACTOR

- A) The power supply cost recovery factor for the period covered by the power supply cost recovery plan shall consist of an increase or decrease of .011001 mill per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchanged power incurred above or below a cost base of 22.42 mills per kWh. The projected average booked cost of fuel burned shall include transportation costs, reclamation costs, and disposal and reprocessing costs. Average booked cost of fuel burned and purchased and net interchanged power shall be equal to the relevant periods' booked costs divided by the relevant periods' net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and the net kWh purchased and interchanged power.
- B) All rates for electric service shall include an amount up to the Power Supply Cost Recovery Factor (PSCR factor) for the specified billing period as set forth on Sheet No. D-2.0. The PSCR factor for a given month is an estimate of the average power supply cost, per kWh, for that year.

An amount not exceeding the PSCR factor for each month shall be placed into effect in the first billing cycle of that monthly billing period and shall continue in effect until the first billing cycle of a subsequent month for which a subsequent PSCR factor becomes operative.

Should the Company apply lesser factors than those on Sheet No. D-2.0, or, if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission and file a revision of Sheet No. D-2.0.

C) Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customer's bills, the Company shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for the Company, and the cost of power supply.

All revenues collected pursuant to the power supply cost recovery factors and the allowance for power included in the base rates are subject to annual reconciliation proceedings, as set forth in 1982 PA 304.

(Continued on Sheet No. D-2.0)

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin





Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

208th Revision Cancels 207th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2025)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the *2025* Plan Year, is as follows:

		Maximum Authorized	Actual Factor
Year	<u>Month</u>	Factor (per kWh)	Billed (per kWh)
2025	January	\$.00051	\$.00051
2025	February	\$.00051	\$.00051
2025	March	\$.00051	\$.00051
2025	April	\$.00051	\$.00051
2025	May	\$.00051	
2025	June	\$.00051	
2025	July	\$.00051	
2025	August	\$.00051	
2025	September	\$.00051	
2025	October	\$.00051	
2025	November	\$.00051	
2025	December	\$.00051	

(Continued on Sheet No. D-3.0)

Issued March 10, 2025 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-21598
REMOVED BY	DW 04-15-25

Michigan Public Service
Commission

March 12, 2025

Filed by: DW

Effective: for bills rendered for the 2025 plan year.

207th Revision Cancels 206th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2025)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the *2025* Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2025	January	\$.00051	\$.00051
2025	February	\$.00051	\$.00051
2025	March	\$.00051	<i>\$.00051</i>
2025	April	\$.00051	
2025	May	\$.00051	
2025	June	\$.00051	
2025	July	\$.00051	
2025	August	\$.00051	
2025	September	\$.00051	
2025	October	\$.00051	
2025	November	\$.00051	
2025	December	\$.00051	

(Continued on Sheet No. D-3.0)

Issued February 11, 2025 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-21598
REMOVED BY	DW 03-12-25

Michigan Public Service
Commission
February 13, 2025
Filed by: DW

Effective: for bills rendered for the 2025 plan year.

206th Revision Cancels 205th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2025)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the *2025* Plan Year, is as follows:

		Maximum Authorized Factor	Actual Factor Billed
Year	<u>Month</u>	(per kWh)	(per kWh)
2025	January	\$.00051	\$.00051
2025	February	\$.00051	\$.00051
2025	March	\$.00051	
2025	April	\$.00051	
2025	May	\$.00051	
2025	June	\$.00051	
2025	July	\$.00051	
2025	August	\$.00051	
2025	September	\$.00051	
2025	October	\$.00051	
2025	November	\$.00051	
2025	December	\$.00051	

(Continued on Sheet No. D-3.0)

Issued January 13, 2025 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-21598
REMOVED BY_	DW
DATEC	02-13-25

Michigan Public Service
Commission

January 13, 2025

Filed by: MT

Effective: for bills rendered for the 2025 plan year.

205th Revision Cancels 204th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2025)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2025** Plan Year, is as follows:

<u>Year</u>	<u>Month</u>	Maximum Authorized Factor (per kWh)	Actual Factor Billed (per kWh)
2025	January	\$.00051	\$.00051
2025	February	\$.00051	
2025	March	<i>\$.00051</i>	
2025	April	<i>\$.00051</i>	
2025	May	<i>\$.00051</i>	
2025	June	<i>\$.00051</i>	
2025	July	<i>\$.00051</i>	
2025	August	\$.00051	
2025	September	\$.00051	
2025	October	\$.00051	
2025	November	\$.00051	
2025	December	\$.00051	

(Continued on Sheet No. D-3.0)

Issued December 19, 2024 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-21598

REMOVED BY MT
DATE 01-13-25

Michigan Public Service
Commission

December 26, 2024

Filed by: MT

Effective: for bills rendered for the 2025 plan year.

204th Revision Cancels 203rd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2025)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the *2025* Plan Year, is as follows:

		Maximum Authorized Factor	Actual Factor Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2025	January	\$.00044	\$.00044
2025	February	\$.00044	
2025	March	\$.00044	
2025	April	\$.00044	
2025	May	\$.00044	
2025	June	\$.00044	
2025	July	\$.00044	
2025	August	\$.00044	
2025	September	\$.00044	
2025	October	\$.00044	
2025	November	\$.00044	
2025	December	\$.00044	

(Continued on Sheet No. D-3.0)

Issued December 11, 2024 by

K.J. Hoesly President Eau Claire, Wisconsin

Michigan Public Service
Commission

December 12, 2024

Filed by: DW

Effective: for bills rendered for the 2025 plan year.

203rd Revision Cancels 202nd Revision

Sheet No. Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2024)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2024 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2024	January	\$0.00108	\$0.00108
2024	February	\$0.00108	\$0.00108
2024	March	\$0.00108	\$0.00108
2024	April	\$0.00108	\$0.00108
2024	May	\$0.00108	\$0.00108
2024	June	\$0.00108	\$0.00108
2024	July	\$0.00108	\$0.00108
2024	August	\$0.00108	\$0.00108
2024	September	\$0.00108	\$0.00108
2024	October	\$0.00108	\$(0.00500)
2024	November	\$0.00108	\$(0.00500)
2024	December	\$0.00108	\$0.00000

(Continued on Sheet No. D-3.0)

Issued November 11, 2024 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED BY ORDER U-21598	
REMOVED BYDWDATE12-12-24	

Michigan Public Service Commission November 13, 2024 Filed by: DW

Effective: for bills rendered for the 2024 plan year.

(To implement PSCR factors for 2024)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2024 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
Year	<u>Month</u>	(per kWh)	(per kWh)
2024	January	\$0.00108	\$0.00108
2024	February	\$0.00108	\$0.00108
2024	March	\$0.00108	\$0.00108
2024	April	\$0.00108	\$0.00108
2024	May	\$0.00108	\$0.00108
2024	June	\$0.00108	\$0.00108
2024	July	\$0.00108	\$0.00108
2024	August	\$0.00108	\$0.00108
2024	September	\$0.00108	\$0.00108
2024	October	\$0.00108	\$(0.00500)
2024	November	\$0.00108	\$(0.00500)
2024	December	\$0.00108	

(Continued on Sheet No. D-3.0)

Issued October 14, 2024 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED BY U-21429 ORDERU-21429	
REMOVED BYDW	
DATE11-13-24	

Michigan Public Service
Commission
October 17, 2024
Filed by: DW

Effective: for bills rendered for the 2024 plan year.

a Wisconsin corporation

(To implement PSCR factors for 2024)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the *2024* Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2024	January	\$0.00108	\$0.00108
2024	February	\$0.00108	\$0.00108
2024	March	\$0.00108	\$0.00108
2024	April	\$0.00108	\$0.00108
2024	May	\$0.00108	\$0.00108
2024	June	\$0.00108	\$0.00108
2024	July	\$0.00108	\$0.00108
2024	August	\$0.00108	\$0.00108
2024	September	\$0.00108	\$0.00108
2024	October	\$0.00108	\$(0.00500)
2024	November	\$0.00108	
2024	December	\$0.00108	

(Continued on Sheet No. D-3.0)

Issued September 13, 2024 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED BY ORDER U-21429	
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DATE10-17-24	

Michigan Public Service
Commission

September 18, 2024

Filed by: DW

Effective: for bills rendered for the 2024 plan year.

200th Revision Cancels 199th Revision Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2024)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the *2024* Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2024	January	\$0.00108	\$0.00108
2024	February	\$0.00108	\$0.00108
2024	March	\$0.00108	\$0.00108
2024	April	\$0.00108	\$0.00108
2024	May	\$0.00108	\$0.00108
2024	June	\$0.00108	\$0.00108
2024	July	\$0.00108	\$0.00108
2024	August	\$0.00108	\$0.00108
2024	September	\$0.00108	\$0.00108
2024	October	\$0.00108	
2024	November	\$0.00108	
2024	December	\$0.00108	

(Continued on Sheet No. D-3.0)

Issued August 12, 2024 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-21429
REMOVED BY	DW
DATE 0	9-18-24

Michigan Public Service
Commission

August 14, 2024

Filed by: DW

Effective: for bills rendered for the 2024 plan year.

199th Revision Cancels 198th Revision Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2024)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the *2024* Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2024	January	\$0.00108	\$0.00108
2024	February	\$0.00108	\$0.00108
2024	March	\$0.00108	\$0.00108
2024	April	\$0.00108	\$0.00108
2024	May	\$0.00108	\$0.00108
2024	June	\$0.00108	\$0.00108
2024	July	\$0.00108	\$0.00108
2024	August	\$0.00108	\$0.00108
2024	September	\$0.00108	
2024	October	\$0.00108	
2024	November	\$0.00108	
2024	December	\$0.00108	

(Continued on Sheet No. D-3.0)

Issued July 12, 2024 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-21429
REMOVED BY	
DATE	08-14-24

Michigan Public Service
Commission

July 15, 2024

Filed by: DW

Effective: for bills rendered for the 2024 plan year.

198th Revision Cancels 197th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2024)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the *2024* Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2024	January	\$0.00108	\$0.00108
2024	February	\$0.00108	\$0.00108
2024	March	\$0.00108	\$0.00108
2024	April	\$0.00108	\$0.00108
2024	May	\$0.00108	\$0.00108
2024	June	\$0.00108	\$0.00108
2024	July	\$0.00108	\$0.00108
2024	August	\$0.00108	
2024	September	\$0.00108	
2024	October	\$0.00108	
2024	November	\$0.00108	
2024	December	\$0.00108	

(Continued on Sheet No. D-3.0)

Issued June 14, 2024 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED BY	
ORDER	U-21429
REMOVED BY	DW
DATE	07-15-24

Michigan Public Service
Commission
June 18, 2024
Filed by: DW

Effective: for bills rendered for the 2024 plan year.

197th Revision Cancels 196th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2024)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the *2024* Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2024	January	\$0.00108	\$0.00108
2024	February	\$0.00108	\$0.00108
2024	March	\$0.00108	\$0.00108
2024	April	\$0.00108	\$0.00108
2024	May	\$0.00108	\$0.00108
2024	June	\$0.00108	\$0.00108
2024	July	\$0.00108	
2024	August	\$0.00108	
2024	September	\$0.00108	
2024	October	\$0.00108	
2024	November	\$0.00108	
2024	December	\$0.00108	

(Continued on Sheet No. D-3.0)

Issued May 9, 2024 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLE BY ORDER	D U-21429
REMOVED	_{BY} DW
DATE	06-18-24

Michigan Public Service Commission
May 10, 2024
Filed by: DW

Effective: for bills rendered for the 2024 plan year.

196th Revision Cancels 195th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2024)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the *2024* Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
Year	<u>Month</u>	(per kWh)	(per kWh)
2024	January	\$0.00108	\$0.00108
2024	February	\$0.00108	\$0.00108
2024	March	\$0.00108	\$0.00108
2024	April	\$0.00108	\$0.00108
2024	May	\$0.00108	\$0.00108
2024	June	\$0.00108	
2024	July	\$0.00108	
2024	August	\$0.00108	
2024	September	\$0.00108	
2024	October	\$0.00108	
2024	November	\$0.00108	
2024	December	\$0.00108	

(Continued on Sheet No. D-3.0)

Issued April 11, 2024 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED BY ORDER U-21429	_
REMOVED BY DW DATE 05-10-24	_

Michigan Public Service Commission
April 15, 2024
Filed by: DW

Effective: for bills rendered for the 2024 plan year.

195th Revision Cancels 194th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2024)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the *2024* Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2024	January	\$0.00108	\$0.00108
2024	February	\$0.00108	\$0.00108
2024	March	\$0.00108	\$0.00108
2024	April	\$0.00108	\$0.00108
2024	May	\$0.00108	
2024	June	\$0.00108	
2024	July	\$0.00108	
2024	August	\$0.00108	
2024	September	\$0.00108	
2024	October	\$0.00108	
2024	November	\$0.00108	
2024	December	\$0.00108	

(Continued on Sheet No. D-3.0)

Issued March 8, 2024 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-21429
REMOVED BY	DW 04-15-24

Michigan Public Service
Commission

March 13, 2024

Filed by: DW

Effective: for bills rendered for the 2024 plan year.

194th Revision Cancels 193rd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2024)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the *2024* Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2024	January	\$0.00108	\$0.00108
2024	February	\$0.00108	\$0.00108
2024	March	\$0.00108	\$0.00108
2024	April	\$0.00108	
2024	May	\$0.00108	
2024	June	\$0.00108	
2024	July	\$0.00108	
2024	August	\$0.00108	
2024	September	\$0.00108	
2024	October	\$0.00108	
2024	November	\$0.00108	
2024	December	\$0.00108	

(Continued on Sheet No. D-3.0)

Filed by: DW

Issued February 13, 2024 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED BY ORDER U-21429
DATE

Michigan Public Service Commission

February 14, 2024

Effective: for bills rendered for the 2024 plan year.

193rd Revision
Cancels 192nd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2024)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the *2024* Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2024	January	\$0.00108	\$0.00108
2024	February	\$0.00108	\$0.00108
2024	March	\$0.00108	
2024	April	\$0.00108	
2024	May	\$0.00108	
2024	June	\$0.00108	
2024	July	\$0.00108	
2024	August	\$0.00108	
2024	September	\$0.00108	
2024	October	\$0.00108	
2024	November	\$0.00108	
2024	December	\$0.00108	

(Continued on Sheet No. D-3.0)

Issued January 12, 2024 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED	Michigan Public Service Commission
BY U-21429 ORDER	January 18, 2024
REMOVED BYDW	Filed by: DW
02-14-24	

Effective: for bills rendered for the 2024 plan year.

192nd Revision Cancels 191st Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2024)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the *2024* Plan Year, is as follows:

Year	Month	Maximum Authorized Factor (per kWh)	Actual Factor Billed (per kWh)
2024	January	\$0.00108	\$0.00108
2024	February	\$0.00108	
2024	March	\$0.00108	
2024	April	\$0.00108	
2024	May	\$0.00108	
2024	June	\$0.00108	
2024	July	\$0.00108	
2024	August	\$0.00108	
2024	September	\$0.00108	
2024	October	\$0.00108	
2024	November	\$0.00108	
2024	December	\$0.00108	

(Continued on Sheet No. D-3.0)

Issued December 11, 2024 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-21429
REMOVED BY	DW
DATE	01-18-24

Michigan Public Service
Commission

December 15, 2023

Filed by: DW

Effective: for bills rendered for the 2024 plan year.

191st Revision
Cancels 190th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2023)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2023 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2023	January	\$0.00272	\$0.00272
2023	February	\$0.00272	\$0.00272
2023	March	\$0.00272	\$0.00272
2023	April	\$0.00854	\$0.00854
2023	May	\$0.00854	\$0.00854
2023	June	\$0.00854	\$0.00854
2023	July	\$0.00854	\$0.00854
2023	August	\$0.00854	\$0.00854
2023	September	\$0.00854	\$0.00854
2023	October	\$0.00854	\$(0.01500)
2023	November	\$0.00854	\$(0.01500)
2023	December	\$0.00854	\$(0.01500)

(Continued on Sheet No. D-3.0)

Issued November 14, 2023 by

K.J. Hoesly President Eau Claire, Wisconsin CANCELLED
BY U-21439, U-21263

REMOVED BY DW
DATE 12-15-23

Michigan Public Service
Commission

November 16, 2023

Filed by: DW

Effective: for bills rendered for the 2023 plan year.

(To implement PSCR factors for 2023)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2023 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2023	January	\$0.00272	\$0.00272
2023	February	\$0.00272	\$0.00272
2023	March	\$0.00272	\$0.00272
2023	April	\$0.00854	\$0.00854
2023	May	\$0.00854	\$0.00854
2023	June	\$0.00854	\$0.00854
2023	July	\$0.00854	\$0.00854
2023	August	\$0.00854	\$0.00854
2023	September	\$0.00854	\$0.00854
2023	October	\$0.00854	\$(0.01500)
2023	November	\$0.00854	\$(0.01500)
2023	December	\$0.00854	

(Continued on Sheet No. D-3.0)

Issued October 14, 2023 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED BY ORDER U-21263	
REMOVED BYDW	
DATE11-16-23	

Michigan Public Service
Commission

October 13, 2023

Filed by: DW

Effective: for bills rendered for the 2023 plan year.

189th Revision Cancels 188th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2023)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2023 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2023	January	\$0.00272	\$0.00272
2023	February	\$0.00272	\$0.00272
2023	March	\$0.00272	\$0.00272
2023	April	\$0.00854	\$0.00854
2023	May	\$0.00854	\$0.00854
2023	June	\$0.00854	\$0.00854
2023	July	\$0.00854	\$0.00854
2023	August	\$0.00854	\$0.00854
2023	September	\$0.00854	\$0.00854
2023	October	\$0.00854	\$(0.01500)
2023	November	\$0.00854	
2023	December	\$0.00854	

(Continued on Sheet No. D-3.0)

Issued September 14, 2023 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED BY	
ORDER	U-21263
REMOVED BY	DW
-	10-13-23

Michigan Public Service
Commission

September 18, 2023

Filed by: DW

Effective: for bills rendered for the 2023 plan year.

188th Revision Cancels 187th Revision

Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2023)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2023 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2023	January	\$0.00272	\$0.00272
2023	February	\$0.00272	\$0.00272
2023	March	\$0.00272	\$0.00272
2023	April	\$0.00854	\$0.00854
2023	May	\$0.00854	\$0.00854
2023	June	\$0.00854	\$0.00854
2023	July	\$0.00854	\$0.00854
2023	August	\$0.00854	\$0.00854
2023	September	\$0.00854	\$0.00854
2023	October	\$0.00854	
2023	November	\$0.00854	
2023	December	\$0.00854	

(Continued on Sheet No. D-3.0)

Issued August 14, 2023 by

K.J. Hoesly President Eau Claire, Wisconsin CANCELLED
BY U-21263

ORDER U-21263

REMOVED BY DW

DATE 09-18-23

Michigan Public Service
Commission
August 21, 2023
Filed by: DW

Effective: for bills rendered for the 2023 plan year.

187th Revision Cancels 186th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2023)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2023 Plan Year, is as follows:

		Maximum Authorized	Actual Factor
Year	Month	Factor (per kWh)	Billed (per kWh)
2023	January	\$0.00272	\$0.00272
2023	February	\$0.00272	\$0.00272
2023	March	\$0.00272	\$0.00272
2023	April	\$0.00854	\$0.00854
2023	May	\$0.00854	\$0.00854
2023	June	\$0.00854	\$0.00854
2023	July	\$0.00854	\$0.00854
2023	August	\$0.00854	\$0.00854
2023	September	\$0.00854	
2023	October	\$0.00854	
2023	November	\$0.00854	
2023	December	\$0.00854	

(Continued on Sheet No. D-3.0)

Issued July 13, 2023 by

K.J. Hoesly President Eau Claire, Wisconsin Michigan Public Service
Commission

July 17, 2023

Filed by: DW

Effective: for bills rendered for the 2023 plan year.

CANCELLED BY ORDER	U-21263
REMOVED BY_	DW
DATE	08-21-23

186th Revision Cancels 185th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2023)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2023 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2023	January	\$0.00272	\$0.00272
2023	February	\$0.00272	\$0.00272
2023	March	\$0.00272	\$0.00272
2023	April	\$0.00854	\$0.00854
2023	May	\$0.00854	\$0.00854
2023	June	\$0.00854	\$0.00854
2023	July	\$0.00854	\$0.00854
2023	August	\$0.00854	
2023	September	\$0.00854	
2023	October	\$0.00854	
2023	November	\$0.00854	
2023	December	\$0.00854	

(Continued on Sheet No. D-3.0)

Issued June 14, 2023 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED	
BY ORDER	U-21263
REMOVED BY	DW
DATE	07-17-23

Michigan Public Service
Commission
June 16, 2023
Filed by: DW

Effective: for bills rendered for the 2023 plan year.

185th Revision Cancels 184th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2023)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2023 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2023	January	\$0.00272	\$0.00272
2023	February	\$0.00272	\$0.00272
2023	March	\$0.00272	\$0.00272
2023	April	\$0.00854	\$0.00854
2023	May	\$0.00854	\$0.00854
2023	June	\$0.00854	\$0.00854
2023	July	\$0.00854	
2023	August	\$0.00854	
2023	September	\$0.00854	
2023	October	\$0.00854	
2023	November	\$0.00854	
2023	December	\$0.00854	

(Continued on Sheet No. D-3.0)

Issued May 12, 2023 by

K.J. Hoesly President Eau Claire, Wisconsin CANCELLED
BY
ORDER U-21263

REMOVED BY DW
DATE 06-16-23

Michigan Public Service
Commission

May 16, 2023

Filed by: DW

Effective: for bills rendered for the 2023 plan year.

184th Revision Cancels 183rd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2023)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2023 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
Year	<u>Month</u>	(per kWh)	(per kWh)
2023	January	\$0.00272	\$0.00272
2023	February	\$0.00272	\$0.00272
2023	March	\$0.00272	\$0.00272
2023	April	\$0.00854	\$0.00854
2023	May	\$0.00854	\$0.00854
2023	June	\$0.00854	
2023	July	\$0.00854	
2023	August	\$0.00854	
2023	September	\$0.00854	
2023	October	\$0.00854	
2023	November	\$0.00854	
2023	December	\$0.00854	

(Continued on Sheet No. D-3.0)

Issued April 12, 2023 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-21263
REMOVED BY	DW
DATE	05-16-23

Michigan Public Service
Commission
April 13, 2023
Filed by: DW

Effective: for bills rendered for the 2023 plan year.

183rd Revision
Cancels 182nd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2023)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2023 Plan Year, is as follows:

		Maximum Authorized Factor	Actual Factor Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2023	January	\$0.00272	\$0.00272
2023	February	\$0.00272	\$0.00272
2023	March	\$0.00272	\$0.00272
2023	April	\$0.00854	\$0.00854
2023	May	\$0.00854	
2023	June	\$0.00854	
2023	July	\$0.00854	
2023	August	\$0.00854	
2023	September	\$0.00854	
2023	October	\$0.00854	
2023	November	\$0.00854	
2023	December	\$0.00854	

(Continued on Sheet No. D-3.0)

Issued March 13, 2023 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-21263
REMOVED BY	, DW
DATE	04-13-23

Michigan Public Service
March 17, 2023
Filed by: DW

Effective: for bills rendered for the 2023 plan year.

182nd Revision Cancels 181st Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2023)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2023 Plan Year, is as follows:

		Maximum Authorized Factor	Actual Factor Billed
Year	<u>Month</u>	(per kWh)	(per kWh)
2023	January	\$0.00272	\$0.00272
2023	February	\$0.00272	\$0.00272
2023	March	\$0.00272	\$0.00272
2023	April	\$0.00272	
2023	May	\$0.00272	
2023	June	\$0.00272	
2023	July	\$0.00272	
2023	August	\$0.00272	
2023	September	\$0.00272	
2023	October	\$0.00272	
2023	November	\$0.00272	
2023	December	\$0.00272	

(Continued on Sheet No. D-3.0)

Issued February 14, 2023 by

K.J. Hoesly President Eau Claire, Wisconsin CANCELLED BY U-21263
ORDER ______ DW

REMOVED BY _____ DW

DATE ______ 03-17-23

Michigan Public Service
Commission

February 15, 2023

Filed by: DW

Effective: for bills rendered for the 2023 plan year.

181st Revision Cancels 180th Revision Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2023)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2023 Plan Year, is as follows:

		Maximum Authorized Factor	Actual Factor Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2023	January	\$0.00272	\$0.00272
2023	February	\$0.00272	\$0.00272
2023	March	\$0.00272	
2023	April	\$0.00272	
2023	May	\$0.00272	
2023	June	\$0.00272	
2023	July	\$0.00272	
2023	August	\$0.00272	
2023	September	\$0.00272	
2023	October	\$0.00272	
2023	November	\$0.00272	
2023	December	\$0.00272	

(Continued on Sheet No. D-3.0)

Issued January 12, 2023 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-21263
REMOVED BY	DW 02-15-23

Michigan Public Service
Commission

January 17, 2023

Filed by: DW

Effective: for bills rendered for the 2023 plan year.

180th Revision Cancels 179th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2023)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2023 Plan Year, is as follows:

		Maximum Authorized Factor	Actual Factor Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2023	January	\$0.00272	\$0.00272
2023	February	\$0.00272	
2023	March	\$0.00272	
2023	April	\$0.00272	
2023	May	\$0.00272	
2023	June	\$0.00272	
2023	July	\$0.00272	
2023	August	\$0.00272	
2023	September	\$0.00272	
2023	October	\$0.00272	
2023	November	\$0.00272	
2023	December	\$0.00272	

(Continued on Sheet No. D-3.0)

Issued December 13, 2022 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED	
BY ORDER	U-21263
REMOVED BY	, DW
DATE	01-17-23

Michigan Public Service
Commission

December 16, 2022

Filed by: DW

Effective: for bills rendered for the 2022 plan year.

179th Revision Cancels 178th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2022)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2022 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
Year	<u>Month</u>	(per kWh)	(per kWh)
2022	January	\$0.00161	\$0.00161
2022	February	\$0.00161	\$0.00161
2022	March	\$0.00161	\$0.00161
2022	April	\$0.00129	\$0.00129
2022	May	\$0.00129	\$0.00129
2022	June	\$0.00129	\$0.00129
2022	July	\$0.00129	\$0.00129
2022	August	\$0.00129	\$0.00129
2022	September	\$0.01731	\$0.01731
2022	October	\$0.01731	\$0.01731
2022	November	\$0.01731	\$0.01731
2022	December	\$0.01731	\$0.01731

(Continued on Sheet No. D-3.0)

Issued November 14, 2022 by

M.E. Stoering President Eau Claire, Wisconsin CANCELLED BY ORDER _U-21263 , U-21054

REMOVED BY _____ DW ____
DATE ____ 12-16-22

Michigan Public Service
Commission

November 16, 2022

Filed by: DW

Effective: for bills rendered for the 2022 plan year.

Issued Under Authority of 1982 Michigan Public Service Commission Dated July 27, 2022 in Case No. U-21054

178th Revision Cancels 177th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2022)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2022 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
Year	<u>Month</u>	(per kWh)	(per kWh)
2022	January	\$0.00161	\$0.00161
2022	February	\$0.00161	\$0.00161
2022	March	\$0.00161	\$0.00161
2022	April	\$0.00129	\$0.00129
2022	May	\$0.00129	\$0.00129
2022	June	\$0.00129	\$0.00129
2022	July	\$0.00129	\$0.00129
2022	August	\$0.00129	\$0.00129
2022	September	\$0.01731	\$0.01731
2022	October	\$0.01731	\$0.01731
2022	November	\$0.01731	\$0.01731
2022	December	\$0.01731	

(Continued on Sheet No. D-3.0)

Issued October 12, 2022 by

M.E. Stoering President Eau Claire, Wisconsin

 Michigan Public Service
Commission
October 13, 2022
Filed by: DW

Effective: for bills rendered for the 2022 plan year.

Issued Under Authority of 1982 Michigan Public Service Commission Dated July 27, 2022 in

Case No. U-21054

177th Revision Cancels 176^h Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2022)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2022 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
Year	<u>Month</u>	(per kWh)	(per kWh)
2022	January	\$0.00161	\$0.00161
2022	February	\$0.00161	\$0.00161
2022	March	\$0.00161	\$0.00161
2022	April	\$0.00129	\$0.00129
2022	May	\$0.00129	\$0.00129
2022	June	\$0.00129	\$0.00129
2022	July	\$0.00129	\$0.00129
2022	August	\$0.00129	\$0.00129
2022	September	\$0.01731	\$0.01731
2022	October	\$0.01731	\$0.01731
2022	November	\$0.01731	
2022	December	\$0.01731	

(Continued on Sheet No. D-3.0)

Issued September 13, 2022 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER	J-21054
REMOVED BY	DW 0-13-22

Michigan Public Service
Commission
September 14, 2022
Filed by: DW

Effective: for bills rendered for the 2022 plan year.

Issued Under Authority of 1982 Michigan Public Service Commission Dated July 27, 2022 in Case No. U-21054

176th Revision Cancels 175th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2022)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2022 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2022	January	\$0.00161	\$0.00161
2022	February	\$0.00161	\$0.00161
2022	March	\$0.00161	\$0.00161
2022	April	\$0.00129	\$0.00129
2022	May	\$0.00129	\$0.00129
2022	June	\$0.00129	\$0.00129
2022	July	\$0.00129	\$0.00129
2022	August	\$0.00129	\$0.00129
2022	September	\$0.00129	\$0.01731
2022	October	\$0.00129	
2022	November	\$0.00129	
2022	December	\$0.00129	

(Continued on Sheet No. D-3.0)

Issued August 15, 2022 by

M.E. Stoering President Eau Claire, Wisconsin Michigan Public Service
Commission
August 17, 2022

Filed by: DW

Effective: for bills rendered for the 2022 plan year.

Issued Under Authority of 1982 Michigan Public Service Commission Dated July 27, 2022 in Case No. U-21054

175th Revision Cancels 174th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2022)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2022 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2022	January	\$0.00161	\$0.00161
2022	February	\$0.00161	\$0.00161
2022	March	\$0.00161	\$0.00161
2022	April	\$0.00129	\$0.00129
2022	May	\$0.00129	\$0.00129
2022	June	\$0.00129	\$0.00129
2022	July	\$0.00129	\$0.00129
2022	August	\$0.00129	\$0.00129
2022	September	\$0.00129	
2022	October	\$0.00129	
2022	November	\$0.00129	
2022	December	\$0.00129	

(Continued on Sheet No. D-3.0)

Issued July 14, 2022 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLE BY ORDER	D U-21054	
REMOVED	DW 08-17-22	

Michigan Public Service Commission
July 15, 2022
Filed by: DW

Effective: for bills rendered for the 2022 plan year.

174th Revision Cancels 173rd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2022)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2022 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2022	January	\$0.00161	\$0.00161
2022	February	\$0.00161	\$0.00161
2022	March	\$0.00161	\$0.00161
2022	April	\$0.00129	\$0.00129
2022	May	\$0.00129	\$0.00129
2022	June	\$0.00129	\$0.00129
2022	July	\$0.00129	\$0.00129
2022	August	\$0.00129	
2022	September	\$0.00129	
2022	October	\$0.00129	
2022	November	\$0.00129	
2022	December	\$0.00129	

(Continued on Sheet No. D-3.0)

Issued June 14, 2022 by

M.E. Stoering President Eau Claire, Wisconsin CANCELLED
BY
ORDER U-21097&U-21054

REMOVED BY DW
DATE 07-15-22

Michigan Public Service
Commission

June 15, 2022

Filed by: DW

Effective: for bills rendered for the 2022 plan year.

173rd Revision
Cancels 172nd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2022)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2022 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2022	January	\$0.00161	\$0.00161
2022	February	\$0.00161	\$0.00161
2022	March	\$0.00161	\$0.00161
2022	April	\$0.00129	\$0.00129
2022	May	\$0.00129	\$0.00129
2022	June	\$0.00129	\$0.00129
2022	July	\$0.00129	
2022	August	\$0.00129	
2022	September	\$0.00129	
2022	October	\$0.00129	
2022	November	\$0.00129	
2022	December	\$0.00129	

(Continued on Sheet No. D-3.0)

Issued May 13, 2022 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-21097
REMOVED B	y_ DW
DATE	06-15-22

Michigan Public Service
Commission
May 16, 2022
Filed by: MT

Effective: for bills rendered for the 2022 plan year.

172nd Revision Cancels 171st Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2022)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2022 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2022	January	\$0.00161	\$0.00161
2022	February	\$0.00161	\$0.00161
2022	March	\$0.00161	\$0.00161
2022	April	\$0.00129	\$0.00129
2022	May	\$0.00129	\$0.00129
2022	June	\$0.00129	
2022	July	\$0.00129	
2022	August	\$0.00129	
2022	September	\$0.00129	
2022	October	\$0.00129	
2022	November	\$0.00129	
2022	December	\$0.00129	

(Continued on Sheet No. D-3.0)

Issued April 13, 2022 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-21097
REMOVED BY	MT 05-16-22

Michigan Public Service
Commission

April 14, 2022

Filed by: MT

Effective: for bills rendered for the 2022 plan year.

a Wisconsin corporation

(To implement PSCR factors for Case No. U-21097)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2022 Plan Year, is as follows:

		Maximum Authorized	Actual Factor
Year	<u>Month</u>	Factor (per kWh)	Billed (per kWh)
2022	January	\$0.00161	\$0.00161
2022	February	\$0.00161	\$0.00161
2022	March	\$0.00161	\$0.00161
2022	April	\$0.00129	\$0.00129
2022	May	\$0.00129	
2022	June	\$0.00129	
2022	July	\$0.00129	
2022	August	\$0.00129	
2022	September	\$0.00129	
2022	October	\$0.00129	
2022	November	\$0.00129	
2022	December	\$0.00129	

(Continued on Sheet No. D-3.0)

Issued March 21, 2022 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-21097
REMOVED B	YMT
DATE	04-14-22

Michigan Public Service
Commission

March 23, 2022

Filed by: MT

Effective: for bills rendered for the 2022 plan year.

170th Revision Cancels 169th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2022)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2022 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2022	January	\$0.00161	\$0.00161
2022	February	\$0.00161	\$0.00161
2022	March	\$0.00161	\$0.00161
2022	April	\$0.00161	\$0.00161
2022	May	\$0.00161	
2022	June	\$0.00161	
2022	July	\$0.00161	
2022	August	\$0.00161	
2022	September	\$0.00161	
2022	October	\$0.00161	
2022	November	\$0.00161	
2022	December	\$0.00161	

(Continued on Sheet No. D-3.0)

Filed by: MT

Issued March 11, 2022 by

M.E. Stoering President Eau Claire, Wisconsin

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CANCELLED			N
BY ORDER	U-21054	_	
REMOVED BY	MT	_ '	
	13-33-33		

Michigan Public Service Commission

March 14, 2022

Effective: for bills rendered for the 2022 plan year.

169th Revision Cancels 168th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2022)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2022 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2022	January	\$0.00161	\$0.00161
2022	February	\$0.00161	\$0.00161
2022	March	\$0.00161	\$0.00161
2022	April	\$0.00161	
2022	May	\$0.00161	
2022	June	\$0.00161	
2022	July	\$0.00161	
2022	August	\$0.00161	
2022	September	\$0.00161	
2022	October	\$0.00161	
2022	November	\$0.00161	
2022	December	\$0.00161	

(Continued on Sheet No. D-3.0)

Issued February 10, 2022 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-21054
REMOVED BY	MT
DATE	03-14-22

Michigan Public Service
Commission

February 11, 2022

Filed by: MT

Effective: for bills rendered for the 2022 plan year.

168th Revision Cancels 167th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2022)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2022 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2022	January	\$0.00161	\$0.00161
2022	February	\$0.00161	\$0.00161
2022	March	\$0.00161	
2022	April	\$0.00161	
2022	May	\$0.00161	
2022	June	\$0.00161	
2022	July	\$0.00161	
2022	August	\$0.00161	
2022	September	\$0.00161	
2022	October	\$0.00161	
2022	November	\$0.00161	
2022	December	\$0.00161	

(Continued on Sheet No. D-3.0)

Issued January 14, 2022 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY U-21054 ORDER WT MT DATE 02-11-22

Michigan Public Service
Commission

January 19, 2022

Filed by: DW

Effective: for bills rendered for the 2022 plan year.

167th Revision Cancels 166th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2022)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2022** Plan Year, is as follows:

		Maximum Authorized Factor	Actual Factor Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2022	January	\$0.00161	\$0.00161
2022	February	\$0.00161	
2022	March	\$0.00161	
2022	April	\$0.00161	
2022	May	\$0.00161	
2022	June	\$0.00161	
2022	July	\$0.00161	
2022	August	\$0.00161	
2022	September	\$0.00161	
2022	October	\$0.00161	
2022	November	\$0.00161	
2022	December	\$0.00161	

(Continued on Sheet No. D-3.0)

Issued December 14, 2021 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-21054
REMOVED BY	DW 01-19-22

Michigan Public Service
Commission

December 29, 2021

Filed by: DW

Effective: for bills rendered for the 2022 plan year.

166th Revision Cancels 165th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2021)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2021 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2021	January	(\$0.00276)	(\$0.00276)
2021	February	(\$0.00276)	(\$0.00276)
2021	March	(\$0.00276)	(\$0.00276)
2021	April	(\$0.00276)	(\$0.00276)
2021	May	(\$0.00276)	(\$0.00276)
2021	June	(\$0.00276)	(\$0.00276)
2021	July	(\$0.00276)	(\$0.00276)
2021	August	(\$0.00276)	(\$0.00276)
2021	September	(\$0.00276)	(\$0.00276)
2021	October	(\$0.00276)	(\$0.00276)
2021	November	(\$0.00276)	(\$0.00276)
2021	December	(\$0.00276)	(\$0.00276)

(Continued on Sheet No. D-3.0)

Issued November 10, 2021 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-21054
REMOVED BY	DW
DATE	12-29-21

Michigan Public Service
Commission

November 12, 2021

Filed by: DW

Effective: for bills rendered for the 2021 plan year.

a Wisconsin corporation

(To implement PSCR factors for 2021)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2021 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2021	January	(\$0.00276)	(\$0.00276)
2021	February	(\$0.00276)	(\$0.00276)
2021	March	(\$0.00276)	(\$0.00276)
2021	April	(\$0.00276)	(\$0.00276)
2021	May	(\$0.00276)	(\$0.00276)
2021	June	(\$0.00276)	(\$0.00276)
2021	July	(\$0.00276)	(\$0.00276)
2021	August	(\$0.00276)	(\$0.00276)
2021	September	(\$0.00276)	(\$0.00276)
2021	October	(\$0.00276)	(\$0.00276)
2021	November	(\$0.00276)	(\$0.00276)
2021	December	(\$0.00276)	

(Continued on Sheet No. D-3.0)

Issued October 12, 2021 by

M.E. Stoering President Eau Claire, Wisconsin

Michigan Public Service
Commission
October 13, 2021
Filed by: DW

Effective: for bills rendered for the 2021 plan year.

164th Revision Cancels 163rd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2021)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2021 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2021	January	(\$0.00276)	(\$0.00276)
2021	February	(\$0.00276)	(\$0.00276)
2021	March	(\$0.00276)	(\$0.00276)
2021	April	(\$0.00276)	(\$0.00276)
2021	May	(\$0.00276)	(\$0.00276)
2021	June	(\$0.00276)	(\$0.00276)
2021	July	(\$0.00276)	(\$0.00276)
2021	August	(\$0.00276)	(\$0.00276)
2021	September	(\$0.00276)	(\$0.00276)
2021	October	(\$0.00276)	(\$0.00276)
2021	November	(\$0.00276)	
2021	December	(\$0.00276)	

(Continued on Sheet No. D-3.0)

Issued September 14, 2021 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-20806
REMOVED BY	DW
DATE	10-13-21

Michigan Public Service Commission
September 14, 2021
Filed by: DW

Effective: for bills rendered for the 2021 plan year.

163rd Revision Cancels 162nd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2021)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2021 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2021	January	(\$0.00276)	(\$0.00276)
2021	February	(\$0.00276)	(\$0.00276)
2021	March	(\$0.00276)	(\$0.00276)
2021	April	(\$0.00276)	(\$0.00276)
2021	May	(\$0.00276)	(\$0.00276)
2021	June	(\$0.00276)	(\$0.00276)
2021	July	(\$0.00276)	(\$0.00276)
2021	August	(\$0.00276)	(\$0.00276)
2021	September	(\$0.00276)	(\$0.00276)
2021	October	(\$0.00276)	
2021	November	(\$0.00276)	
2021	December	(\$0.00276)	

(Continued on Sheet No. D-3.0)

Issued August 12, 2021 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED	
BY ORDER	U-20806
REMOVED BY	DW
	09-14-21

Michigan Public Service
Commission

August 16, 2021

Filed by: DW

Effective: for bills rendered for the 2021 plan year.

162nd Revision Cancels 161st Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2021)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2021 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2021	January	(\$0.00276)	(\$0.00276)
2021	February	(\$0.00276)	(\$0.00276)
2021	March	(\$0.00276)	(\$0.00276)
2021	April	(\$0.00276)	(\$0.00276)
2021	May	(\$0.00276)	(\$0.00276)
2021	June	(\$0.00276)	(\$0.00276)
2021	July	(\$0.00276)	(\$0.00276)
2021	August	(\$0.00276)	(\$0.00276)
2021	September	(\$0.00276)	
2021	October	(\$0.00276)	
2021	November	(\$0.00276)	
2021	December	(\$0.00276)	

(Continued on Sheet No. D-3.0)

Issued July 14, 2021 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED	
BY ORDER	U-20806
REMOVED B	y DW
TTE INTO TED D	08-16-21

Michigan Public Service	
Commission	
July 16, 2021	
Filed by: DW	

Effective: for bills rendered for the 2021 plan year.

161st Revision Cancels 160th Revision Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2021)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2021 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2021	January	(\$0.00276)	(\$0.00276)
2021	February	(\$0.00276)	(\$0.00276)
2021	March	(\$0.00276)	(\$0.00276)
2021	April	(\$0.00276)	(\$0.00276)
2021	May	(\$0.00276)	(\$0.00276)
2021	June	(\$0.00276)	(\$0.00276)
2021	July	(\$0.00276)	(\$0.00276)
2021	August	(\$0.00276)	
2021	September	(\$0.00276)	
2021	October	(\$0.00276)	
2021	November	(\$0.00276)	
2021	December	(\$0.00276)	

(Continued on Sheet No. D-3.0)

Issued June 15, 2021 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-20806
REMOVED BY	DW 07-16-21

	Michigan Public Service
١	Commission
	June 15, 2021
	Filed by: DW

Effective: for bills rendered for the 2021 plan year.

160th Revision Cancels 159th Revision Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2021)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2021 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2021	January	(\$0.00276)	(\$0.00276)
2021	February	(\$0.00276)	(\$0.00276)
2021	March	(\$0.00276)	(\$0.00276)
2021	April	(\$0.00276)	(\$0.00276)
2021	May	(\$0.00276)	(\$0.00276)
2021	June	(\$0.00276)	(\$0.00276)
2021	July	(\$0.00276)	
2021	August	(\$0.00276)	
2021	September	(\$0.00276)	
2021	October	(\$0.00276)	
2021	November	(\$0.00276)	
2021	December	(\$0.00276)	

(Continued on Sheet No. D-3.0)

Issued May 13, 2021 by

M.E. Stoering President Eau Claire, Wisconsin CANCELLED
BY U-20806
ORDER U-20806

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Michigan Public Service
Commission
May 14, 2021
Filed by: DW

Effective: for bills rendered for the 2021 plan year.

159th Revision Cancels 158th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2021)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2021 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
Year	<u>Month</u>	(per kWh)	(per kWh)
2021	January	(\$0.00276)	(\$0.00276)
2021	February	(\$0.00276)	(\$0.00276)
2021	March	(\$0.00276)	(\$0.00276)
2021	April	(\$0.00276)	(\$0.00276)
2021	May	(\$0.00276)	(\$0.00276)
2021	June	(\$0.00276)	
2021	July	(\$0.00276)	
2021	August	(\$0.00276)	
2021	September	(\$0.00276)	
2021	October	(\$0.00276)	
2021	November	(\$0.00276)	
2021	December	(\$0.00276)	

(Continued on Sheet No. D-3.0)

Issued April 14, 2021 by

M.E. Stoering President Eau Claire, Wisconsin CANCELLED BY U-20806

ORDER U-20806

REMOVED BY DW

DATE 05-14-21

Michigan Public Service
Commission
April 15, 2021
Filed by: DW

Effective: for bills rendered for the 2021 plan year.

158th Revision Cancels 157th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2021)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2021 Plan Year, is as follows:

		Maximum Authorized Factor	Actual Factor Billed
Year	<u>Month</u>	(per kWh)	(per kWh)
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2021	February	(\$0.00276)	(\$0.00276)
2021	March	(\$0.00276)	(\$0.00276)
2021	April	(\$0.00276)	(\$0.00276)
2021	May	(\$0.00276)	
2021	June	(\$0.00276)	
2021	July	(\$0.00276)	
2021	August	(\$0.00276)	
2021	September	(\$0.00276)	
2021	October	(\$0.00276)	
2021	November	(\$0.00276)	
2021	December	(\$0.00276)	

(Continued on Sheet No. D-3.0)

Issued March 12, 2021 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-20806
REMOVED BY	W_
DATE	04-15-21

Michigan Public Service
Commission

March 15, 2021

Filed by: DW

Effective: for bills rendered for the 2021 plan year.

157th Revision Cancels 156th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2021)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2021 Plan Year, is as follows:

		Maximum Authorized Factor	Actual Factor Billed
Year	<u>Month</u>	(per kWh)	(per kWh)
2021	January	(\$0.00276)	(\$0.00276)
2021	February	(\$0.00276)	(\$0.00276)
2021	March	(\$0.00276)	(\$0.00276)
2021	April	(\$0.00276)	
2021	May	(\$0.00276)	
2021	June	(\$0.00276)	
2021	July	(\$0.00276)	
2021	August	(\$0.00276)	
2021	September	(\$0.00276)	
2021	October	(\$0.00276)	
2021	November	(\$0.00276)	
2021	December	(\$0.00276)	

(Continued on Sheet No. D-3.0)

Issued February 12, 2021 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER U-20806	
REMOVED BY DW DATE 03-15-21	_

Michigan Public Service Commission
February 17, 2021
Filed by: DW

Effective: for bills rendered for the 2021 plan year.

Issued Under Authority of 1982 PA 304, Section 6j (9), and the Michigan Public Service Commission In Case No. U-20806

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156th Revision Cancels 155th Revision

Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation (To implement PSCR factors for 2021)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2021 Plan Year, is as follows:

		Maximum Authorized Factor	Actual Factor Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2021	January	(\$0.00276)	(\$0.00276)
2021	February	(\$0.00276)	(\$0.00276)
2021	March	(\$0.00276)	
2021	April	(\$0.00276)	
2021	May	(\$0.00276)	
2021	June	(\$0.00276)	
2021	July	(\$0.00276)	
2021	August	(\$0.00276)	
2021	September	(\$0.00276)	
2021	October	(\$0.00276)	
2021	November	(\$0.00276)	
2021	December	(\$0.00276)	

(Continued on Sheet No. D-3.0)

Issued January 12, 2021 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY U-208 ORDER	06
REMOVED BY DW DATE 02-17-	21

Michigan Public Service Commission	
January 14, 2021	
Filed by: DW	

Effective: for bills rendered for the 2021 plan year.

155th Revision Cancels 154th Revision

Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation (To implement PSCR factors for 2021)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2021 Plan Year, is as follows:

		Maximum Authorized Factor	Actual Factor Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2021	January	(\$0.00276)	(\$0.00276)
2021	February	(\$0.00276)	
2021	March	(\$0.00276)	
2021	April	(\$0.00276)	
2021	May	(\$0.00276)	
2021	June	(\$0.00276)	
2021	July	(\$0.00276)	
2021	August	(\$0.00276)	
2021	September	(\$0.00276)	
2021	October	(\$0.00276)	
2021	November	(\$0.00276)	
2021	December	(\$0.00276)	

(Continued on Sheet No. D-3.0)

Issued December 14, 2020 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDERU-20806	
REMOVED BYDW	
DATE01-14-21	

Michigan Public Service Commission December 14, 2020 Filed by: DW

Effective: for bills rendered for the 2021 plan year.

154th Revision Cancels 153rd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2020)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2020** Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2020	January	(\$0.00338)	(\$0.00338)
2020	February	(\$0.00338)	(\$0.00639)
2020	March	(\$0.00338)	(\$0.00639)
2020	April	(\$0.00338)	(\$0.00639)
2020	May	(\$0.00338)	(\$0.00639)
2020	June	(\$0.00338)	(\$0.00639)
2020	July	(\$0.00338)	(\$0.00639)
2020	August	(\$0.00338)	(\$0.00639)
2020	September	(\$0.00338)	(\$0.00639)
2020	October	(\$0.00338)	(\$0.00639)
2020	November	(\$0.00338)	(\$0.00639)
2020	December	(\$0.00338)	(\$0.00639)

(Continued on Sheet No. D-3.0)

Issued November 12, 2020 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-20806
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DATE	12-14-20

Michigan Public Service
Commission

November 12, 2020

Filed by: DW

Effective: for bills rendered for the 2020 plan year.

153rd Revision
Cancels 152nd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2020)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2020** Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2020	January	(\$0.00338)	(\$0.00338)
2020	February	(\$0.00338)	(\$0.00639)
2020	March	(\$0.00338)	(\$0.00639)
2020	April	(\$0.00338)	(\$0.00639)
2020	May	(\$0.00338)	(\$0.00639)
2020	June	(\$0.00338)	(\$0.00639)
2020	July	(\$0.00338)	(\$0.00639)
2020	August	(\$0.00338)	(\$0.00639)
2020	September	(\$0.00338)	(\$0.00639)
2020	October	(\$0.00338)	(\$0.00639)
2020	November	(\$0.00338)	(\$0.00639)
2020	December	(\$0.00338)	

(Continued on Sheet No. D-3.0)

Issued October 14, 2020 by

M.E. Stoering President Eau Claire, Wisconsin CANCELLED BY U-20531

REMOVED BY DW DATE 11-12-20

Michigan Public Service
Commission
October 14, 2020
Filed by: DW

Effective: for bills rendered for the 2020 plan year.

152nd Revision Cancels 151st Revision

Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2020)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2020 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2020	January	(\$0.00338)	(\$0.00338)
2020	February	(\$0.00338)	(\$0.00639)
2020	March	(\$0.00338)	(\$0.00639)
2020	April	(\$0.00338)	(\$0.00639)
2020	May	(\$0.00338)	(\$0.00639)
2020	June	(\$0.00338)	(\$0.00639)
2020	July	(\$0.00338)	(\$0.00639)
2020	August	(\$0.00338)	(\$0.00639)
2020	September	(\$0.00338)	(\$0.00639)
2020	October	(\$0.00338)	(\$0.00639)
2020	November	(\$0.00338)	
2020	December	(\$0.00338)	

(Continued on Sheet No. D-3.0)

Issued September 11, 2020 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDERU-20531	
REMOVED BY	

Michigan Public Service Commission September 14, 2020 Filed by: MT

Effective: for bills rendered for the 2020 plan year.

151st Revision Cancels 150th Revision Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2020)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2020** Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2020	January	(\$0.00338)	(\$0.00338)
2020	February	(\$0.00338)	(\$0.00639)
2020	March	(\$0.00338)	(\$0.00639)
2020	April	(\$0.00338)	(\$0.00639)
2020	May	(\$0.00338)	(\$0.00639)
2020	June	(\$0.00338)	(\$0.00639)
2020	July	(\$0.00338)	(\$0.00639)
2020	August	(\$0.00338)	(\$0.00639)
2020	September	(\$0.00338)	(\$0.00639)
2020	October	(\$0.00338)	
2020	November	(\$0.00338)	
2020	December	(\$0.00338)	

(Continued on Sheet No. D-3.0)

Issued August 12, 2020 by

M.E. Stoering President Eau Claire, Wisconsin

 Michigan Public Service
Commission

August 12, 2020

Filed by: DW

Effective: for bills rendered for the 2020 plan year.

150th Revision Cancels 149th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2020)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2020** Plan Year, is as follows:

		Maximum	Actual
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<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2020	January	(\$0.00338)	(\$0.00338)
2020	February	(\$0.00338)	(\$0.00639)
2020	March	(\$0.00338)	(\$0.00639)
2020	April	(\$0.00338)	(\$0.00639)
2020	May	(\$0.00338)	(\$0.00639)
2020	June	(\$0.00338)	(\$0.00639)
2020	July	(\$0.00338)	(\$0.00639)
2020	August	(\$0.00338)	(\$0.00639)
2020	September	(\$0.00338)	
2020	October	(\$0.00338)	
2020	November	(\$0.00338)	
2020	December	(\$0.00338)	

(Continued on Sheet No. D-3.0)

Issued July 13, 2020 by

M.E. Stoering President Eau Claire, Wisconsin

-20531	CANCELLED BY ORDER
DW	REMOVED BY_
-12-20	DATE C

Michigan Public Service
July 14, 2020
Filed by: DW

Effective: for bills rendered for the 2020 plan year.

149th Revision Cancels 148th Revision

Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2020)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2020** Plan Year, is as follows:

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<u>Year</u>	Month	(per kWh)	(per kWh)
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2020	April	(\$0.00338)	(\$0.00639)
2020	May	(\$0.00338)	(\$0.00639)
2020	June	(\$0.00338)	(\$0.00639)
2020	July	(\$0.00338)	(\$0.00639)
2020	August	(\$0.00338)	
2020	September	(\$0.00338)	
2020	October	(\$0.00338)	
2020	November	(\$0.00338)	
2020	December	(\$0.00338)	

(Continued on Sheet No. D-3.0)

Issued June 11, 2020 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER U-20531	
DW DATE 07-14-20	

Michigan Public Service Commission	
June 16, 2020	
Filed DBR	

Effective: for bills rendered for the 2020 plan year.

148th Revision Cancels 147th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2020)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2020** Plan Year, is as follows:

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		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
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2020	March	(\$0.00338)	(\$0.00639)
2020	April	(\$0.00338)	(\$0.00639)
2020	May	(\$0.00338)	(\$0.00639)
2020	June	(\$0.00338)	(\$ 0.00639)
2020	July	(\$0.00338)	
2020	August	(\$0.00338)	
2020	September	(\$0.00338)	
2020	October	(\$0.00338)	
2020	November	(\$0.00338)	
2020	December	(\$0.00338)	

(Continued on Sheet No. D-3.0)

Issued May 13, 2020 by

M.E. Stoering President Eau Claire, Wisconsin CANCELLED
BY
ORDER U-20531

REMOVED BY DW
DATE 06-16-20

Michigan Public Service
Commission

May 14, 2020

Filed by: DW

Effective: for bills rendered for the 2020 plan year.

147th Revision Cancels 146th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2020)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2020** Plan Year, is as follows:

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		Authorized	Factor
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<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
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2020	February	(\$0.00338)	(\$0.00639)
2020	March	(\$0.00338)	(\$0.00639)
2020	April	(\$0.00338)	(\$0.00639)
2020	May	(\$0.00338)	(\$ 0.00639)
2020	June	(\$0.00338)	
2020	July	(\$0.00338)	
2020	August	(\$0.00338)	
2020	September	(\$0.00338)	
2020	October	(\$0.00338)	
2020	November	(\$0.00338)	
2020	December	(\$0.00338)	

(Continued on Sheet No. D-3.0)

Issued April 13, 2020 by

M.E. Stoering President Eau Claire, Wisconsin





Effective: for bills rendered for the 2020 plan year.

Issued Under Authority of the Michigan Public Service Commission dated February 20, 2020 in Case No. U-20531

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146th Revision Cancels 145th Revision

Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation (To implement PSCR factors for 2020)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2020 Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
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2020	February	(\$0.00338)	(\$0.00639)
2020	March	(\$0.00338)	(\$0.00639)
2020	April	(\$0.00338)	(\$0.00639)
2020	May	(\$0.00338)	
2020	June	(\$0.00338)	
2020	July	(\$0.00338)	
2020	August	(\$0.00338)	
2020	September	(\$0.00338)	
2020	October	(\$0.00338)	
2020	November	(\$0.00338)	
2020	December	(\$0.00338)	

(Continued on Sheet No. D-3.0)

Issued March 10, 2020 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-20531
REMOVED BY	DBR 04-13-20

Michigan Public Service Commission March 10, 2020 Filed DBR

Effective: for bills rendered for the 2020 plan year.

145th Revision Cancels 144th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2020)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2020** Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2020	January	(\$0.00338)	(\$0.00338)
2020	February	(\$0.00338)	(\$0.00639)
2020	March	(\$0.00338)	(\$ 0.00639)
2020	April	(\$0.00338)	
2020	May	(\$0.00338)	
2020	June	(\$0.00338)	
2020	July	(\$0.00338)	
2020	August	(\$0.00338)	
2020	September	(\$0.00338)	
2020	October	(\$0.00338)	
2020	November	(\$0.00338)	
2020	December	(\$0.00338)	

(Continued on Sheet No. D-3.0)

Issued February 12, 2020 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-20531

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Michigan Public Service
Commission

February 14, 2020

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Effective: for bills rendered for the 2020 plan year.

Issued Under Authority of 1982 PA 304, Section 6j (9), and the Michigan Public Service Commission in Case No. U-20531

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144th Revision Cancels 143rd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2020)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2020** Plan Year, is as follows:

		Maximum Authorized Factor	Actual Factor Billed
Year	<u>Month</u>	(per kWh)	(per kWh)
2020	January	(\$0.00338)	(\$0.00338)
2020	February	(\$0.00338)	(\$0.00639)
2020	March	(\$0.00338)	
2020	April	(\$0.00338)	
2020	May	(\$0.00338)	
2020	June	(\$0.00338)	
2020	July	(\$0.00338)	
2020	August	(\$0.00338)	
2020	September	(\$0.00338)	
2020	October	(\$0.00338)	
2020	November	(\$0.00338)	
2020	December	(\$0.00338)	

(Continued on Sheet No. D-3.0)

Issued January 14, 2020 by

M.E. Stoering President Eau Claire, Wisconsin CANCELLED
BY
ORDER U-20531

REMOVED BY DBR
DATE 2-14-2020

Michigan Public Service
Commission

January 14, 2020

Filed DBR

Effective: for bills rendered for the 2020 plan year.

143rd Revision
Cancels 142nd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2020)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2020** Plan Year, is as follows:

		Maximum Authorized Factor	Actual Factor Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2020	January	(\$0.00338)	(\$0.00338)
2020	February	(\$0.00338)	
2020	March	(\$0.00338)	
2020	April	(\$0.00338)	
2020	May	(\$0.00338)	
2020	June	(\$0.00338)	
2020	July	(\$0.00338)	
2020	August	(\$0.00338)	
2020	September	(\$0.00338)	
2020	October	(\$0.00338)	
2020	November	(\$0.00338)	
2020	December	(\$0.00338)	

(Continued on Sheet No. D-3.0)

Issued December 10, 2019 by

M.E. Stoering President Eau Claire, Wisconsin CANCELLED
BY
ORDER U-20531

REMOVED BY DBR
DATE 1-14-2020

Michigan Public Service
Commission

December 12, 2019

Filed DBR

Effective: for bills rendered for the 2020 plan year.

Issued Under Authority of 1982 PA 304, Section 6j (9), and the Michigan Public Service Commission in Case No. U-20531

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142nd Revision Cancels 141st Revision

Sheet No. I Sheet No. I

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2019)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2019** Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2019	January	(\$0.00558)	(\$0.00558)
2019	February	(\$0.00558)	(\$0.00558)
2019	March	(\$0.00558)	(\$0.00558)
2019	April	(\$0.00558)	(\$0.00558)
2019	May	(\$0.00558)	(\$0.00558)
2019	June	(\$0.00558)	(\$0.00558)
2019	July	(\$0.00558)	(\$0.00558)
2019	August	(\$0.00558)	(\$0.00558)
2019	September	(\$0.00558)	(\$0.00558)
2019	October	(\$0.00558)	(\$0.00558)
2019	November	(\$0.00558)	(\$0.00558)
2019	December	(\$0.00558)	(\$0.00558)

(Continued on Sheet No. D-3.0)

Issued November 13, 2019 by

M.E. Stoering President Eau Claire, Wisconsin CANCELLED
BY
ORDER U-20531,U-20225

REMOVED BY DBR
DATE 12-12-19

Michigan Public Service
Commission

November 15, 2019

Filed DBR

Effective: for bills rendered for the 2019 plan year.

Issued Under Authority of the Michigan Public Service Commission dated March 7, 2019 in Case No. U-20225

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141st Revision Cancels 140th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2019)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2019** Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	Month	(per kWh)	(per kWh)
2019	January	(\$0.00558)	(\$0.00558)
2019	February	(\$0.00558)	(\$0.00558)
2019	March	(\$0.00558)	(\$0.00558)
2019	April	(\$0.00558)	(\$0.00558)
2019	May	(\$0.00558)	(\$0.00558)
2019	June	(\$0.00558)	(\$0.00558)
2019	July	(\$0.00558)	(\$0.00558)
2019	August	(\$0.00558)	(\$0.00558)
2019	September	(\$0.00558)	(\$0.00558)
2019	October	(\$0.00558)	(\$0.00558)
2019	November	(\$0.00558)	(\$0.00558)
2019	December	(\$0.00558)	

(Continued on Sheet No. D-3.0)

Issued October 14, 2019 by

M.E. Stoering President Eau Claire, Wisconsin CANCELLED
BY
ORDER U-20225

REMOVED BY DBR
DATE 11-15-19

Michigan Public Service
Commission

October 14, 2019

Filed DBR

Effective: for bills rendered for the 2019 plan year.

Issued Under Authority of the Michigan Public Service Commission dated March 7, 2019 in Case No. U-20225

140th Revision Cancels 139th Revision

Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation (To implement PSCR factors for 2019)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2019** Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2019	January	(\$0.00558)	(\$0.00558)
2019	February	(\$0.00558)	(\$0.00558)
2019	March	(\$0.00558)	(\$0.00558)
2019	April	(\$0.00558)	(\$0.00558)
2019	May	(\$0.00558)	(\$0.00558)
2019	June	(\$0.00558)	(\$0.00558)
2019	July	(\$0.00558)	(\$0.00558)
2019	August	(\$0.00558)	(\$0.00558)
2019	September	(\$0.00558)	(\$0.00558)
2019	October	(\$0.00558)	(\$0.00558)
2019	November	(\$0.00558)	
2019	December	(\$0.00558)	

(Continued on Sheet No. D-3.0)

Issued September 11, 2019 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER U-20225	_
REMOVED BY DBR DATE 10-14-19	-

Michigan Public Service Commission September 12, 2019

Effective: for bills rendered for the 2019 plan year.

Issued Under Authority of the Michigan Public Service Commission dated March 7, 2019 in Case No. U-20225

139th Revision Cancels 138th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2019)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2019** Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	Month	(per kWh)	(per kWh)
2019	January	(\$0.00558)	(\$0.00558)
2019	February	(\$0.00558)	(\$0.00558)
2019	March	(\$0.00558)	(\$0.00558)
2019	April	(\$0.00558)	(\$0.00558)
2019	May	(\$0.00558)	(\$0.00558)
2019	June	(\$0.00558)	(\$0.00558)
2019	July	(\$0.00558)	(\$0.00558)
2019	August	(\$0.00558)	(\$0.00558)
2019	September	(\$0.00558)	(\$0.00558)
2019	October	(\$0.00558)	
2019	November	(\$0.00558)	
2019	December	(\$0.00558)	

(Continued on Sheet No. D-3.0)

Issued August 13, 2019 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER U-20225	_
REMOVED BY DBR DATE 9-12-19	_

Michigan Public Service Commission	
August 13, 2019	
Filed DBR	

Effective: for bills rendered for the 2019 plan year.

Issued Under Authority of the Michigan Public Service Commission dated March 7, 2019 in Case No. U-20225

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138th Revision Cancels 137th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2019)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2019** Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
Year	<u>Month</u>	(per kWh)	(per kWh)
2019	January	(\$0.00558)	(\$0.00558)
2019	February	(\$0.00558)	(\$0.00558)
2019	March	(\$0.00558)	(\$0.00558)
2019	April	(\$0.00558)	(\$0.00558)
2019	May	(\$0.00558)	(\$0.00558)
2019	June	(\$0.00558)	(\$0.00558)
2019	July	(\$0.00558)	(\$0.00558)
2019	August	(\$0.00558)	(\$0.00558)
2019	September	(\$0.00558)	
2019	October	(\$0.00558)	
2019	November	(\$0.00558)	
2019	December	(\$0.00558)	

(Continued on Sheet No. D-3.0)

Issued July 11, 2019 by

M.E. Stoering President Eau Claire, Wisconsin

	Michigan Public Service Commission
CANCELLED BY ORDER_U-20225	July 11, 2019
REMOVED BY DBR DATE 8-13-19	Filed DBR
5,	

Effective: for bills rendered for the 2019 plan year.

Issued Under Authority of the Michigan Public Service Commission dated March 7, 2019 in Case No. U-20225

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137th Revision Cancels 136th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2019)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2019 Plan Year, is as follows:

		Maximum Authorized	Actual Factor
• •	3.6 .1	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2019	January	(\$0.00558)	(\$0.00558)
2019	February	(\$0.00558)	(\$0.00558)
2019	March	(\$0.00558)	(\$0.00558)
2019	April	(\$0.00558)	(\$0.00558)
2019	May	(\$0.00558)	(\$0.00558)
2019	June	(\$0.00558)	(\$0.00558)
2019	July	(\$0.00558)	(\$0.00558)
2019	August	(\$0.00558)	
2019	September	(\$0.00558)	
2019	October	(\$0.00558)	
2019	November	(\$0.00558)	
2019	December	(\$0.00558)	

(Continued on Sheet No. D-3.0)

Issued June 14, 2019 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED ORDER U-20225 $_{\mathsf{REMOVED}\,\mathsf{BY}}\underline{\mathsf{D}}\mathsf{BR}$ DATE 7-11-19

Michigan Public Service Commission June 17, 2019 Filed DBR

Effective: for bills rendered for the 2019 plan year.

Issued Under Authority of the Michigan Public Service Commission dated March 7, 2019 in

Case No. U-20225

136th Revision Cancels 135th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2019)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2019** Plan Year, is as follows:

		Maximum Authorized Factor	Actual Factor Billed
Year	<u>Month</u>	(per kWh)	(per kWh)
2019	January	(\$0.00558)	(\$0.00558)
2019	February	(\$0.00558)	(\$0.00558)
2019	March	(\$0.00558)	(\$0.00558)
2019	April	(\$0.00558)	(\$0.00558)
2019	May	(\$0.00558)	(\$0.00558)
2019	June	(\$0.00558)	(\$0.00558)
2019	July	(\$0.00558)	
2019	August	(\$0.00558)	
2019	September	(\$0.00558)	
2019	October	(\$0.00558)	
2019	November	(\$0.00558)	
2019	December	(\$0.00558)	

(Continued on Sheet No. D-3.0)

Issued May 15, 2019 by

M.E. Stoering President Eau Claire, Wisconsin CANCELLED
BY
ORDER U-20225

REMOVED BY DBR
DATE 6-17-19

Michigan Public Service Commission

May 16, 2019

Filed DBR

Effective: for bills rendered for the 2019 plan year.

Issued Under Authority of the Michigan Public Service Commission dated March 7, 2019 in Case No. U-20225

135th Revision Cancels 134th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2019)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2019** Plan Year, is as follows:

		Maximum Authorized	Actual Factor
		Factor	Billed
Year	<u>Month</u>	(per kWh)	(per kWh)
2019	January	(\$0.00558)	(\$0.00558)
2019	February	(\$0.00558)	(\$0.00558)
2019	March	(\$0.00558)	(\$0.00558)
2019	April	(\$0.00558)	(\$0.00558)
2019	May	(\$0.00558)	(\$0.00558)
2019	June	(\$0.00558)	
2019	July	(\$0.00558)	
2019	August	(\$0.00558)	
2019	September	(\$0.00558)	
2019	October	(\$0.00558)	
2019	November	(\$0.00558)	
2019	December	(\$0.00558)	

(Continued on Sheet No. D-3.0)

Issued April 12, 2019 by

M.E. Stoering President Eau Claire, Wisconsin

NCELLED DER U-20225	
MOVED BY DBR TE 5-16-19	

Mie	chigan Public Service Commission
Apri	l 12, 2019
Filed	DBR

Effective: for bills rendered for the 2019 plan year.

Issued Under Authority of the Michigan Public Service Commission dated March 7, 2019 in Case No. U-20225

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134th Revision Cancels 133rd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2019)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2019** Plan Year, is as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2019	January	(\$0.00558)	(\$0.00558)
2019	February	(\$0.00558)	(\$0.00558)
2019	March	(\$0.00558)	(\$0.00558)
2019	April	(\$0.00558)	(\$0.00558)
2019	May	(\$0.00558)	
2019	June	(\$0.00558)	
2019	July	(\$0.00558)	
2019	August	(\$0.00558)	
2019	September	(\$0.00558)	
2019	October	(\$0.00558)	
2019	November	(\$0.00558)	
2019	December	(\$0.00558)	

(Continued on Sheet No. D-3.0)

Issued March 14, 2019 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER U-20225	
REMOVED BY DBR	
DATE 4-12-19	

Michigan Public Service
Commission

March 14, 2019

Filed DBR

Effective: for bills rendered for the 2019 plan year.

Issued Under Authority of the Michigan Public Service Commission dated March 7, 2019 in Case No. U-20225

133rd Revision Cancels 132nd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2019)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2019** Plan Year, is as follows:

		Maximum Authorized Factor	Actual Factor Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2019	January	(\$0.00558)	(\$0.00558)
2019	February	(\$0.00558)	(\$0.00558)
2019	March	(\$0.00558)	(\$0.00558)
2019	April	(\$0.00558)	
2019	May	(\$0.00558)	
2019	June	(\$0.00558)	
2019	July	(\$0.00558)	
2019	August	(\$0.00558)	
2019	September	(\$0.00558)	
2019	October	(\$0.00558)	
2019	November	(\$0.00558)	
2019	December	(\$0.00558)	

(Continued on Sheet No. D-3.0)

Issued February 15, 2019 by M.E. Stoering President Eau Claire, Wisconsin

CANCE BY ORDER	U-20225	
REMOV	ED BY DBR	
DATE	3-14-19	

Commission
February 15, 2019
Filed DBR

Effective: for bills rendered for the 2019 plan year. Issued Under Authority of 1982 PA 304, Section 6j (9) and the Michigan Public Service Commission in Case No. U-20225

132nd Revision
Cancels 131st Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2019)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2019** Plan Year, is as follows:

		Maximum Authorized Factor	Actual Factor Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2019	January	(\$0.00558)	(\$0.00558)
2019	February	(\$0.00558)	(\$0.00558)
2019	March	(\$0.00558)	
2019	April	(\$0.00558)	
2019	May	(\$0.00558)	
2019	June	(\$0.00558)	
2019	July	(\$0.00558)	
2019	August	(\$0.00558)	
2019	September	(\$0.00558)	
2019	October	(\$0.00558)	
2019	November	(\$0.00558)	
2019	December	(\$0.00558)	

(Continued on Sheet No. D-3.0)

Issued January 9, 2019 by

M.E. Stoering President

Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-20225

REMOVED BY DBR
DATE 2-15-19

Michigan Public Service
Commission

January 14, 2019

Filed DBR

Effective: for bills rendered for the 2019 plan year. Issued Under Authority of 1982 PA 304, Section 6j (9) and the Michigan Public Service Commission in Case No. U-20225

131st Revision Cancels 130th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2019)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2019** Plan Year, is as follows:

		Maximum Authorized Factor	Actual Factor Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
2019	January	(\$0.00558)	(\$0.00558)
2019	February	(\$0.00558)	
2019	March	(\$0.00558)	
2019	April	(\$0.00558)	
2019	May	(\$0.00558)	
2019	June	(\$0.00558)	
2019	July	(\$0.00558)	
2019	August	(\$0.00558)	
2019	September	(\$0.00558)	
2019	October	(\$0.00558)	
2019	November	(\$0.00558)	
2019	December	(\$0.00558)	

(Continued on Sheet No. D-3.0)

Issued December 12, 2018 by

M.E. Stoering President

Eau Claire, Wisconsin

Michigan Public Service
Commission

December 13, 2018

Filed DBR

Effective: for bills rendered for the 2019 plan year. Issued Under Authority of 1982 PA 304, Section 6j (9) and the Michigan Public Service Commission in Case No. U-20225

CANCELLED BY ORDER U-20225

REMOVED BY DBR

DATE 1-14-19

130th Revision Cancels 129th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2018)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2018 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2018 Plan	2017	2018 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2018	January	(\$0.00197) +	(\$0.00458) =	(\$0.00655)	(\$0.00655)
2018	February	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	March	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	April	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	May	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	June	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	July	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	August	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	September	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	October	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	November	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	December	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)

(Continued on Sheet No. D-3.0)

Michigan Public Service

Issued November 12, 2018 by

M.E. Stoering President

Eau Claire, Wisconsin

November 13, 2018 CANCELLED BY Filed DBR BY U-20225,U-18405 REMOVED BY DBR

DATE 12-13-18

129th Revision Cancels 128th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2018)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2018** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2018 Plan	2017	2018 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2018	January	(\$0.00197) +	(\$0.00458) =	(\$0.00655)	(\$0.00655)
2018	February	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	March	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	April	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	May	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	June	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	July	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	August	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	September	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	October	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	November	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	December	(\$0.00197)	(\$0.00458)	(\$0.00655)	

(Continued on Sheet No. D-3.0)

Issued October 12, 2018 by
M.E. Stoering
President
Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-18405

REMOVED BY DBR
DATE 11-13-18

Michigan Public Service
Commission

October 15, 2018

Filed DBR

128th Revision Cancels 127th Revision

Sheet No. Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2018)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2018 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2018 Plan	2017	2018 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2018	January	(\$0.00197) +	(\$0.00458) =	(\$0.00655)	(\$0.00655)
2018	February	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	March	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	April	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	May	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	June	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	July	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	August	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	September	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	October	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	November	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	December	(\$0.00197)	(\$0.00458)	(\$0.00655)	

(Continued on Sheet No. D-3.0)

Issued September 12, 20	Michigan Public Service Commission	
M.E. Stoering		Commission
President		September 12, 2018
Eau Claire, Wisconsin	CANCELLED BY ORDER U-18405	Filed DBR
	REMOVED BY DBR	

DATE 10-15-18

127th Revision Cancels 126th Revision

Sheet No.
Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2018)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2018** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2018 Plan	2017	2018 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2018	January	(\$0.00197) +	(\$0.00458) =	(\$0.00655)	(\$0.00655)
2018	February	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	March	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	April	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	May	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	June	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	July	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	August	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	September	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	October	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	November	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	December	(\$0.00197)	(\$0.00458)	(\$0.00655)	

(Continued on Sheet No. D-3.0)

Issued August 10, 2018 by

M.E. Stoering President

Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-18405

REMOVED BY DBR

DATE 9-12-18

126th Revision Cancels 125th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2018)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2018** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2018 Plan	2017	2018 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2018	January	(\$0.00197) +	(\$0.00458) =	(\$0.00655)	(\$0.00655)
2018	February	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	March	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	April	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	May	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	June	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	July	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	August	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	September	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	October	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	November	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	December	(\$0.00197)	(\$0.00458)	(\$0.00655)	

(Continued on Sheet No. D-3.0)

Issued July 13, 2018 by M.E. Stoering President Eau Claire, Wisconsin

	Michigan Public Service Commission
CANCELLED	July 16, 2018
BY ORDER <u>U-18405</u>	Filed DBR
REMOVED BY DBR	
DATE 8-14-18	

125th Revision Cancels 124th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2018)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2018** Plan Year, is as follows:

<u>Year</u>	<u>Month</u>	2018 Plan Year (per kWh)	2017 Over-recovery (per kWh)	Maximum Authorized 2018 PSCR Factor (per kWh)	Actual Factor Billed (per kWh)
2018	January	(\$0.00197) +	(\$0.00458) =	(\$0.00655)	(\$0.00655)
2018	February	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	March	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	April	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	May	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	June	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	July	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	August	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	September	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	October	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	November	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	December	(\$0.00197)	(\$0.00458)	(\$0.00655)	

(Continued on Sheet No. D-3.0)

Issued June 11, 2018 by

M.E. Stoering President

Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-18405

REMOVED BY DBR
DATE 7-16-18

Michigan Public Service
Commission

June 11, 2018

Filed DBR

124th Revision Cancels 123rd Revision Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2018)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2018** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2018 Plan	2017	2018 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2018	January	(\$0.00197) +	(\$0.00458) =	(\$0.00655)	(\$0.00655)
2018	February	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	March	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	April	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	May	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	June	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	July	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	August	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	September	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	October	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	November	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	December	(\$0.00197)	(\$0.00458)	(\$0.00655)	

(Continued on Sheet No. D-3.0)

Issued May 14, 2018 by

M.E. Stoering President Eau Claire, Wisconsin

Michigan Public Service Commission May 16, 2018 Filed DBR

Effective: for bills rendered for the 2018 plan year.

Issued Under Authority of the Michigan Public Service Commission order in Case No. U-18405 dated February 5, 2018

CANCELLED BY ORDER **U-18405**

REMOVED BY DBR

DATE 6-11-18

123rd Revision
Cancels 122nd Revision

Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2018)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2018** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2018 Plan	2017	2018 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2018	January	(\$0.00197) +	(\$0.00458) =	(\$0.00655)	(\$0.00655)
2018	February	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	March	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	April	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	May	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	June	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	July	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	August	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	September	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	October	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	November	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	December	(\$0.00197)	(\$0.00458)	(\$0.00655)	

(Continued on Sheet No. D-3.0)

Issued April 13, 2018 by

CANCELLED
BY
ORDER U-18405

Michigan Public Service
Commission

April 19, 2018
Filed DBR

Filed DBR

DATE <u>5-16-1</u>8

Effective: for bills rendered for the 2018 plan year.

Issued Under Authority of the Michigan Public Service Commission order in Case No. U-18405 dated February 5, 2018

M.E. Stoering President Eau Claire, Wisconsin

122nd Revision
Cancels 121st Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2018)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2018** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2018 Plan	2017	2018 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2018	January	(\$0.00197) +	(\$0.00458) =	(\$0.00655)	(\$0.00655)
2018	February	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	March	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	April	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	May	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	June	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	July	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	August	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	September	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	October	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	November	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	December	(\$0.00197)	(\$0.00458)	(\$0.00655)	

(Continued on Sheet No. D-3.0)

Issued March 14, 2018 b	ру	М	ichigan Public Service Commission	Effective: for bills rendered for the 2018 plan year.
ME Chaning		Ма	rch 14, 2018	Issued Under Authority of the
M.E. Stoering President Eau Claire, Wisconsin		Filed_	СЕР	Michigan Public Service Commission order in Case No. U-18405 dated February 5, 2018
	CANCELLED BY ORDER U-18405			• ,
	REMOVED BY DBR			

121st Revision Cancels 120th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2018)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2018** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2018 Plan	2017	2018 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2018	January	(\$0.00197) +	(\$0.00458) =	(\$0.00655)	(\$0.00655)
2018	February	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	March	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	April	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	May	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	June	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	July	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	August	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	September	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	October	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	November	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	December	(\$0.00197)	(\$0.00458)	(\$0.00655)	

(Continued on Sheet No. D-3.0)

Issued February 13, 2018 by

ORDER <u>U-18405</u>

REMOVED BY <u>CEP</u>

DATE 03-14-18

Effective: for bills rendered for the 2018 plan year.

M.E. Stoering President Eau Claire, Wisconsin Michigan Public Service
Commission

February 13, 2018

Filed CEP

120th Revision Cancels 119th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2018)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2018** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2018 Plan	2017	2018 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2018	January	(\$0.00197) +	(\$0.00458) =	(\$0.00655)	(\$0.00655)
2018	February	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	March	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	April	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	May	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	June	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	July	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	August	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	September	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	October	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	November	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	December	(\$0.00197)	(\$0.00458)	(\$0.00655)	

(Continued on Sheet No. D-3.0)

Issued January 10, 2018 by

Effective: for bills rendered for the 2018 plan year.

M.E. Stoering President Eau Claire, Wisconsin CANCELLED BY ORDER U-18405

REMOVED BY CEP

DATE 02-15-18

Michigan Public Service
Commission

January 10, 2018

Filed CEP

Issued Under Authority of 1982 PA 304, Section 6j (9), and the Michigan Public Service Commission In Case No. U-18405

119th Revision Cancels 118th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2018)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2018** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2018 Plan	2017	2018 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2018	January	(\$0.00197) +	(\$0.00458) =	(\$0.00655)	(\$0.00655)
2018	February	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	March	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	April	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	May	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	June	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	July	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	August	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	September	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	October	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	November	(\$0.00197)	(\$0.00458)	(\$0.00655)	
2018	December	(\$0.00197)	(\$0.00458)	(\$0.00655)	

(Continued on Sheet No. D-3.0)

Issued December 8, 2017 by

M.E. Stoering President Eau Claire, Wisconsin

Michigan Public Service Commission
December 14, 2017
File <u>d DBR</u>

Issued Under Authority of 1982 PA 304, Section 6j (9), and the Michigan Public Service Commission In Case No. U-18405

Effective: for bills rendered for the 2018 plan year.

CANCELLED
BY
ORDER U-18405

REMOVED BY CEP
DATE 01-11-18

118th Revision Cancels 117th Revision

Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2017)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2017** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2017 Plan	2016	2017 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2017	January	\$0.00011	+ (\$0.00053) =	(\$0.00042)	(\$0.00042)
2017	February	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	March	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	April	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	May	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	June	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	July	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	August	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	September	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	October	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	November	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	December	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)

(Continued on Sheet No. D-3.0)

Issued November 14, 2017 by

M.E. Stoering President Eau Claire, Wisconsin CANCELLED BY U-18145, U-18405 ORDER U-18145, U-18405 DBR DBR DATE 12-14-17

Michigan Public Service Commission

November 15, 2017

Filed

Effective: for bills rendered for the 2017 plan year.

117th Revision Cancels 116th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2017)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2017** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2017 Plan	2016	2017 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2017	January	\$0.00011 +	(\$0.00053) =	(\$0.00042)	(\$0.00042)
2017	February	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	March	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	April	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	May	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	June	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	July	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	August	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	September	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	October	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	November	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	December	\$0.00011	(\$0.00053)	(\$0.00042)	

(Continued on Sheet No. D-3.0)

Issued October 12, 2017 by

CANCELLED BY ORDER ____

REMOVED BY RL

DATE 11-15-17

U-18145 , RL Effective: for bills rendered for the 2017 plan year.

M.E. Stoering President Eau Claire, Wisconsin Michigan Public Service Commission

October 12, 2017

Filed

116th Revision Cancels 115th Revision

Sheet No. Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2017)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2017 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2017 Plan	2016	2017 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2017	January	\$0.00011	+ (\$0.00053) =	(\$0.00042)	(\$0.00042)
2017	February	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	March	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	April	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	May	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	June	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	July	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	August	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	September	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	October	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	November	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	December	\$0.00011	(\$0.00053)	(\$0.00042)	

(Continued on Sheet No. D-3.0)

Issued September 12, 2017 by

M.E. Stoering President Eau Claire, Wisconsin

U-18145 REMOVED BY____RL DATE ____10-12-17

Michigan Public Service Commission September 12, 2017 Filed_

Effective: for bills rendered for the 2017 plan year.

115th Revision Cancels 114th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2017)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2017** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2017 Plan	2016	2017 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2017	January	\$0.00011	+ (\$0.00053) =	(\$0.00042)	(\$0.00042)
2017	February	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	March	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	April	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	May	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	June	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	July	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	August	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	September	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	October	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	November	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	December	\$0.00011	(\$0.00053)	(\$0.00042)	

(Continued on Sheet No. D-3.0)

Issued August 11, 2017 by

M.E. Stoering President Eau Claire, Wisconsin



Effective: for bills rendered for the 2017 plan year.

CANCELLED BY ORDERU-18145	
REMOVED BYRL	_
DATE09-12-17	-

114th Revision Cancels 113th Revision

Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2017)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2017** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2017 Plan	2016	2017 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2017	January	\$0.00011 +	(\$0.00053) =	(\$0.00042)	(\$0.00042)
2017	February	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	March	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	April	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	May	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	June	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	July	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	August	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	September	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	October	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	November	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	December	\$0.00011	(\$0.00053)	(\$0.00042)	

(Continued on Sheet No. D-3.0)

Issued July 13, 2017 by

M.E. Stoering President Eau Claire, Wisconsin Michigan Public Service Commission

July 13, 2017

Filed

CANCELLED BY U-18145

REMOVED BY RL
DATE 08-15-17

Effective: for bills rendered for the 2017 plan year.

113th Revision Cancels 112th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2017)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2017** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2017 Plan	2016	2017 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2017	January	\$0.00011	+ (\$0.00053) =	(\$0.00042)	(\$0.00042)
2017	February	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	March	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	April	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	May	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	June	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	July	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	August	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	September	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	October	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	November	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	December	\$0.00011	(\$0.00053)	(\$0.00042)	

(Continued on Sheet No. D-3.0)

Issued June 14, 2017 by

M.E. Stoering President Eau Claire, Wisconsin



Effective: for bills rendered for the 2017 plan year.

CANCELLED BY ORDER	U-18145
REMOVED BY	RL 07-13-17
DATE	07 13-17

112th Revision Cancels 111th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2017)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2017** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2017 Plan	2016	2017 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2017	January	\$0.00011	+ (\$0.00053) =	(\$0.00042)	(\$0.00042)
2017	February	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	March	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	April	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	May	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	June	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	July	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	August	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	September	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	October	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	November	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	December	\$0.00011	(\$0.00053)	(\$0.00042)	

(Continued on Sheet No. D-3.0)

May 15, 2017

Issued May 12, 2017 by

M.E. Stoering President Eau Claire, Wisconsin

Effective: for bills rendered for the 2017 plan year.

Michigan Public Service Commission

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111th Revision Cancels 110th Revision

Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2017)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2017** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2017 Plan	2016	2017 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2017	January	\$0.00011	+ (\$0.00053) =	(\$0.00042)	(\$0.00042)
2017	February	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	March	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	April	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	May	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	June	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	July	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	August	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	September	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	October	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	November	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	December	\$0.00011	(\$0.00053)	(\$0.00042)	

(Continued on Sheet No. D-3.0)

Issued April 13, 2017 by

M.E. Stoering President Eau Claire, Wisconsin



Effective: for bills rendered for the 2017 plan year.

CANCELLED	
BY ORDER	U-18145
ORDER	
REMOVED BY	RL
	OF 15 15
DATE	05-15-17

110th Revision Cancels 109th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2017)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2017** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2017 Plan	2016	2017 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2017	January	\$0.00011	+ (\$0.00053) =	(\$0.00042)	(\$0.00042)
2017	February	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	March	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	April	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	May	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	June	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	July	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	August	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	September	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	October	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	November	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	December	\$0.00011	(\$0.00053)	(\$0.00042)	

(Continued on Sheet No. D-3.0)

CANCELLED BY U-18145

REMOVED BY RL

DATE 04-17-17

Issued March 14, 2017 by

Effective: for bills rendered for the 2017 plan year.

M.E. Stoering President Eau Claire, Wisconsin Michigan Public Service Commission

March 14, 2017

Filed

a Wisconsin corporation

(To implement PSCR factors for 2017)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2017 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2017 Plan	2016	2017 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2017	January	\$0.00011	+ (\$0.00053) =	(\$0.00042)	(\$0.00042)
2017	February	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	March	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	April	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	May	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	June	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	July	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	August	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	September	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	October	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	November	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	December	\$0.00011	(\$0.00053)	(\$0.00042)	

(Continued on Sheet No. D-3.0)

Issued February 14, 2017 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED REMOVED BY____RL DATE ____03-14-17

February 15, 2017

Effective: for bills rendered for the 2017 plan year.

108th Revision Cancels 107th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2017)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2017** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2017 Plan	2016	2017 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2017	January	\$0.00011	+ (\$0.00053) =	(\$0.00042)	(\$0.00042)
2017	February	\$0.00011	(\$0.00053)	(\$0.00042)	(\$0.00042)
2017	March	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	April	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	May	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	June	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	July	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	August	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	September	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	October	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	November	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	December	\$0.00011	(\$0.00053)	(\$0.00042)	

(Continued on Sheet No. D-3.0)

Issued January 12, 2017 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-18145

REMOVED BY RL
DATE 02-15-17

Michigan Public Service
Commission

January 17, 2017

Filed

Effective: for bills rendered for the 2017 plan year.

Issued Under Authority of 1982 PA 304, Section 6j (9), and the Michigan Public Service Commission In Case No. U-18145

107th Revision Cancels 106th Revision

Sheet No.

D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2017)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2017 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2017 Plan	2016	2017 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2017	January	\$0.00011	+ (\$0.00053) =	(\$0.00042)	(\$0.00042)
2017	February	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	March	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	April	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	May	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	June	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	July	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	August	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	September	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	October	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	November	\$0.00011	(\$0.00053)	(\$0.00042)	
2017	December	\$0.00011	(\$0.00053)	(\$0.00042)	

(Continued on Sheet No. D-3.0)

Issued December 7, 2016 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY U-18145 REMOVED BY RL

DATE 01-17-16

Michigan Public Service Commission December 8, 2016 Effective: for bills rendered for the 2017 plan year.

Issued Under Authority of 1982 PA 304, Section 6j (9), and the Michigan Public Service Commission In Case No. U-18145

a Wisconsin corporation

(To implement PSCR factors for 2016)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2016** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2016 Plan	2015	2016 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2016	January	(\$0.00267)	+ (\$0.00161) =	(\$0.00428)	(\$0.00428)
2016	February	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	March	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	April	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	May	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	June	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	July	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	August	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	September	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	October	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	November	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	December	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)

(Continued on Sheet No. D-3.0)

Issued November 14, 2016 by

M.E. Stoering President Eau Claire, Wisconsin

Michigan Public Service Commission November 14, 2016

CANCELLED U-17913 BY U-18145, U15152 REMOVED BY____RL DATE ____12-08-16

Effective: for bills rendered for the 2016 plan year.

Issued Under Authority of Michigan Public Service Commission Dated March 29, 2016 In Case No. U-17913

105th Revision Cancels 104th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2016)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2016 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2016 Plan	2015	2016 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2016	January	(\$0.00267)	+ (\$0.00161) =	(\$0.00428)	(\$0.00428)
2016	February	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	March	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	April	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	May	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	June	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	July	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	August	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	September	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	October	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	November	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	December	(\$0.00267)	(\$0.00171)	(\$0.00438)	

(Continued on Sheet No. D-3.0)

Michigan Public Service Commission

Issued October 14, 2016 by

M.E. Stoering President Eau Claire, Wisconsin



U-17913

ORDER ____ REMOVED BY____RL DATE ____11-14-16 Effective: for bills rendered for the 2016 plan year.

104th Revision Cancels 103rd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2016)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2016** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2016 Plan	2015	2016 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2016	January	(\$0.00267) +	(\$0.00161) =	(\$0.00428)	(\$0.00428)
2016	February	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	March	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	April	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	May	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	June	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	July	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	August	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	September	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	October	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	November	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	December	(\$0.00267)	(\$0.00171)	(\$0.00438)	

(Continued on Sheet No. D-3.0)

Issued September 14, 2016 by

M.E. Stoering President Eau Claire, Wisconsin Michigan Public Service
Commission

September 15, 2016

Filed

Effective: for bills rendered for the 2016 plan year.

REMOVED BY RL DATE 10-17-16	CANCELLE BY ORDER	U-17913
DATE 10-17-16	REMOVED	BYRL
	DATE	10-17-16

103rd Revision
Cancels 102nd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2016)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2016** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2016 Plan	2015	2016 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2016	January	(\$0.00267)	+ (\$0.00161) =	(\$0.00428)	(\$0.00428)
2016	February	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	March	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	April	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	May	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	June	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	July	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	August	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	September	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	October	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	November	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	December	(\$0.00267)	(\$0.00171)	(\$0.00438)	

(Continued on Sheet No. D-3.0)

Issued August 12, 2016 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY U-17913

REMOVED BY RL

DATE 09-15-16

Michigan Public Service Commission

August 15, 2016

Effective: for bills rendered for the 2016 plan year.

102nd Revision Cancels 101st Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2016)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2016** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2016 Plan	2015	2016 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2016	January	(\$0.00267) +	(\$0.00161) =	(\$0.00428)	(\$0.00428)
2016	February	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	March	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	April	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	May	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	June	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	July	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	August	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	September	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	October	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	November	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	December	(\$0.00267)	(\$0.00171)	(\$0.00438)	

(Continued on Sheet No. D-3.0)

Issued July 14, 2016 by

M.E. Stoering President Eau Claire, Wisconsin

> CANCELLED BY ORDER ____

REMOVED BY RL

DATE 08-15-16

U-17913

Michigan Public Service Commission

July 14, 2016

Effective: for bills rendered for the 2016 plan year.

101st Revision Cancels 100th Revision

Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2016)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2016 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2016 Plan	2015	2016 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2016	January	(\$0.00267) +	(\$0.00161) =	(\$0.00428)	(\$0.00428)
2016	February	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	March	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	April	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	May	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	June	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	July	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	August	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	September	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	October	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	November	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	December	(\$0.00267)	(\$0.00171)	(\$0.00438)	

(Continued on Sheet No. D-3.0)

Issued June 14, 2016 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER U-17913 REMOVED BY RL DATE _____07-14-16

Michigan Public Service Commission June 14, 2016 Filed R

Effective: for bills rendered for the 2016 plan year.

100th Revision Cancels 99th Revision

Sheet No.
Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2016)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2016** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2016 Plan	2015	2016 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2016	January	(\$0.00267) +	(\$0.00161) =	(\$0.00428)	(\$0.00428)
2016	February	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	March	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	April	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	May	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	June	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	July	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	August	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	September	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	October	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	November	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	December	(\$0.00267)	(\$0.00171)	(\$0.00438)	

(Continued on Sheet No. D-3.0)

Issued May 13, 2016 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED

ORDER

REMOVED BY____RL

U-17913

06-14-16

Michigan Public Service Commission

May 17, 2016

Filed

Effective: for bills rendered for the 2016 plan year.

99th Revision Cancels 98th Revision

Sheet No. D-2.0 Sheet No.

D-2.0

a Wisconsin corporation (To implement PSCR factors for 2016)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2016** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2016 Plan	2015	2016 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2016	January	(\$0.00267)	+ (\$0.00161) =	(\$0.00428)	(\$0.00428)
2016	February	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	March	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	April	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	May	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	June	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	July	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	August	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	September	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	October	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	November	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	December	(\$0.00267)	(\$0.00171)	(\$0.00438)	

(Continued on Sheet No. D-3.0)

Issued April 14, 2016 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY U-17913 ORDER _____ REMOVED BY RL

DATE 05-17-16

Michigan Public Service Commission April 19, 2016 Effective: for bills rendered for the 2016 plan year.

98th Revision Cancels 97th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2016)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2016** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2016 Plan	2015	2016 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2016	January	(\$0.00267) +	(\$0.00161) =	(\$0.00428)	(\$0.00428)
2016	February	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	March	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	April	(\$0.00267)	(\$0.00171)	(\$0.00438)	(\$0.00438)
2016	May	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	June	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	July	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	August	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	September	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	October	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	November	(\$0.00267)	(\$0.00171)	(\$0.00438)	
2016	December	(\$0.00267)	(\$0.00171)	(\$0.00438)	

(Continued on Sheet No. D-3.0)

Issued March 31, 2016 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY U-17913

REMOVED BY RL
DATE 04-19-16



Effective: for bills rendered for the 2016 plan year.

97th Revision Cancels 96th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2016)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2016** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2016 Plan	2015	2016 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2016	January	(\$0.00267) +	(\$0.00161) =	(\$0.00428)	(\$0.00428)
2016	February	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	March	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	April	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	May	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	June	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	July	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	August	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	September	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	October	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	November	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	December	(\$0.00267)	(\$0.00161)	(\$0.00428)	

(Continued on Sheet No. D-3.0)

Michigan Public Service

March 15, 2016

Issued March 15, 2016 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY U-17913 ORDER U-17913 REMOVED BY RL

DATE ____04-05-16

Effective: for bills rendered for the 2016 plan year.

96th Revision Cancels 95th Revision

Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2016)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2016 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2016 Plan	2015	2016 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2016	January	(\$0.00267) +	(\$0.00161) =	(\$0.00428)	(\$0.00428)
2016	February	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	March	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	April	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	May	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	June	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	July	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	August	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	September	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	October	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	November	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	December	(\$0.00267)	(\$0.00161)	(\$0.00428)	

(Continued on Sheet No. D-3.0)

Issued February 12, 2016 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED U-17913 REMOVED BY____RL DATE ____03-15-16

Michigan Public Service Commission February 16, 2016 Effective: for bills rendered for the 2016 plan year.

95th Revision Cancels 94th Revision

Sheet No. Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2016)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2016** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2016 Plan	2015	2016 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2016	January	(\$0.00267) +	(\$0.00161) =	(\$0.00428)	(\$0.00428)
2016	February	(\$0.00267)	(\$0.00161)	(\$0.00428)	(\$0.00428)
2016	March	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	April	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	May	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	June	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	July	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	August	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	September	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	October	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	November	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	December	(\$0.00267)	(\$0.00161)	(\$0.00428)	

(Continued on Sheet No. D-3.0)

Issued January 14, 2016 by

M.E. Stoering President Eau Claire, Wisconsin CANCELLED
BY
ORDER U-17913

REMOVED BY RL
DATE 02-16-16

Michigan Public Service Commission

January 19, 2016

Filed

Effective: for bills rendered for the 2016 plan year.

94th Revision Cancels 93rd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2016)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2016** Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2016 Plan	2015	2016 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2016	January	(\$0.00267)	+ (\$0.00161) =	(\$0.00428)	(\$0.00428)
2016	February	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	March	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	April	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	May	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	June	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	July	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	August	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	September	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	October	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	November	(\$0.00267)	(\$0.00161)	(\$0.00428)	
2016	December	(\$0.00267)	(\$0.00161)	(\$0.00428)	

(Continued on Sheet No. D-3.0)

Filed

Michigan Public Service Commission

December 15, 2015

Issued December 14, 2015 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-17913

REMOVED BY RL
DATE 01-19-16

Effective: for bills rendered for the 2016 plan year.

93rd Revision
Cancels 92nd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2015)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2015 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2015 Plan	2014	2015 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2015	January	\$0.01480 -	\$0.00008 =	\$0.01472	\$0.01472
2015	February	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	March	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	April	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	May	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	June	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	July	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	August	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	September	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	October	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	November	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	December	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)

MPSC Order dated March 23, 2015 in Case No. U-17710 established a new PSCR base of \$0.05409 at generation effective for service rendered on and after April 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of April 1, 2015 and the factors as displayed above.

(Continued on Sheet No. D-3.0)

Issued November 12, 2015 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED U-17673

REMOVED BY RL
DATE 12-15-15

BY ORDER <u>U-17913</u>, U-15152



Effective: for bills rendered for the 2015 plan year.

92nd Revision Cancels 91st Revision Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2015)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2015 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2015 Plan	2014	2015 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2015	January	\$0.01480 -	\$0.00008 =	\$0.01472	\$0.01472
2015	February	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	March	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	April	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	May	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	June	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	July	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	August	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	September	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	October	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	November	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	December	\$0.00000	\$0.00008	(\$0.00008)	

MPSC Order dated March 23, 2015 in Case No. U-17710 established a new PSCR base of \$0.05409 at generation effective for service rendered on and after April 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of April 1, 2015 and the factors as displayed above.

(Continued on Sheet No. D-3.0)

Issued October 13, 2015 by M.E. Stoering President Eau Claire, Wisconsin





Effective: for bills rendered for the 2015 plan year.

91st Revision Cancels 90th Revision Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2015)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2015 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2015 Plan	2014	2015 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2015	January	\$0.01480 -	\$0.00008 =	\$0.01472	\$0.01472
2015	February	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	March	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	April	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	May	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	June	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	July	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	August	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	September	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	October	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	November	\$0.00000	\$0.00008	(\$0.00008)	
2015	December	\$0.00000	\$0.00008	(\$0.00008)	

MPSC Order dated March 23, 2015 in Case No. U-17710 established a new PSCR base of \$0.05409 at generation effective for service rendered on and after April 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of April 1, 2015 and the factors as displayed above.

(Continued on Sheet No. D-3.0)

Issued September 14, 2015 by M.E. Stoering President Eau Claire, Wisconsin





Effective: for bills rendered for the 2015 plan year.

a Wisconsin corporation

(To implement PSCR factors for 2015)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2015 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2015 Plan	2014	2015 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2015	January	\$0.01480 -	\$0.00008 =	\$0.01472	\$0.01472
2015	February	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	March	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	April	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	May	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	June	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	July	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	August	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	September	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	October	\$0.00000	\$0.00008	(\$0.00008)	
2015	November	\$0.00000	\$0.00008	(\$0.00008)	
2015	December	\$0.00000	\$0.00008	(\$0.00008)	

MPSC Order dated March 23, 2015 in Case No. U-17710 established a new PSCR base of \$0.05409 at generation effective for service rendered on and after April 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of April 1, 2015 and the factors as displayed above.

(Continued on Sheet No. D-3.0)

Issued August 12, 2015 by M.E. Stoering President Eau Claire, Wisconsin





Effective: for bills rendered for the 2015 plan year.

89th Revision Cancels 88th Revision Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2015)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2015 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2015 Plan	2014	2015 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2015	January	\$0.01480 -	\$0.00008 =	\$0.01472	\$0.01472
2015	February	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	March	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	April	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	May	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	June	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	July	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	August	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	September	\$0.00000	\$0.00008	(\$0.00008)	
2015	October	\$0.00000	\$0.00008	(\$0.00008)	
2015	November	\$0.00000	\$0.00008	(\$0.00008)	
2015	December	\$0.00000	\$0.00008	(\$0.00008)	

MPSC Order dated March 23, 2015 in Case No. U-17710 established a new PSCR base of \$0.05409 at generation effective for service rendered on and after April 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of April 1, 2015 and the factors as displayed above.

(Continued on Sheet No. D-3.0)

Issued July 14, 2015 by M.E. Stoering President Eau Claire, Wisconsin





Effective: for bills rendered for the 2015 plan year.

88th Revision Cancels 87th Revision Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2015)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2015 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2015 Plan	2014	2015 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	Month	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2015	January	\$0.01480 -	\$0.00008 =	\$0.01472	\$0.01472
2015	February	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	March	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	April	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	May	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	June	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	July	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	August	\$0.00000	\$0.00008	(\$0.00008)	
2015	September	\$0.00000	\$0.00008	(\$0.00008)	
2015	October	\$0.00000	\$0.00008	(\$0.00008)	
2015	November	\$0.00000	\$0.00008	(\$0.00008)	
2015	December	\$0.00000	\$0.00008	(\$0.00008)	

MPSC Order dated March 23, 2015 in Case No. U-17710 established a new PSCR base of \$0.05409 at generation effective for service rendered on and after April 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of April 1, 2015 and the factors as displayed above.

(Continued on Sheet No. D-3.0)

Issued June 12, 2015 by M.E. Stoering President Eau Claire, Wisconsin



Effective: for bills rendered for the 2015 plan year.

CANCELLED BY ORDER U-17673	
REMOVED BY RL DATE 07-14-15	

87th Revision Cancels 86th Revision Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2015)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2015 Plan Year, is as follows:

		2015 Plan Year	2014 Over-recovery	Maximum Authorized 2015 PSCR Factor	Actual Factor Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2015	January	\$0.01480 -	\$0.00008 =	\$0.01472	\$0.01472
2015	February	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	March	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	April	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	May	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	June	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	July	\$0.00000	\$0.00008	(\$0.00008)	
2015	August	\$0.00000	\$0.00008	(\$0.00008)	
2015	September	\$0.00000	\$0.00008	(\$0.00008)	
2015	October	\$0.00000	\$0.00008	(\$0.00008)	
2015	November	\$0.00000	\$0.00008	(\$0.00008)	
2015	December	\$0.00000	\$0.00008	(\$0.00008)	

MPSC Order dated March 23, 2015 in Case No. U-17710 established a new PSCR base of \$0.05409 at generation effective for service rendered on and after April 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of April 1, 2015 and the factors as displayed above.

(Continued on Sheet No. D-3.0)

Issued May 14, 2015 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-17673

REMOVED BY RL
DATE 06-15-15



Effective: for bills rendered for the 2015 plan year.

a Wisconsin corporation

(To implement PSCR factors for 2015)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2015 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2015 Plan	2014	2015 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2015	January	\$0.01480 -	\$0.00008 =	\$0.01472	\$0.01472
2015	February	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	March	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	April	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	May	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	June	\$0.00000	\$0.00008	(\$0.00008)	
2015	July	\$0.00000	\$0.00008	(\$0.00008)	
2015	August	\$0.00000	\$0.00008	(\$0.00008)	
2015	September	\$0.00000	\$0.00008	(\$0.00008)	
2015	October	\$0.00000	\$0.00008	(\$0.00008)	
2015	November	\$0.00000	\$0.00008	(\$0.00008)	
2015	December	\$0.00000	\$0.00008	(\$0.00008)	

MPSC Order dated March 23, 2015 in Case No. U-17710 established a new PSCR base of \$0.05409 at generation effective for service rendered on and after April 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of April 1, 2015 and the factors as displayed above.

(Continued on Sheet No. D-3.0)

Issued April 14, 2015 by M.E. Stoering President Eau Claire, Wisconsin





Effective: for bills rendered for the 2015 plan year. Issued Under Authority of 1982 PA 304, Section 6j (9), and the Michigan Public Service Commission In Case No. U-17673 and Case No. U-17710 dated March 23, 2015

85th Revision Cancels 84th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2015)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2015 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2015 Plan	2014	2015 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2015	January	\$0.01480 -	\$0.00008 =	\$0.01472	\$0.01472
2015	February	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	March	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	April	\$0.00000	\$0.00008	(\$0.00008)	(\$0.00008)
2015	May	\$0.00000	\$0.00008	(\$0.00008)	
2015	June	\$0.00000	\$0.00008	(\$0.00008)	
2015	July	\$0.00000	\$0.00008	(\$0.00008)	
2015	August	\$0.00000	\$0.00008	(\$0.00008)	
2015	September	\$0.00000	\$0.00008	(\$0.00008)	
2015	October	\$0.00000	\$0.00008	(\$0.00008)	
2015	November	\$0.00000	\$0.00008	(\$0.00008)	
2015	December	\$0.00000	\$0.00008	(\$0.00008)	

(Continued on Sheet No. D-3.0)

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin





Effective: for bills rendered for the 2015 plan year. Issued Under Authority of Michigan Public Service Commission In Case No. U-17673 and

Case No. U-17710

84th Revision Cancels 83rd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2015)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

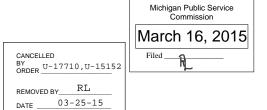
Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2015 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2015 Plan	2014	2015 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2015	January	\$0.01480 -	\$0.00008 =	\$0.01472	\$0.01472
2015	February	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	March	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	April	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	May	\$0.01480	\$0.00008	\$0.01472	
2015	June	\$0.01480	\$0.00008	\$0.01472	
2015	July	\$0.01480	\$0.00008	\$0.01472	
2015	August	\$0.01480	\$0.00008	\$0.01472	
2015	September	\$0.01480	\$0.00008	\$0.01472	
2015	October	\$0.01480	\$0.00008	\$0.01472	
2015	November	\$0.01480	\$0.00008	\$0.01472	
2015	December	\$0.01480	\$0.00008	\$0.01472	

(Continued on Sheet No. D-3.0)

Issued March 13, 2015 by

M.E. Stoering President Eau Claire, Wisconsin



Effective: for bills rendered for the 2015 plan year.

83rd Revision
Cancels 82nd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2015)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2015 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2015 Plan	2014	2015 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2015	January	\$0.01480 -	\$0.00008 =	\$0.01472	\$0.01472
2015	February	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	March	\$0.01480	\$0.00008	\$0.01472	\$0.01472
2015	April	\$0.01480	\$0.00008	\$0.01472	
2015	May	\$0.01480	\$0.00008	\$0.01472	
2015	June	\$0.01480	\$0.00008	\$0.01472	
2015	July	\$0.01480	\$0.00008	\$0.01472	
2015	August	\$0.01480	\$0.00008	\$0.01472	
2015	September	\$0.01480	\$0.00008	\$0.01472	
2015	October	\$0.01480	\$0.00008	\$0.01472	
2015	November	\$0.01480	\$0.00008	\$0.01472	
2015	December	\$0.01480	\$0.00008	\$0.01472	

(Continued on Sheet No. D-3.0)

Issued February 13, 2015 by

M.E. Stoering President Eau Claire, Wisconsin Michigan Public Service
Commission

February 17, 2015

Effective: for bills rendered for the 2015 plan year.

CANCELLED BY ORDER	U-17673
REMOVED BY	RL 03-16-15

82nd Revision Cancels 81st Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2015)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2015 Plan Year, is as follows:

				Maximum Authorized	Actual
		2015 Plan	2014	2015 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2015	January	\$0.01480	- \$0.0008 =	\$0.01472	\$0.01472
2015	February	\$0.01480	\$0.0008	\$0.01472	\$0.01472
2015	March	\$0.01480	\$0.0008	\$0.01472	
2015	April	\$0.01480	\$0.0008	\$0.01472	
2015	May	\$0.01480	\$0.0008	\$0.01472	
2015	June	\$0.01480	\$0.0008	\$0.01472	
2015	July	\$0.01480	\$0.0008	\$0.01472	
2015	August	\$0.01480	\$0.0008	\$0.01472	
2015	September	\$0.01480	\$0.0008	\$0.01472	
2015	October	\$0.01480	\$0.0008	\$0.01472	
2015	November	\$0.01480	\$0.0008	\$0.01472	
2015	December	\$0.01480	\$0.0008	\$0.01472	

(Continued on Sheet No. D-3.0)

Issued January 14, 2015 by Effective: for bills rendered for the 2015 plan year. Michigan Public Service Issued Under Authority of 1982 January 15, 2015 M.E. Stoering PA 304, Section 6j (9), and the President Michigan Public Service Commission CANCELLED BY Eau Claire, Wisconsin In Case No. U- 17673 U-17673 ORDER __ RLREMOVED BY__ 02-17-15 DATE ___

81st Revision Cancels 80th Revision Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2015)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2015 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2015 Plan	2014	2015 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2015	January	\$0.01480	- \$0.0008 =	\$0.01472	\$0.01472
2015	February	\$0.01480	\$0.0008	\$0.01472	
2015	March	\$0.01480	\$0.0008	\$0.01472	
2015	April	\$0.01480	\$0.0008	\$0.01472	
2015	May	\$0.01480	\$0.0008	\$0.01472	
2015	June	\$0.01480	\$0.0008	\$0.01472	
2015	July	\$0.01480	\$0.0008	\$0.01472	
2015	August	\$0.01480	\$0.0008	\$0.01472	
2015	September	\$0.01480	\$0.0008	\$0.01472	
2015	October	\$0.01480	\$0.0008	\$0.01472	
2015	November	\$0.01480	\$0.0008	\$0.01472	
2015	December	\$0.01480	\$0.0008	\$0.01472	

(Continued on Sheet No. D-3.0)

Filed

Issued December 12, 2014 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED U-17673 ORDER ____ REMOVED BY____RL 01-15-15

for the 2015 plan year. Michigan Public Service December 15, 2014

Issued Under Authority of 1982 PA 304, Section 6j (9), and the Michigan Public Service Commission

In Case No. U- 17673

Effective: for bills rendered

a Wisconsin corporation

(To implement PSCR factors for 2014)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2014 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2014 Plan	2013	2014 PSCR	Factor
		Year	Under-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2014	January	\$0.01326	+ \$0.00492 =	\$0.01818	\$0.01818
2014	February	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	March	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	April	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	May	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	June	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	July	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	August	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	September	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	October	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	November	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	December	\$0.01326	\$0.00492	\$0.01818	\$0.01818

(Continued on Sheet No. D-3.0)

Issued November 13, 2014 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED U-17311
BY ORDER U-17673, U-15152
REMOVED BY RL
DATE 12-15-14



Effective: for bills rendered for the 2014 plan year.

79th Revision Cancels 78th Revision

Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2014)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2014 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2014 Plan	2013	2014 PSCR	Factor
		Year	Under-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2014	January	\$0.01326	+ \$0.00492 =	\$0.01818	\$0.01818
2014	February	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	March	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	April	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	May	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	June	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	July	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	August	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	September	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	October	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	November	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	December	\$0.01326	\$0.00492	\$0.01818	

(Continued on Sheet No. D-3.0)

Issued October 14, 2014 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER U-17311

> RL DATE _____11-13-14



Effective: for bills rendered for the 2014 plan year.

a Wisconsin corporation

(To implement PSCR factors for 2014)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2014 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2014 Plan	2013	2014 PSCR	Factor
		Year	Under-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2014	January	\$0.01326	+ \$0.00492 =	\$0.01818	\$0.01818
2014	February	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	March	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	April	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	May	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	June	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	July	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	August	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	September	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	October	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	November	\$0.01326	\$0.00492	\$0.01818	
2014	December	\$0.01326	\$0.00492	\$0.01818	

(Continued on Sheet No. D-3.0)

Issued September 12, 2014 by

M.E. Stoering President Eau Claire, Wisconsin





Effective: for bills rendered for the 2014 plan year.

77th Revision Cancels 76th Revision

Sheet No. Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2014)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2014 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2014 Plan	2013	2014 PSCR	Factor
		Year	Under-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2014	January	\$0.01326	+ \$0.00492 =	\$0.01818	\$0.01818
2014	February	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	March	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	April	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	May	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	June	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	July	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	August	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	September	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	October	\$0.01326	\$0.00492	\$0.01818	
2014	November	\$0.01326	\$0.00492	\$0.01818	
2014	December	\$0.01326	\$0.00492	\$0.01818	

(Continued on Sheet No. D-3.0)

Issued August 14, 2014 by

M.E. Stoering President

Eau Claire, Wisconsin



Effective: for bills rendered for the 2014 plan year.

a Wisconsin corporation

(To implement PSCR factors for 2014)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2014 Plan Year, is as follows:

				Maximum	A , 1
		2014 Dla	2012	Authorized	Actual
		2014 Plan	2013	2014 PSCR	Factor
		Year	Under-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2014	January	\$0.01326	+ \$0.00492 =	\$0.01818	\$0.01818
2014	February	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	March	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	April	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	May	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	June	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	July	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	August	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	September	\$0.01326	\$0.00492	\$0.01818	
2014	October	\$0.01326	\$0.00492	\$0.01818	
2014	November	\$0.01326	\$0.00492	\$0.01818	
2014	December	\$0.01326	\$0.00492	\$0.01818	

(Continued on Sheet No. D-3.0)

Issued July 14, 2014 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-17311

REMOVED BY RL
DATE 08-14-14



Effective: for bills rendered for the 2014 plan year.

75th Revision Cancels 74th Revision

Sheet No.
Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2014)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2014 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2014 Plan	2013	2014 PSCR	Factor
		Year	Under-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2014	January	\$0.01326	+ \$0.00492 =	\$0.01818	\$0.01818
2014	February	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	March	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	April	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	May	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	June	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	July	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	August	\$0.01326	\$0.00492	\$0.01818	
2014	September	\$0.01326	\$0.00492	\$0.01818	
2014	October	\$0.01326	\$0.00492	\$0.01818	
2014	November	\$0.01326	\$0.00492	\$0.01818	
2014	December	\$0.01326	\$0.00492	\$0.01818	

(Continued on Sheet No. D-3.0)

Issued June 12, 2014 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED

ORDER _

DATE

U-17311

RL 07-16-14 Michigan Public Service Commission

June 16, 2014

Effective: for bills rendered for the 2014 plan year.

74th Revision Cancels 73rd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2014)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2014 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2014 Plan	2013	2014 PSCR	Factor
		Year	Under-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2014	January	\$0.01326	+ \$0.00492 =	\$0.01818	\$0.01818
2014	February	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	March	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	April	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	May	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	June	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	July	\$0.01326	\$0.00492	\$0.01818	
2014	August	\$0.01326	\$0.00492	\$0.01818	
2014	September	\$0.01326	\$0.00492	\$0.01818	
2014	October	\$0.01326	\$0.00492	\$0.01818	
2014	November	\$0.01326	\$0.00492	\$0.01818	
2014	December	\$0.01326	\$0.00492	\$0.01818	

(Continued on Sheet No. D-3.0)

Issued May 13, 2014 by

M.E. Stoering President Eau Claire, Wisconsin



DATE ___ 06-16-14

Effective: for bills rendered for the 2014 plan year.

73rd Revision
Cancels 72nd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2014)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2014 Plan Year, is as follows:

		2014 Plan Year	2013 Under-recovery	Maximum Authorized 2014 PSCR Factor	Actual Factor Billed
Year	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2014	January	\$0.01326	+ \$0.00492 =	\$0.01818	\$0.01818
2014	February	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	March	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	April	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	May	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	June	\$0.01326	\$0.00492	\$0.01818	
2014	July	\$0.01326	\$0.00492	\$0.01818	
2014	August	\$0.01326	\$0.00492	\$0.01818	
2014	September	\$0.01326	\$0.00492	\$0.01818	
2014	October	\$0.01326	\$0.00492	\$0.01818	
2014	November	\$0.01326	\$0.00492	\$0.01818	
2014	December	\$0.01326	\$0.00492	\$0.01818	

(Continued on Sheet No. D-3.0)

Issued April 14, 2014 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY U-17311 REMOVED BY RL
REMOVED BY RL

Michigan Public Service Commission			
April	15,	2014	
Filed	A_		

Effective: for bills rendered for the 2014 plan year.

72nd Revision
Cancels 71st Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2014)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2014 Plan Year, is as follows:

		2014 Plan Year	2013 Under-recovery	Maximum Authorized 2014 PSCR Factor	Actual Factor Billed
Year	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2014	January	\$0.01326	+ \$0.00492 =	\$0.01818	\$0.01818
2014	February	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	March	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	April	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	May	\$0.01326	\$0.00492	\$0.01818	
2014	June	\$0.01326	\$0.00492	\$0.01818	
2014	July	\$0.01326	\$0.00492	\$0.01818	
2014	August	\$0.01326	\$0.00492	\$0.01818	
2014	September	\$0.01326	\$0.00492	\$0.01818	
2014	October	\$0.01326	\$0.00492	\$0.01818	
2014	November	\$0.01326	\$0.00492	\$0.01818	
2014	December	\$0.01326	\$0.00492	\$0.01818	

(Continued on Sheet No. D-3.0)

Issued March 14, 2014 by

M.E. Stoering
President
Eau Claire, Wisconsin

Michigan Public Service Commission

March 17, 2014

Filed

Effective: for bills rendered for the 2014 plan year.

71st Revision Cancels 70th Revision

Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2014)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2014 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2014 Plan	2013	2014 PSCR	Factor
		Year	Under-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2014	January	\$0.01326	+ \$0.00492 =	\$0.01818	\$0.01818
2014	February	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	March	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	April	\$0.01326	\$0.00492	\$0.01818	
2014	May	\$0.01326	\$0.00492	\$0.01818	
2014	June	\$0.01326	\$0.00492	\$0.01818	
2014	July	\$0.01326	\$0.00492	\$0.01818	
2014	August	\$0.01326	\$0.00492	\$0.01818	
2014	September	\$0.01326	\$0.00492	\$0.01818	
2014	October	\$0.01326	\$0.00492	\$0.01818	
2014	November	\$0.01326	\$0.00492	\$0.01818	
2014	December	\$0.01326	\$0.00492	\$0.01818	

CANCELLED BY ORDER_ U-17311 RLREMOVED BY 03-17-14 DATE

Jontinued on Sheet No. D-3.0)

Issued February 14, 2014 by

Michigan Public Service Commission

February 18, 2014 Filed

Michigan Public Service Commission order in Case No. U-17311 dated February 3, 2014.

Effective: for bills rendered

M.E. Stoering President Eau Claire, Wisconsin for the 2014 plan year. Issued under authority of the

70th Revision Cancels 69th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2014)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2014 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2014 Plan	2013	2014 PSCR	Factor
		Year	Under-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2014	January	\$0.01326	+ \$0.00492 =	\$0.01818	\$0.01818
2014	February	\$0.01326	\$0.00492	\$0.01818	\$0.01818
2014	March	\$0.01326	\$0.00492	\$0.01818	
2014	April	\$0.01326	\$0.00492	\$0.01818	
2014	May	\$0.01326	\$0.00492	\$0.01818	
2014	June	\$0.01326	\$0.00492	\$0.01818	
2014	July	\$0.01326	\$0.00492	\$0.01818	
2014	August	\$0.01326	\$0.00492	\$0.01818	
2014	September	\$0.01326	\$0.00492	\$0.01818	
2014	October	\$0.01326	\$0.00492	\$0.01818	
2014	November	\$0.01326	\$0.00492	\$0.01818	
2014	December	\$0.01326	\$0.00492	\$0.01818	

(Continued on Sheet No. D-3.0)

Issued January 14, 2014 by

M.E. Stoering
President
Eau Claire, Wisconsin

Michigan Public Service
Commission

January 15, 2014

Filed

Effective: for bills rendered for the 2014 plan year.

69th Revision Cancels 68th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2014)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2014 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2014 Plan	2013	2014 PSCR	Factor
		Year	Under- recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2014	January	\$0.01326	+ \$0.00492 =	\$0.01818	\$0.01818
2014	February	\$0.01326	\$0.00492	\$0.01818	
2014	March	\$0.01326	\$0.00492	\$0.01818	
2014	April	\$0.01326	\$0.00492	\$0.01818	
2014	May	\$0.01326	\$0.00492	\$0.01818	
2014	June	\$0.01326	\$0.00492	\$0.01818	
2014	July	\$0.01326	\$0.00492	\$0.01818	
2014	August	\$0.01326	\$0.00492	\$0.01818	
2014	September	\$0.01326	\$0.00492	\$0.01818	
2014	October	\$0.01326	\$0.00492	\$0.01818	
2014	November	\$0.01326	\$0.00492	\$0.01818	
2014	December	\$0.01326	\$0.00492	\$0.01818	

(Continued on Sheet No. D-3.0)

Michigan Public Service

Issued December 13, 2013 by

M.E. Stoering President Eau Claire, Wisconsin



DATE ____01-15-14

Effective: for bills rendered for the 2014 plan year.

68th Revision Cancels 67th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2013)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2013 Plan Year, is as follows:

		2013 Plan Year		2012 Over-recovery		Maximum Authorized 2013 PSCR Factor	Actual Factor Billed
<u>Year</u>	<u>Month</u>	(per kWh)		(per kWh)		(per kWh)	(per kWh)
2013	January	\$0.00766	-	\$0.00179	=	\$0.00587	\$0.00587
2013	February	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	March	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	April	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	May	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	June	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	July	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	August	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	September	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	October	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	November	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	December	\$0.00766		\$0.00179		\$0.00587	\$0.00587

(Continued on Sheet No. D-3.0)

Issued November 14, 2013 by

M.E. Stoering
President
Eau Claire, Wisconsin

CANCELLED U-17093
BY ORDER U-17311, U-15152
REMOVED BY RL
DATE 12-17-13

Michigan Public Service Commission

November 14, 2013

Filed

Effective: for bills rendered for the 2013 plan year.

67th Revision Cancels 66th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2013)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2013 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2013 Plan	2012	2013 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2013	January	\$0.00766 -	\$0.00179 =	\$0.00587	\$0.00587
2013	February	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	March	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	April	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	May	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	June	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	July	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	August	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	September	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	October	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	November	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	December	\$0.00766	\$0.00179	\$0.00587	

(Continued on Sheet No. D-3.0)

Issued October 14, 2013 by

M.E. Stoering President Eau Claire, Wisconsin



Effective: for bills rendered for the 2013 plan year.

66th Revision Cancels 65th Revision Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2013)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2013 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2013 Plan	2012	2013 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2013	January	\$0.00766 -	\$0.00179 =	\$0.00587	\$0.00587
2013	February	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	March	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	April	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	May	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	June	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	July	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	August	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	September	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	October	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	November	\$0.00766	\$0.00179	\$0.00587	
2013	December	\$0.00766	\$0.00179	\$0.00587	

(Continued on Sheet No. D-3.0)

Issued September 12, 2013 by

M.E. Stoering
President
Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-17093

REMOVED BY RL
DATE 10-14-13



Effective: for bills rendered for the 2013 plan year.

a Wisconsin corporation

(To implement PSCR factors for 2013)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2013 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2013 Plan	2012	2013 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2013	January	\$0.00766 -	\$0.00179 =	\$0.00587	\$0.00587
2013	February	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	March	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	April	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	May	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	June	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	July	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	August	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	September	\$0.00766	\$0.00179	\$0.00587	\$0.00587
2013	October	\$0.00766	\$0.00179	\$0.00587	
2013	November	\$0.00766	\$0.00179	\$0.00587	
2013	December	\$0.00766	\$0.00179	\$0.00587	

(Continued on Sheet No. D-3.0)

Issued August 14, 2013 by

CANCELLED
BY U-17093
ORDER U-17093

REMOVED BY RL
DATE 09-12-13

M.E. Stoering
President
Eau Claire, Wisconsin



Effective: for bills rendered for the 2013 plan year.

64th Revision Cancels 63rd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2013)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2013 Plan Year, is as follows:

						Maximum		
						Authorized		Actual
		2013 Plan		2012		2013 PSCR		Factor
		Year		Over-recovery		Factor		Billed
<u>Year</u>	<u>Month</u>	(per kWh)		(per kWh)		(per kWh)	<u>(1</u>	oer kWh)
2013	January	\$0.00766	-	\$0.00179	=	\$0.00587	\$	0.00587
2013	February	\$0.00766		\$0.00179		\$0.00587	\$	0.00587
2013	March	\$0.00766		\$0.00179		\$0.00587	\$	0.00587
2013	April	\$0.00766		\$0.00179		\$0.00587	\$	0.00587
2013	May	\$0.00766		\$0.00179		\$0.00587	\$	0.00587
2013	June	\$0.00766		\$0.00179		\$0.00587	\$	0.00587
2013	July	\$0.00766		\$0.00179		\$0.00587	\$	0.00587
2013	August	\$0.00766		\$0.00179		\$0.00587	\$	0.00587
2013	September	\$0.00766		\$0.00179		\$0.00587		
2013	October	\$0.00766		\$0.00179		\$0.00587		
2013	November	\$0.00766		\$0.00179		\$0.00587		
2013	December	\$0.00766		\$0.00179		\$0.00587		

(Continued on Sheet No. D-3.0)

Issued July 9, 2013 by

M.E. Stoering
President
Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-17093

REMOVED BY RL
DATE 08-15-13

Michigan Public Service Commission

July 10, 2013

Filed

Effective: for bills rendered for the 2013 plan year.

63rd Revision
Cancels 62nd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2013)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2013 Plan Year, is as follows:

						Maximum		
						Authorized		Actual
		2013 Plan		2012		2013 PSCR		Factor
		Year		Over-recovery		Factor		Billed
<u>Year</u>	<u>Month</u>	(per kWh)		(per kWh)		(per kWh)	<u>(</u>	per kWh)
2013	January	\$0.00766	-	\$0.00179	=	\$0.00587	9	\$0.00587
2013	February	\$0.00766		\$0.00179		\$0.00587	5	\$0.00587
2013	March	\$0.00766		\$0.00179		\$0.00587	9	\$0.00587
2013	April	\$0.00766		\$0.00179		\$0.00587	9	\$0.00587
2013	May	\$0.00766		\$0.00179		\$0.00587	9	\$0.00587
2013	June	\$0.00766		\$0.00179		\$0.00587	9	\$0.00587
2013	July	\$0.00766		\$0.00179		\$0.00587	\$	\$0.00587
2013	August	\$0.00766		\$0.00179		\$0.00587		
2013	September	\$0.00766		\$0.00179		\$0.00587		
2013	October	\$0.00766		\$0.00179		\$0.00587		
2013	November	\$0.00766		\$0.00179		\$0.00587		
2013	December	\$0.00766		\$0.00179		\$0.00587		

(Continued on Sheet No. D-3.0)

Issued June 12, 2013 by

M.E. Stoering
President
Eau Claire, Wisconsin

Michigan Public Service
Commission

June 13, 2013
Filed
Filed
REMOVED BY RL

07-10-13

Effective: for bills rendered for the 2013 plan year.

62nd Revision Cancels 61st Revision

Sheet No. D-2.0 Sheet No.

D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2013)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2013 Plan Year, is as follows:

						Maximum	
						Authorized	Actual
		2013 Plan		2012		2013 PSCR	Factor
		Year		Over-recovery		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)		(per kWh)		(per kWh)	(per kWh)
2013	January	\$0.00766	-	\$0.00179	=	\$0.00587	\$0.00587
2013	February	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	March	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	April	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	May	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	June	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	July	\$0.00766		\$0.00179		\$0.00587	
2013	August	\$0.00766		\$0.00179		\$0.00587	
2013	September	\$0.00766		\$0.00179		\$0.00587	
2013	October	\$0.00766		\$0.00179		\$0.00587	
2013	November	\$0.00766		\$0.00179		\$0.00587	
2013	December	\$0.00766		\$0.00179		\$0.00587	

(Continued on Sheet No. D-3.0)

Issued May 13, 2013 by

M.E. Stoering President Eau Claire, Wisconsin

VV ISCONSIII	
CANCELLED BY ORDER U-17093	
REMOVED BYRL	

Michigan Public Service Commission
May 14, 2013
Filed

Effective: for bills rendered for the 2013 plan year.

61st Revision Cancels 60th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2013)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2013 Plan Year, is as follows:

						Maximum	
						Authorized	Actual
		2013 Plan		2012		2013 PSCR	Factor
		Year		Over-recovery		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)		(per kWh)		(per kWh)	(per kWh)
2013	January	\$0.00766	-	\$0.00179	=	\$0.00587	\$0.00587
2013	February	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	March	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	April	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	May	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	June	\$0.00766		\$0.00179		\$0.00587	
2013	July	\$0.00766		\$0.00179		\$0.00587	
2013	August	\$0.00766		\$0.00179		\$0.00587	
2013	September	\$0.00766		\$0.00179		\$0.00587	
2013	October	\$0.00766		\$0.00179		\$0.00587	
2013	November	\$0.00766		\$0.00179		\$0.00587	
2013	December	\$0.00766		\$0.00179		\$0.00587	

(Continued on Sheet No. D-3.0)

Issued April 12, 2013 by

M.E. Stoering
President
Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-17093

REMOVED BY RL
DATE 05-14-13

Michigan Public Service Commission
April 15, 2013
Filed

Effective: for bills rendered for the 2013 plan year.

60th Revision Cancels 59th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2013)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

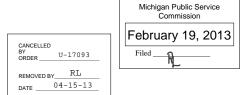
Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2013 Plan Year, is as follows:

		2013 Plan		2012		Maximum Authorized 2013 PSCR	Actual Factor
Year	<u>Month</u>	Year (per kWh)		Over-recovery (per kWh)		Factor (per kWh)	Billed (per kWh)
<u>1 Cai</u>	WIOHHI	(pci kwii)		(pci k vvii)		(per k vv ii)	(per k vv ii)
2013	January	\$0.00766	-	\$0.00179	=	\$0.00587	\$0.00587
2013	February	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	March	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	April	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	May	\$0.00766		\$0.00179		\$0.00587	
2013	June	\$0.00766		\$0.00179		\$0.00587	
2013	July	\$0.00766		\$0.00179		\$0.00587	
2013	August	\$0.00766		\$0.00179		\$0.00587	
2013	September	\$0.00766		\$0.00179		\$0.00587	
2013	October	\$0.00766		\$0.00179		\$0.00587	
2013	November	\$0.00766		\$0.00179		\$0.00587	
2013	December	\$0.00766		\$0.00179		\$0.00587	

(Continued on Sheet No. D-3.0)

Issued February 18, 2013 by

M.E. Stoering President Eau Claire, Wisconsin



Effective: for bills rendered for the 2013 plan year.

59th Revision Cancels 58th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To self implement PSCR factors for 2013)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2013 Plan Year, is as follows:

						Maximum	
						Authorized	Actual
		2013 Plan		2012		2013 PSCR	Factor
		Year		Over-recovery		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)		(per kWh)		(per kWh)	(per kWh)
2013	January	\$0.00766	-	\$0.00179	=	\$0.00587	\$0.00587
2013	February	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	March	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	April	\$0.00766		\$0.00179		\$0.00587	
2013	May	\$0.00766		\$0.00179		\$0.00587	
2013	June	\$0.00766		\$0.00179		\$0.00587	
2013	July	\$0.00766		\$0.00179		\$0.00587	
2013	August	\$0.00766		\$0.00179		\$0.00587	
2013	September	\$0.00766		\$0.00179		\$0.00587	
2013	October	\$0.00766		\$0.00179		\$0.00587	
2013	November	\$0.00766		\$0.00179		\$0.00587	
2013	December	\$0.00766		\$0.00179		\$0.00587	

(Continued on Sheet No. D-3.0)

Issued February 7, 2013 by

CANCELLED

REMOVED BY____RL

ORDER

U-17093

02-19-13

M.E. Stoering President

Eau Claire, Wisconsin



Effective: for bills rendered for the 2013 plan year.

58th Revision Cancels 57th Revision

Sheet No. D-2.0 Sheet No.

D-2.0

a Wisconsin corporation

(To self implement PSCR factors for 2013)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2013 Plan Year, is as follows:

		2013 Plan Year		2012 Over-recovery		Maximum Authorized 2013 PSCR Factor	Actual Factor Billed
Year	<u>Month</u>	(per kWh)		(per kWh)		(per kWh)	(per kWh)
2013	January	\$0.00766	-	\$0.00179	=	\$0.00587	\$0.00587
2013	February	\$0.00766		\$0.00179		\$0.00587	\$0.00587
2013	March	\$0.00766		\$0.00179		\$0.00587	
2013	April	\$0.00766		\$0.00179		\$0.00587	
2013	May	\$0.00766		\$0.00179		\$0.00587	
2013	June	\$0.00766		\$0.00179		\$0.00587	
2013	July	\$0.00766		\$0.00179		\$0.00587	
2013	August	\$0.00766		\$0.00179		\$0.00587	
2013	September	\$0.00766		\$0.00179		\$0.00587	
2013	October	\$0.00766		\$0.00179		\$0.00587	
2013	November	\$0.00766		\$0.00179		\$0.00587	
2013	December	\$0.00766		\$0.00179		\$0.00587	

(Continued on Sheet No. D-3.0)

Issued January 11, 2013 by

CANCELLED

REMOVED BY

U-17093

RL

02-07-13

M.E. Stoering President

Eau Claire, Wisconsin



Effective: for bills rendered for the 2013 plan year.

57th Revision Cancels 56th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To self implement PSCR factors for 2013)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2013 Plan Year, is as follows:

		2013 Plan Year	2012 Over-recovery	Maximum Authorized 2013 PSCR Factor	Actual Factor Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2013	January	\$0.00766 -	\$0.00179 =	\$0.00587	\$0.00587
2013	February	\$0.00766	\$0.00179	\$0.00587	
2013	March	\$0.00766	\$0.00179	\$0.00587	
2013	April	\$0.00766	\$0.00179	\$0.00587	
2013	May	\$0.00766	\$0.00179	\$0.00587	
2013	June	\$0.00766	\$0.00179	\$0.00587	
2013	July	\$0.00766	\$0.00179	\$0.00587	
2013	August	\$0.00766	\$0.00179	\$0.00587	
2013	September	\$0.00766	\$0.00179	\$0.00587	
2013	October	\$0.00766	\$0.00179	\$0.00587	
2013	November	\$0.00766	\$0.00179	\$0.00587	
2013	December	\$0.00766	\$0.00179	\$0.00587	

(Continued on Sheet No. D-3.0)

Issued December 13, 2012 by

CANCELLED

U-17093

ORDER ___ REMOVED BY____RL M.E. Stoering DATE ____01-14-13 President Eau Claire, Wisconsin

Michigan Public Service Commission December 13, 2012 Filed_

Effective: for bills rendered for the 2013 plan year.

56th Revision Cancels 55th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2012)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2012 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2012 Plan	2011	2012 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2012	January	\$0.00780 -	\$0.00151 =	\$0.00629	\$0.00629
2012	February	\$0.00780	\$0.00151	\$0.00629	\$0.00629
2012	March	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	April	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	May	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	June	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	July	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	August	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	September	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	October	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	November	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	December	\$0.00780	\$0.00274	\$0.00506	\$0.00506

(Continued on Sheet No. D-3.0)

Issued November 13, 2012 by

CANCELLED U-17093
BY
ORDER U-16883, U-15152

REMOVED BY RL
DATE 12-13-12

Michigan Public Service
Commission

November 14, 2012

Filed

Effective: for bills rendered for the 2012 plan year.

Issued under authority of the Michigan Public Service Commission order in Case No. U-16883 dated February 15, 2012.

M.E. Stoering
President
Eau Claire, Wisconsin

a Wisconsin corporation

(To implement PSCR factors for 2012)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2012 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2012 Plan	2011	2012 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2012	January	\$0.00780 -	\$0.00151 =	\$0.00629	\$0.00629
2012	February	\$0.00780	\$0.00151	\$0.00629	\$0.00629
2012	March	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	April	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	May	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	June	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	July	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	August	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	September	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	October	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	November	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	December	\$0.00780	\$0.00274	\$0.00506	

(Continued on Sheet No. D-3.0)

Issued October 3, 2012 by

M.E. Stoering
President
Eau Claire, Wisconsin

CANCELLED
BY
ORDER _____ U-16883

REMOVED BY ____ RL

DATE _____ 11-14-12



Effective: for bills rendered for the 2012 plan year.

54th Revision Cancels 53rd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2012)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2012 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2012 Plan	2011	2012 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2012	January	\$0.00780 -	\$0.00151 =	\$0.00629	\$0.00629
2012	February	\$0.00780	\$0.00151	\$0.00629	\$0.00629
2012	March	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	April	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	May	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	June	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	July	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	August	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	September	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	October	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	November	\$0.00780	\$0.00274	\$0.00506	
2012	December	\$0.00780	\$0.00274	\$0.00506	

(Continued on Sheet No. D-3.0)

Issued September 13, 2012 by

President

Eau Claire, Wisconsin

CANCELLED U-16883 BY ORDER RLM.E. Stoering 10-04-12

Michigan Public Service Commission September 13, 2012 Effective: for bills rendered for the 2012 plan year.

53rd Revision Cancels 52nd Revision

Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2012)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2012 Plan Year, is as follows:

						Maximum	
						Authorized	Actual
		2012 Plan		2011		2012 PSCR	Factor
		Year		Over-recovery		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)		(per kWh)		(per kWh)	(per kWh)
2012	January	\$0.00780	-	\$0.00151	=	\$0.00629	\$0.00629
2012	February	\$0.00780		\$0.00151		\$0.00629	\$0.00629
2012	March	\$0.00780		\$0.00274		\$0.00506	\$0.00506
2012	April	\$0.00780		\$0.00274		\$0.00506	\$0.00506
2012	May	\$0.00780		\$0.00274		\$0.00506	\$0.00506
2012	June	\$0.00780		\$0.00274		\$0.00506	\$0.00506
2012	July	\$0.00780		\$0.00274		\$0.00506	\$0.00506
2012	August	\$0.00780		\$0.00274		\$0.00506	\$0.00506
2012	September	\$0.00780		\$0.00274		\$0.00506	\$0.00506
2012	October	\$0.00780		\$0.00274		\$0.00506	
2012	November	\$0.00780		\$0.00274		\$0.00506	
2012	December	\$0.00780		\$0.00274		\$0.00506	

(Continued on Sheet No. D-3.0)

Issued August 14, 2012 by

M.E. Stoering

Eau Claire, Wisconsin

President

U-16883 REMOVED BY____RL 09-13-12

Michigan Public Service Commission August 14, 2012 Effective: for bills rendered for the 2012 plan year.

52nd Revision Cancels 51st Revision

Sheet No. D-2.0 Sheet No.

D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2012)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2012 Plan Year, is as follows:

						Maximum	
						Authorized	Actual
		2012 Plan		2011		2012 PSCR	Factor
		Year		Over-recovery		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)		(per kWh)		(per kWh)	(per kWh)
2012	January	\$0.00780	-	\$0.00151	=	\$0.00629	\$0.00629
2012	February	\$0.00780		\$0.00151		\$0.00629	\$0.00629
2012	March	\$0.00780		\$0.00274		\$0.00506	\$0.00506
2012	April	\$0.00780		\$0.00274		\$0.00506	\$0.00506
2012	May	\$0.00780		\$0.00274		\$0.00506	\$0.00506
2012	June	\$0.00780		\$0.00274		\$0.00506	\$0.00506
2012	July	\$0.00780		\$0.00274		\$0.00506	\$0.00506
2012	August	\$0.00780		\$0.00274		\$0.00506	\$0.00506
2012	September	\$0.00780		\$0.00274		\$0.00506	
2012	October	\$0.00780		\$0.00274		\$0.00506	
2012	November	\$0.00780		\$0.00274		\$0.00506	
2012	December	\$0.00780		\$0.00274		\$0.00506	

(Continued on Sheet No. D-3.0)

Issued July 13, 2012 by

M.E. Stoering President Eau Claire, Wisconsin





Effective: for bills rendered for the 2012 plan year.

51st Revision Cancels 50th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2012)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2012 Plan Year, is as follows:

		2012 Plan	2011	Maximum Authorized 2012 PSCR	Actual Factor
Year	Month	Year (per kWh)	Over-recovery (per kWh)	Factor (per kWh)	Billed (per kWh)
2012	January	\$0.00780	00.004.54	\$0.00629	\$0.00629
2012	•	\$0.00780	\$0.00151 =	\$0.00629	\$0.00629
	February		·		
2012	March	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	April	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	May	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	June	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	July	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	August	\$0.00780	\$0.00274	\$0.00506	
2012	September	\$0.00780	\$0.00274	\$0.00506	
2012	October	\$0.00780	\$0.00274	\$0.00506	
2012	November	\$0.00780	\$0.00274	\$0.00506	
2012	December	\$0.00780	\$0.00274	\$0.00506	

(Continued on Sheet No. D-3.0)

Issued June 14, 2012 by

M.E. Stoering
President
Eau Claire, Wisconsin



Effective: for bills rendered for the 2012 plan year.

50th Revision Cancels 49th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2012)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2012 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2012 Plan	2011	2012 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2012	January	\$0.00780	\$0.00151 =	\$0.00629	\$0.00629
2012	February	\$0.00780	\$0.00151	\$0.00629	\$0.00629
2012	March	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	April	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	May	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	June	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	July	\$0.00780	\$0.00274	\$0.00506	
2012	August	\$0.00780	\$0.00274	\$0.00506	
2012	September	\$0.00780	\$0.00274	\$0.00506	
2012	October	\$0.00780	\$0.00274	\$0.00506	
2012	November	\$0.00780	\$0.00274	\$0.00506	
2012	December	\$0.00780	\$0.00274	\$0.00506	

(Continued on Sheet No. D-3.0)

Issued May 10, 2012 by

M.E. Stoering
President
Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16883

REMOVED BY RL
DATE 06-14-12



Effective: for bills rendered for the 2012 plan year.

49th Revision Cancels 48th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2012)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2012 Plan Year, is as follows:

		2012 Plan Year	2011	Maximum Authorized 2012 PSCR	Actual Factor Billed
Year	<u>Month</u>	(per kWh)	Over-recovery (per kWh)	Factor (per kWh)	(per kWh)
2012	January	\$0.00780 -	\$0.00151 =	\$0.00629	\$0.00629
2012	February	\$0.00780	\$0.00151	\$0.00629	\$0.00629
2012	March	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	April	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	May	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	June	\$0.00780	\$0.00274	\$0.00506	
2012	July	\$0.00780	\$0.00274	\$0.00506	
2012	August	\$0.00780	\$0.00274	\$0.00506	
2012	September	\$0.00780	\$0.00274	\$0.00506	
2012	October	\$0.00780	\$0.00274	\$0.00506	
2012	November	\$0.00780	\$0.00274	\$0.00506	
2012	December	\$0.00780	\$0.00274	\$0.00506	

(Continued on Sheet No. D-3.0)

Issued April 13, 2012 by

M.E. Stoering
President
Eau Claire, Wisconsin





Effective: for bills rendered for the 2012 plan year.

48th Revision Cancels 47th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2012)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2012 Plan Year, is as follows:

		2012 Plan Year	2011 Over-recovery	Maximum Authorized 2012 PSCR Factor	Actual Factor Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2012	January	\$0.00780 -	\$0.00151 =	\$0.00629	\$0.00629
2012	February	\$0.00780	\$0.00151	\$0.00629	\$0.00629
2012	March	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	April	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	May	\$0.00780	\$0.00274	\$0.00506	
2012	June	\$0.00780	\$0.00274	\$0.00506	
2012	July	\$0.00780	\$0.00274	\$0.00506	
2012	August	\$0.00780	\$0.00274	\$0.00506	
2012	September	\$0.00780	\$0.00274	\$0.00506	
2012	October	\$0.00780	\$0.00274	\$0.00506	
2012	November	\$0.00780	\$0.00274	\$0.00506	
2012	December	\$0.00780	\$0.00274	\$0.00506	

(Continued on Sheet No. D-3.0)

Issued March 8, 2012 by

M.E. Stoering
President
Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16883

REMOVED BY RL
DATE 04-16-12

Michigan Public Service Commission

March 12, 2012

Filed

Effective: for bills rendered for the 2012 plan year.

47th Revision Cancels 46th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To self implement PSCR factors for 2012)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2012 Plan Year, is as follows:

		2012 Plan Year	2011 Over-recovery	Maximum Authorized 2012 PSCR Factor	Actual Factor Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2012	January	\$0.00780 -	\$0.00151 =	\$0.00629	\$0.00629
2012	February	\$0.00780	\$0.00151	\$0.00629	\$0.00629
2012	March	\$0.00780	\$0.00274	\$0.00506	\$0.00506
2012	April	\$0.00780	\$0.00274	\$0.00506	
2012	May	\$0.00780	\$0.00274	\$0.00506	
2012	June	\$0.00780	\$0.00274	\$0.00506	
2012	July	\$0.00780	\$0.00274	\$0.00506	
2012	August	\$0.00780	\$0.00274	\$0.00506	
2012	September	\$0.00780	\$0.00274	\$0.00506	
2012	October	\$0.00780	\$0.00274	\$0.00506	
2012	November	\$0.00780	\$0.00274	\$0.00506	
2012	December	\$0.00780	\$0.00274	\$0.00506	

(Continued on Sheet No. D-3.0)

Issued February 6, 2012 by

CANCELLED

REMOVED BY____

U-16883 RL

03-12-12

Effective: for bills rendered for the 2012 plan year.

M.E. Stoering President Eau Claire, Wisconsin

Michigan Public Service
Commission

February 7, 2012

Filed

46th Revision Cancels 45th Revision Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To self implement PSCR factors for 2012)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2012 Plan Year, is as follows:

		2012 Plan Year	2011 Over-recovery	Maximum Authorized 2012 PSCR Factor	Actual Factor Billed
Year	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2012	January	\$0.00780	\$0.00151 =	\$0.00629	\$0.00629
2012	February	\$0.00780	\$0.00151	\$0.00629	\$0.00629
2012	March	\$0.00780	\$0.00151	\$0.00629	
2012	April	\$0.00780	\$0.00151	\$0.00629	
2012	May	\$0.00780	\$0.00151	\$0.00629	
2012	June	\$0.00780	\$0.00151	\$0.00629	
2012	July	\$0.00780	\$0.00151	\$0.00629	
2012	August	\$0.00780	\$0.00151	\$0.00629	
2012	September	\$0.00780	\$0.00151	\$0.00629	
2012	October	\$0.00780	\$0.00151	\$0.00629	
2012	November	\$0.00780	\$0.00151	\$0.00629	
2012	December	\$0.00780	\$0.00151	\$0.00629	

(Continued on Sheet No. D-3.0)

Issued January 13, 2012 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16883

REMOVED BY RL
DATE 02-07-12



Effective: for bills rendered for the 2012 plan year.

45th Revision Cancels 44th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To self implement PSCR factors for 2012)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2012 Plan Year, is as follows:

				Maximum Authorized	Actual
		2012 Plan	2011	2012 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2012	January	\$0.00780	- \$0.00151 =	\$0.00629	\$0.00629
2012	February	\$0.00780	\$0.00151	\$0.00629	
2012	March	\$0.00780	\$0.00151	\$0.00629	
2012	April	\$0.00780	\$0.00151	\$0.00629	
2012	May	\$0.00780	\$0.00151	\$0.00629	
2012	June	\$0.00780	\$0.00151	\$0.00629	
2012	July	\$0.00780	\$0.00151	\$0.00629	
2012	August	\$0.00780	\$0.00151	\$0.00629	
2012	September	\$0.00780	\$0.00151	\$0.00629	
2012	October	\$0.00780	\$0.00151	\$0.00629	
2012	November	\$0.00780	\$0.00151	\$0.00629	
2012	December	\$0.00780	\$0.00151	\$0.00629	

(Continued on Sheet No. D-3.0)

Issued December 8, 2011 by

M.L. Swenson
President
Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16883

REMOVED BY RL
DATE 01-17-12

Michigan Public Service
Commission

December 12, 2011

Effective: for bills rendered for the 2012 plan year.

44th Revision Cancels 43rd Revision

N / - -- :

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2011)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2011 Plan Year, for January to July, authorized in Case No. U-16423, is shown below. The Maximum Authorized PSCR Factor for August to December, authorized in Case No. U-16475, is shown below.

				Maximum	
			2010	Authorized	Actual
		2011 Plan	Under-recovery	2011 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2011	January	\$0.02778	+ (\$0.00194) =	\$0.02584	\$0.02584
2011	February	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	March	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	April	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	May	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	June	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	July	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	August	\$0.02778	(\$0.00365)	\$0.00408	\$0.00408
2011	September	\$0.02778	(\$0.00365)	\$0.00408	\$0.00408
2011	October	\$0.02778	(\$0.00365)	\$0.00408	\$0.00408
2011	November	\$0.02778	(\$0.00365)	\$0.00408	\$0.00408
2011	December	\$0.02778	(\$0.00365)	\$0.00408	\$0.00408

(Continued on Sheet No. D-3.0)

Issued November 16, 2011 by

M.L. Swenson
President
Eau Claire, Wisconsin

CANCELLED U-16423
BY ORDER U-16883, U-15152

REMOVED BY RL
DATE 12-12-11



Effective: for bills rendered for the 2011 plan year.

43rd Revision
Cancels 42nd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2011)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2011 Plan Year, for January to July, authorized in Case No. U-16423, is shown below. The Maximum Authorized PSCR Factor for August to December, authorized in Case No. U-16475, is shown below.

				Maximum	
			2010	Authorized	Actual
		2011 Plan	Under-recovery	2011 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2011	January	\$0.02778	+ (\$0.00194) =	\$0.02584	\$0.02584
2011	February	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	March	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	April	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	May	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	June	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	July	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	August	\$0.02778	(\$0.00365)	\$0.00408	\$0.00408
2011	September	\$0.02778	(\$0.00365)	\$0.00408	\$0.00408
2011	October	\$0.02778	(\$0.00365)	\$0.00408	\$0.00408
2011	November	\$0.02778	(\$0.00365)	\$0.00408	\$0.00408
2011	December	\$0.02778	(\$0.00365)	\$0.00408	

(Continued on Sheet No. D-3.0)

Issued October 17, 2011 by

M.L. Swenson
President

Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16475

REMOVED BY RL
DATE 11-16-11

Filed 9

Michigan Public Service
Commission

October 17, 2011

Filed 9

Effective: for bills rendered for the 2011 plan year.

42nd Revision Cancels 41st Revision Sheet No.

D-2.0

D-2.0

a Wisconsin corporation

Sheet No.

(To implement PSCR factors for 2011)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2011 Plan Year, for January to July, authorized in Case No. U-16423, is shown below. The Maximum Authorized PSCR Factor for August to December, authorized in Case No. U-16475, is shown below.

		2011 Plan Year	2010 Under-recovery (Over-recovery)	Maximum Authorized 2011 PSCR Factor	Actual Factor Billed
Year	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2011	January	\$0.02778	+ (\$0.00194) =	\$0.02584	\$0.02584
2011	February	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	March	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	April	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	May	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	June	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	July	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	August	\$0.02778	(\$0.00365)	\$0.00408	\$0.00408
2011	September	\$0.02778	(\$0.00365)	\$0.00408	\$0.00408
2011	October	\$0.02778	(\$0.00365)	\$0.00408	\$0.00408
2011	November	\$0.02778	(\$0.00365)	\$0.00408	
2011	December	\$0.02778	(\$0.00365)	\$0.00408	

(Continued on Sheet No. D-3.0)

Issued September 28, 2011 by

M.L. Swenson
President
Eau Claire, Wisconsin

 Michigan Public Service Commission

September 28, 2011

Filed

Effective: for bills rendered for the 2011 plan year.

41st Revision
Cancels 40th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2011)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2011 Plan Year, for January to July, authorized in Case No. U-16423, is shown below. The Maximum Authorized PSCR Factor for August to December, authorized in Case No. U-16475, is shown below.

				Maximum	
			2010	Authorized	Actual
		2011 Plan	Under-recovery	2011 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2011	January	\$0.02778	+ (\$0.00194) =	\$0.02584	\$0.02584
2011	February	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	March	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	April	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	May	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	June	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	July	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	August	\$0.02778	(\$0.00365)	\$0.00408	\$0.00408
2011	September	\$0.02778	(\$0.00365)	\$0.00408	\$0.00408
2011	October	\$0.02778	(\$0.00365)	\$0.00408	
2011	November	\$0.02778	(\$0.00365)	\$0.00408	
2011	December	\$0.02778	(\$0.00365)	\$0.00408	

(Continued on Sheet No. D-3.0)

Issued August 26, 2011 by

M.L. Swenson
President
Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16423, U-16475

REMOVED BY RL
DATE 09-28-11

Michigan Public Service
Commission

August 29, 2011

Filed

Effective: for bills rendered for the 2011 plan year.

40th Revision Cancels 39th Revision

3 /

Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2011)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2011 Plan Year, for January to July, authorized in Case No. U-16423, is shown below. The Maximum Authorized PSCR Factor for August to December, authorized in Case No. U-16475, is shown below.

				Maximum	
			2010	Authorized	Actual
		2011 Plan	Under-recovery	2011 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2011	January	\$0.02778	+ (\$0.00194) =	\$0.02584	\$0.02584
2011	February	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	March	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	April	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	May	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	June	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	July	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	August	\$0.02778	(\$0.00365)	\$0.00408	\$0.00408
2011	September	\$0.02778	(\$0.00365)	\$0.00408	
2011	October	\$0.02778	(\$0.00365)	\$0.00408	
2011	November	\$0.02778	(\$0.00365)	\$0.00408	
2011	December	\$0.02778	(\$0.00365)	\$0.00408	

(Continued on Sheet No. D-3.0)

Issued July 15, 2011 by

M.L. Swenson President

Eau Claire, Wisconsin



Effective: for bills rendered for the 2011 plan year.

39th Revision Cancels 38th Revision

Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2011)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2011 Plan Year, is as follows:

				Maximum	
			2010	Authorized	Actual
		2011 Plan	Under-recovery	2011 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2011	January	\$0.02778	+ (\$0.00194) =	\$0.02584	\$0.02584
2011	February	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	March	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	April	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	May	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	June	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	July	\$0.02778	(\$0.00365)	\$0.02413	<u>\$0.02413</u>
2011	August	\$0.02778	(\$0.00365)	\$0.02413	
2011	September	\$0.02778	(\$0.00365)	\$0.02413	
2011	October	\$0.02778	(\$0.00365)	\$0.02413	
2011	November	\$0.02778	(\$0.00365)	\$0.02413	
2011	December	\$0.02778	(\$0.00365)	\$0.02413	

(Continued on Sheet No. D-3.0)

Issued June 27, 2011 by

M.L. Swenson President

CANCELLED BY U-16475 REMOVED BY RL DATE ____07-18-11 Service Commission

Michigan Public Service Commission June 27, 2011 Effective: for bills rendered for the 2011 plan year.

Issued Under Authority of the Eau Claire, Wisconsin Michigan Public Dated February 22, 2011 In Case No. U-16423

38th Revision Cancels 37th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2011)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2011 Plan Year, is as follows:

				Maximum	
			2010	Authorized	Actual
		2011 Plan	Under-recovery	2011 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2011	January	\$0.02778	+ (\$0.00194) =	\$0.02584	\$0.02584
2011	February	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	March	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	April	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	May	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	June	\$0.02778	(\$0.00365)	\$0.02413	<u>\$0.02413</u>
2011	July	\$0.02778	(\$0.00365)	\$0.02413	
2011	August	\$0.02778	(\$0.00365)	\$0.02413	
2011	September	\$0.02778	(\$0.00365)	\$0.02413	
2011	October	\$0.02778	(\$0.00365)	\$0.02413	
2011	November	\$0.02778	(\$0.00365)	\$0.02413	
2011	December	\$0.02778	(\$0.00365)	\$0.02413	

(Continued on Sheet No. D-3.0)

Issued May 19, 2011 by

M.L. Swenson
President
Service Commission

CANCELLED
BY
ORDER ______ U-16423

REMOVED BY _____ RL
DATE ______ 06-27-11

Michigan Public Service
Commission

May 19, 2011

Filed

Effective: for bills rendered for the 2011 plan year.

Issued Under Authority of the Eau Claire, WisconsinMichigan Public Dated February 22, 2011 In Case No. U-16423

37th Revision Cancels 36th Revision

Sheet No.
Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2011)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2011 Plan Year, is as follows:

				Maximum	
			2010	Authorized	Actual
		2011 Plan	Under-recovery	2011 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2011	January	\$0.02778	+ (\$0.00194) =	\$0.02584	\$0.02584
2011	February	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	March	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	April	\$0.02778	(\$0.00365)	\$0.02413	\$0.02413
2011	May	\$0.02778	(\$0.00365)	\$0.02413	<u>\$0.02413</u>
2011	June	\$0.02778	(\$0.00365)	\$0.02413	
2011	July	\$0.02778	(\$0.00365)	\$0.02413	
2011	August	\$0.02778	(\$0.00365)	\$0.02413	
2011	September	\$0.02778	(\$0.00365)	\$0.02413	
2011	October	\$0.02778	(\$0.00365)	\$0.02413	
2011	November	\$0.02778	(\$0.00365)	\$0.02413	
2011	December	\$0.02778	(\$0.00365)	\$0.02413	

(Continued on Sheet No. D-3.0)

Issued April 20, 2011 by

M.L. Swenson
President
Service Commission

CANCELLED
BY
ORDER U-16423

REMOVED BY RL
DATE 05-19-11



Effective: for bills rendered for the 2011 plan year.

Issued Under Authority of the Eau Claire, WisconsinMichigan Public Dated February 22, 2011 In Case No. U-16423

36th Revision Cancels 35th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2011)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2011 Plan Year, is as follows:

				Maximum	
			2010	Authorized	Actual
		2011 Plan	Under-recovery	2011 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2011	January	\$0.02778	+ (\$0.00194) =	\$0.02584	\$0.02584
2011	February	\$0.02778	<u>(\$0.00365)</u>	<u>\$0.02413</u>	\$0.02413
2011	March	\$0.02778	<u>(\$0.00365)</u>	<u>\$0.02413</u>	\$0.02413
2011	April	\$0.02778	<u>(\$0.00365)</u>	<u>\$0.02413</u>	\$0.02413
2011	May	\$0.02778	<u>(\$0.00365)</u>	<u>\$0.02413</u>	
2011	June	\$0.02778	<u>(\$0.00365)</u>	<u>\$0.02413</u>	
2011	July	\$0.02778	<u>(\$0.00365)</u>	<u>\$0.02413</u>	
2011	August	\$0.02778	<u>(\$0.00365)</u>	<u>\$0.02413</u>	
2011	September	\$0.02778	<u>(\$0.00365)</u>	<u>\$0.02413</u>	
2011	October	\$0.02778	<u>(\$0.00365)</u>	<u>\$0.02413</u>	
2011	November	\$0.02778	<u>(\$0.00365)</u>	<u>\$0.02413</u>	
2011	December	\$0.02778	<u>(\$0.00365)</u>	<u>\$0.02413</u>	

(Continued on Sheet No. D-3.0)

Issued March 16, 2011 by

M.L. Swenson President

Service Commission

CANCELLED BY U-16423 | Michigan Public Service Commission | March 16, 2011 |

PREMOVED BY RL DATE 04-20-11 | Filed Filed

Effective: for bills rendered for the 2011 plan year.

Issued Under Authority of the Eau Claire, WisconsinMichigan Public Dated February 22, 2011 In Case No. U-16423

35th Revision Cancels 34th Revision

Sheet No. D-2.0 Sheet No.

D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2011)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2011 Plan Year, is as follows:

				Maximum	
			2010	Authorized	Actual
		2011 Plan	Under-recovery	2011 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2011	January	\$0.02778	+ (\$0.00194) =	\$0.02584	\$0.02584
2011	February	\$0.02778	(\$0.00194)	\$0.02584	\$0.02413
2011	March	\$0.02778	(\$0.00194)	\$0.02584	<u>\$0.02413</u>
2011	April	\$0.02778	(\$0.00194)	\$0.02584	
2011	May	\$0.02778	(\$0.00194)	\$0.02584	
2011	June	\$0.02778	(\$0.00194)	\$0.02584	
2011	July	\$0.02778	(\$0.00194)	\$0.02584	
2011	August	\$0.02778	(\$0.00194)	\$0.02584	
2011	September	\$0.02778	(\$0.00194)	\$0.02584	
2011	October	\$0.02778	(\$0.00194)	\$0.02584	
2011	November	\$0.02778	(\$0.00194)	\$0.02584	
2011	December	\$0.02778	(\$0.00194)	\$0.02584	

(Continued on Sheet No. D-3.0)

Issued February 18, 2011 by

M.L. Swenson President Eau Claire, Wisconsin





Effective: for bills rendered for the 2011 plan year.

34th Revision Cancels 33rd Revision

Sheet No. Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2011)

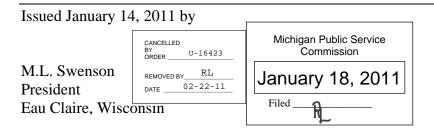
(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2011 Plan Year, is as follows:

				Maximum	
			2010	Authorized	Actual
		2011 Plan	Under-recovery	2011 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2011	January	\$0.02778	+ (\$0.00194) =	\$0.02584	\$0.02584
2011	February	\$0.02778	(\$0.00194)	\$0.02584	<u>\$0.02413</u>
2011	March	\$0.02778	(\$0.00194)	\$0.02584	
2011	April	\$0.02778	(\$0.00194)	\$0.02584	
2011	May	\$0.02778	(\$0.00194)	\$0.02584	
2011	June	\$0.02778	(\$0.00194)	\$0.02584	
2011	July	\$0.02778	(\$0.00194)	\$0.02584	
2011	August	\$0.02778	(\$0.00194)	\$0.02584	
2011	September	\$0.02778	(\$0.00194)	\$0.02584	
2011	October	\$0.02778	(\$0.00194)	\$0.02584	
2011	November	\$0.02778	(\$0.00194)	\$0.02584	
2011	December	\$0.02778	(\$0.00194)	\$0.02584	

(Continued on Sheet No. D-3.0)



Effective: for bills rendered for the 2011 plan year.

33rd Revision Cancels 32nd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2011)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2011** Plan Year, is as follows:

				Maximum	
			<u>2010 </u>	Authorized	Actual
		2011 Plan	Under-recovery	2011 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
Year	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
<u>2011</u>	January	<u>\$0.02778</u>	+ (\$0.00194) =	<u>\$0.02584</u>	<u>\$0.02584</u>
<u>2011</u>	February	<u>\$0.02778</u>	<u>(\$0.00194)</u>	<u>\$0.02584</u>	
<u>2011</u>	March	<u>\$0.02778</u>	<u>(\$0.00194)</u>	<u>\$0.02584</u>	
<u>2011</u>	April	<u>\$0.02778</u>	<u>(\$0.00194)</u>	<u>\$0.02584</u>	
<u>2011</u>	May	<u>\$0.02778</u>	<u>(\$0.00194)</u>	<u>\$0.02584</u>	
<u>2011</u>	June	<u>\$0.02778</u>	<u>(\$0.00194)</u>	<u>\$0.02584</u>	
<u>2011</u>	July	<u>\$0.02778</u>	<u>(\$0.00194)</u>	<u>\$0.02584</u>	
<u>2011</u>	August	<u>\$0.02778</u>	<u>(\$0.00194)</u>	<u>\$0.02584</u>	
<u>2011</u>	September	<u>\$0.02778</u>	<u>(\$0.00194)</u>	<u>\$0.02584</u>	
<u>2011</u>	October	<u>\$0.02778</u>	<u>(\$0.00194)</u>	<u>\$0.02584</u>	
<u>2011</u>	November	<u>\$0.02778</u>	<u>(\$0.00194)</u>	<u>\$0.02584</u>	
<u>2011</u>	December	<u>\$0.02778</u>	<u>(\$0.00194)</u>	<u>\$0.02584</u>	

(Continued on Sheet No. D-3.0)

Issued December 20, 2010 by

CANCELLED

U-16423

BY ORDER ____

M.L. Swenson President

RL REMOVED BY____ DATE 01-18-11 Eau Claire, Wisconsin



Effective: for bills rendered for the 2011 plan year.

32nd Revision Cancels 31st Revision

Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2010)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2010 Plan Year, is as follows:

				Maximum	
			2009	Authorized	Actual
		2010 Plan	Under-recovery	2010 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2010	January	\$0.02455	+ \$0.00050 =	\$0.02505	\$0.02505
2010	February	\$0.02455	\$0.00050	\$0.02505	\$0.02505
2010	March	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	April	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	May	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	June	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	July	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	August	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	September	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	October	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	November	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	December	\$0.02455	(\$0.00375)	\$0.02080	<u>\$0.02080</u>

(Continued on Sheet No. D-3.0)

Issued November 15, 2010 by

M.L. Swenson
President

Eau Claire, Wisconsin

CANCELLED U-16033
BY ORDER U-16423, U-15152
REMOVED BY RL
DATE 12-20-10

Michigan Public Service
Commission

November 16, 2010

Effective: for bills rendered for the 2010 plan year.

31th Revision Cancels 30th Revision

Sheet No. D

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2010)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2010 Plan Year, is as follows:

				Maximum	
			2009	Authorized	Actual
		2010 Plan	Under-recovery	2010 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2010	January	\$0.02455	+ \$0.00050 =	\$0.02505	\$0.02505
2010	February	\$0.02455	\$0.00050	\$0.02505	\$0.02505
2010	March	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	April	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	May	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	June	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	July	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	August	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	September	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	October	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	November	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	December	\$0.02455	(\$0.00375)	\$0.02080	

(Continued on Sheet No. D-3.0)

Issued October 18, 2010 by $\begin{bmatrix}
CANCELLED \\ BY \\ ORDER \\ U-16033 \\ ORDER \\ U-16033
\end{bmatrix}$ Michigan Public Service Commission

October 18, 2010

Filed Filed

Filed

Effective: for bills rendered for the 2010 plan year.

30th Revision Cancels 29th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2010)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2010 Plan Year, is as follows:

				Maximum	
			2009	Authorized	Actual
		2010 Plan	Under-recovery	2010 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2010	January	\$0.02455	+ \$0.00050 =	\$0.02505	\$0.02505
2010	February	\$0.02455	\$0.00050	\$0.02505	\$0.02505
2010	March	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	April	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	May	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	June	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	July	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	August	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	September	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	October	\$0.02455	(\$0.00375)	\$0.02080	<u>\$0.02080</u>
2010	November	\$0.02455	(\$0.00375)	\$0.02080	
2010	December	\$0.02455	(\$0.00375)	\$0.02080	

CANCELLED
BY
ORDER U-16033

REMOVED BY RL
DATE 10-18-10

(Continued on Sheet No. D-3.0)

Issued September 15, 2010 by

M.L. Swenson President Eau Claire, Wisconsin



Effective: for bills rendered for the 2010 plan year.

29th Revision Cancels 28th Revision

Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation (To implement PSCR factors for 2010)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2010 Plan Year, is as follows:

				Maximum	
			2009	Authorized	Actual
		2010 Plan	Under-recovery	2010 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2010	January	\$0.02455	+ \$0.00050 =	\$0.02505	\$0.02505
2010	February	\$0.02455	\$0.00050	\$0.02505	\$0.02505
2010	March	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	April	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	May	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	June	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	July	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	August	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	September	\$0.02455	(\$0.00375)	\$0.02080	<u>\$0.02080</u>
2010	October	\$0.02455	(\$0.00375)	\$0.02080	
2010	November	\$0.02455	(\$0.00375)	\$0.02080	
2010	December	\$0.02455	(\$0.00375)	\$0.02080	

(Continued on Sheet No. D-3.0)

Issued August 5, 2010 by

M.L. Swenson President Eau Claire, Wisconsin

CANCELLED U-16033 ORDER ___ REMOVED BY____RL DATE ____09-15-10



Effective: for bills rendered for the 2010 plan year.

28th Revision Cancels 27th Revision

Sheet No. I

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2010)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2010 Plan Year, is as follows:

				Maximum	
			2009	Authorized	Actual
		2010 Plan	Under-recovery	2010 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2010	January	\$0.02455	+ \$0.00050 =	\$0.02505	\$0.02505
2010	February	\$0.02455	\$0.00050	\$0.02505	\$0.02505
2010	March	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	April	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	May	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	June	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	July	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	August	\$0.02455	(\$0.00375)	\$0.02080	<u>\$0.02080</u>
2010	September	\$0.02455	(\$0.00375)	\$0.02080	
2010	October	\$0.02455	(\$0.00375)	\$0.02080	
2010	November	\$0.02455	(\$0.00375)	\$0.02080	
2010	December	\$0.02455	(\$0.00375)	\$0.02080	

CANCELLED BY U-16033

REMOVED BY RL

DATE 08-06-10

(Continued on Sheet No. D-3.0)

Issued July 19, 2010 by

M.L. Swenson President Eau Claire, Wisconsin Michigan Public Service
Commission

July 19, 2010

Filed

Effective: for bills rendered for the 2010 plan year.

27th Revision Cancels 26th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2010)

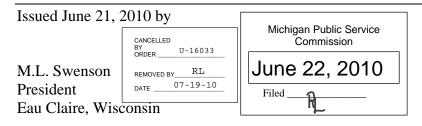
(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2010 Plan Year, is as follows:

				Maximum	
			2009	Authorized	Actual
		2010 Plan	Under-recovery	2010 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2010	January	\$0.02455	+ \$0.00050 =	\$0.02505	\$0.02505
2010	February	\$0.02455	\$0.00050	\$0.02505	\$0.02505
2010	March	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	April	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	May	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	June	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	July	\$0.02455	(\$0.00375)	\$0.02080	<u>\$0.02080</u>
2010	August	\$0.02455	(\$0.00375)	\$0.02080	
2010	September	\$0.02455	(\$0.00375)	\$0.02080	
2010	October	\$0.02455	(\$0.00375)	\$0.02080	
2010	November	\$0.02455	(\$0.00375)	\$0.02080	
2010	December	\$0.02455	(\$0.00375)	\$0.02080	

(Continued on Sheet No. D-3.0)



Effective: for bills rendered for the 2010 plan year.

26th Revision Cancels 25th Revision

Sheet No.

D-2.0 D-2.0

a Wisconsin corporation (To implement PSCR factors for 2010)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2010 Plan Year, is as follows:

				Maximum	
			2009	Authorized	Actual
		2010 Plan	Under-recovery	2010 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2010	January	\$0.02455	+ \$0.00050 =	\$0.02505	\$0.02505
2010	February	\$0.02455	\$0.00050	\$0.02505	\$0.02505
2010	March	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	April	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	May	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	June	\$0.02455	(\$0.00375)	\$0.02080	<u>\$0.02080</u>
2010	July	\$0.02455	(\$0.00375)	\$0.02080	
2010	August	\$0.02455	(\$0.00375)	\$0.02080	
2010	September	\$0.02455	(\$0.00375)	\$0.02080	
2010	October	\$0.02455	(\$0.00375)	\$0.02080	
2010	November	\$0.02455	(\$0.00375)	\$0.02080	
2010	December	\$0.02455	(\$0.00375)	\$0.02080	

(Continued on Sheet No. D-3.0)

Issued May 17, 2010 by

M.L. Swenson President Eau Claire, Wisconsin Michigan Public Service Commission

May 18, 2010

Filed

Effective: for bills rendered for the 2010 plan year.

25th Revision Cancels 24th Revision

Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation (To implement PSCR factors for 2010)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2010 Plan Year, is as follows:

				Maximum	
			2009	Authorized	Actual
		2010 Plan	Under-recovery	2010 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2010	January	\$0.02455	+ \$0.00050 =	\$0.02505	\$0.02505
2010	February	\$0.02455	\$0.00050	\$0.02505	\$0.02505
2010	March	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	April	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	May	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	June	\$0.02455	(\$0.00375)	\$0.02080	
2010	July	\$0.02455	(\$0.00375)	\$0.02080	
2010	August	\$0.02455	(\$0.00375)	\$0.02080	
2010	September	\$0.02455	(\$0.00375)	\$0.02080	
2010	October	\$0.02455	(\$0.00375)	\$0.02080	
2010	November	\$0.02455	(\$0.00375)	\$0.02080	
2010	December	\$0.02455	(\$0.00375)	\$0.02080	

(Continued on Sheet No. D-3.0)

Issued April 19, 2010 by

M.L. Swenson President

CANCELLED BY U-16033 REMOVED BY RL
DATE 05-18-10 Eau Claire, Wisconsin



Effective: for bills rendered for the 2010 plan year.

24th Revision Cancels 23rd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2010)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2010 Plan Year, is as follows:

				Maximum	
			2009	Authorized	Actual
		2010 Plan	Under-recovery	2010 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2010	January	\$0.02455	+ \$0.00050 =	\$0.02505	\$0.02505
2010	February	\$0.02455	\$0.00050	\$0.02505	\$0.02505
2010	March	\$0.02455	(\$0.00375)	\$0.02080	\$0.02080
2010	April	\$0.02455	(\$0.00375)	\$0.02080	<u>\$0.02080</u>
2010	May	\$0.02455	(\$0.00375)	\$0.02080	
2010	June	\$0.02455	(\$0.00375)	\$0.02080	
2010	July	\$0.02455	(\$0.00375)	\$0.02080	
2010	August	\$0.02455	(\$0.00375)	\$0.02080	
2010	September	\$0.02455	(\$0.00375)	\$0.02080	
2010	October	\$0.02455	(\$0.00375)	\$0.02080	
2010	November	\$0.02455	(\$0.00375)	\$0.02080	
2010	December	\$0.02455	(\$0.00375)	\$0.02080	

CANCELLED BY U-16033

REMOVED BY RL
DATE 04-20-10

(Continued on Sheet No. D-3.0)

Issued March 18, 2010 by

M.L. Swenson President Eau Claire, Wisconsin



Effective: for bills rendered for the 2010 plan year.

23rd Revision
Cancels 22nd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To self implement PSCR factors for 2010)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2010 Plan Year, is as follows:

				Maximum	
			2009	Authorized	Actual
		2010 Plan	Under-recovery	2010 PSCR	Factor
		Year	(Over-recovery)	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2010	January	\$0.02455	+ \$0.00050 =	\$0.02505	\$0.02505
2010	February	\$0.02455	\$0.00050	\$0.02505	\$0.02505
2010	March	\$0.02455	<u>(\$0.00375)</u>	<u>\$0.02080</u>	<u>\$0.02080</u>
2010	April	\$0.02455	<u>(\$0.00375)</u>	<u>\$0.02080</u>	
2010	May	\$0.02455	<u>(\$0.00375)</u>	<u>\$0.02080</u>	
2010	June	\$0.02455	<u>(\$0.00375)</u>	<u>\$0.02080</u>	
2010	July	\$0.02455	<u>(\$0.00375)</u>	<u>\$0.02080</u>	
2010	August	\$0.02455	<u>(\$0.00375)</u>	<u>\$0.02080</u>	
2010	September	\$0.02455	<u>(\$0.00375)</u>	<u>\$0.02080</u>	
2010	October	\$0.02455	<u>(\$0.00375)</u>	<u>\$0.02080</u>	
2010	November	\$0.02455	<u>(\$0.00375)</u>	<u>\$0.02080</u>	
2010	December	\$0.02455	<u>(\$0.00375)</u>	<u>\$0.02080</u>	

CANCELLED BY U-16033 ORDER V-16033 ORDER REMOVED BY RL DATE 03-19-10

(Continued on Sheet No. D-3.0)

Issued February 17, 2010 by

M.L. Swenson President Eau Claire, Wisconsin



Effective: for bills rendered for the 2010 plan year.

22nd Revision Cancels 21st Revision

Sheet No.

D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To self implement PSCR factors for 2010)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2010 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2010 Plan	<u>2009</u>	2010 PSCR	Factor
		Year	Under-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
<u>2010</u>	January	<u>\$0.02455</u>	+ \$0.00050 =	<u>\$0.02505</u>	\$0.02505
<u>2010</u>	February	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	<u>\$0.02505</u>
<u>2010</u>	March	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	April	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	May	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	June	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	July	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	August	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	September	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	October	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	November	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	December	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	

CANCELLED U-16033 ORDER _ REMOVED BY___ RL 02-17-10

(Continued on Sheet No. D-3.0)

Issued January 28, 2010 by

M.L. Swenson President Eau Claire, Wisconsin

Michigan Public Service Commission
January 28, 2010
Filed

Effective: for bills rendered for the 2010 plan year.

21st Revision Cancels 20th Revision Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation (To self implement PSCR factors for 2010)

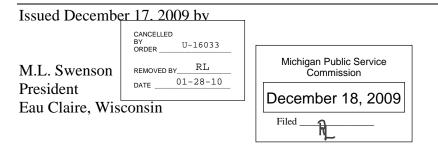
(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2010 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2010 Plan	<u>2009</u>	2010 PSCR	Factor
		Year	Under-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
<u>2010</u>	January	<u>\$0.02455</u>	+ <u>\$0.00050</u> =	<u>\$0.02505</u>	<u>\$0.02505</u>
<u>2010</u>	February	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	March	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	April	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	May	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	June	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	July	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	August	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	September	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	October	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	November	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	
<u>2010</u>	December	<u>\$0.02455</u>	<u>\$0.00050</u>	<u>\$0.02505</u>	

(Continued on Sheet No. D-3.0)



Effective: for bills rendered for the 2010 plan year.

20th Revision Cancels 19th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2009)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2009 Plan Year, is as follows:

						Maximum	
						Authorized	Actual
		2009 Plan		2008		2009 PSCR	Factor
		Year		Under-recovery		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)		(per kWh)		(per kWh)	(per kWh)
2009	January	\$0.02822	+	\$0.00007	=	\$0.02829	\$0.02829
2009	February	\$0.02822		\$0.00007		\$0.02829	\$0.02829
2009	March	\$0.02822		\$0.00007		\$0.02829	\$0.02650
2009	April	\$0.02822		\$0.00007		\$0.02829	\$0.02650
2009	May	\$0.02822		\$0.00007		\$0.02829	\$0.02650
2009	June	\$0.02822		\$0.00007		\$0.02829	\$0.02650
2009	July	\$0.02822		\$0.00007		\$0.02829	\$0.02650
2009	August	\$0.02822		\$0.00007		\$0.02829	\$0.01400
2009	September	\$0.02822		\$0.00007		\$0.02829	\$0.01400
2009	October	\$0.02822		\$0.00007		\$0.02829	\$0.01400
2009	November	\$0.02822		\$0.00007		\$0.02829	\$0.01400
2009	December	\$0.02822		\$0.00007		\$0.02829	<u>\$0.01400</u>

CANCELLED
BY
ORDER U-16033

REMOVED BY RL
DATE 12-18-09

(Continued on Sheet No. D-3.0)

Issued November 13, 2009 by

M.L. Swenson President Eau Claire, Wisconsin



Effective: for bills rendered for the 2009 plan year.

19th Revision Cancels 18th Revision

Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2009)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2009 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2009 Plan	2008	2009 PSCR	Factor
		Year	Under-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2009	January	\$0.02822 +	\$0.00007 =	\$0.02829	\$0.02829
2009	February	\$0.02822	\$0.00007	\$0.02829	\$0.02829
2009	March	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	April	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	May	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	June	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	July	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	August	\$0.02822	\$0.00007	\$0.02829	\$0.01400
2009	September	\$0.02822	\$0.00007	\$0.02829	\$0.01400
2009	October	\$0.02822	\$0.00007	\$0.02829	\$0.01400
2009	November	\$0.02822	\$0.00007	\$0.02829	<u>\$0.01400</u>
2009	December	\$0.02822	\$0.00007	\$0.02829	

CANCELLED U-15663 ORDER . REMOVED BY___ RL 11-13-09 DATE __

(Continued on Sheet No. D-3.0)

Issued October 19, 2009 by

M.L. Swenson President Eau Claire, Wisconsin



Effective: for bills rendered for the 2009 plan year.

18th Revision Cancels 17th Revision

Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2009)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2009 Plan Year, is as follows:

						Maximum		
						Authorized		Actual
		2009 Plan		2008		2009 PSCR		Factor
		Year		Under-recovery		Factor		Billed
<u>Year</u>	<u>Month</u>	(per kWh)		(per kWh)		(per kWh)	((per kWh)
2009	January	\$0.02822	+	\$0.00007	=	\$0.02829		\$0.02829
2009	February	\$0.02822		\$0.00007		\$0.02829		\$0.02829
2009	March	\$0.02822		\$0.00007		\$0.02829		\$0.02650
2009	April	\$0.02822		\$0.00007		\$0.02829		\$0.02650
2009	May	\$0.02822		\$0.00007		\$0.02829		\$0.02650
2009	June	\$0.02822		\$0.00007		\$0.02829		\$0.02650
2009	July	\$0.02822		\$0.00007		\$0.02829		\$0.02650
2009	August	\$0.02822		\$0.00007		\$0.02829		\$0.01400
2009	September	\$0.02822		\$0.00007		\$0.02829		\$0.01400
2009	October	\$0.02822		\$0.00007		\$0.02829		<u>\$0.01400</u>
2009	November	\$0.02822		\$0.00007		\$0.02829		
2009	December	\$0.02822		\$0.00007		\$0.02829		

(Continued on Sheet No. D-3.0)

CANCELLED
BY
ORDER U-15663

REMOVED BY RL
DATE 10-19-09

Issued September 18, 2009 by

M.L. Swenson President Eau Claire, Wisconsin Michigan Public Service
Commission

September 18, 2009

Filed

Effective: for bills rendered for the 2009 plan year.

17th Revision Cancels 16th Revision

Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2009)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2009 Plan Year, is as follows:

					Maximum	
					Authorized	Actual
	2009 Plan		2008		2009 PSCR	Factor
	Year		Under-recovery		Factor	Billed
<u>Month</u>	(per kWh)		(per kWh)		(per kWh)	(per kWh)
January	\$0.02822	+	\$0.00007	=	\$0.02829	\$0.02829
February	\$0.02822		\$0.00007		\$0.02829	\$0.02829
March	\$0.02822		\$0.00007		\$0.02829	\$0.02650
April	\$0.02822		\$0.00007		\$0.02829	\$0.02650
May	\$0.02822		\$0.00007		\$0.02829	\$0.02650
June	\$0.02822		\$0.00007		\$0.02829	\$0.02650
July	\$0.02822		\$0.00007		\$0.02829	\$0.02650
August	\$0.02822		\$0.00007		\$0.02829	\$0.01400
September	\$0.02822		\$0.00007		\$0.02829	<u>\$0.01400</u>
October	\$0.02822		\$0.00007		\$0.02829	
November	\$0.02822		\$0.00007		\$0.02829	
December	\$0.02822		\$0.00007		\$0.02829	
	January February March April May June July August September October November	Month MonthYear (per kWh)January\$0.02822February\$0.02822March\$0.02822April\$0.02822May\$0.02822June\$0.02822July\$0.02822August\$0.02822September\$0.02822October\$0.02822November\$0.02822	MonthYearMonth(per kWh)January\$0.02822February\$0.02822March\$0.02822April\$0.02822May\$0.02822June\$0.02822July\$0.02822August\$0.02822September\$0.02822October\$0.02822November\$0.02822	Month Month JanuaryYear (per kWh) \$0.02822Under-recovery (per kWh)February\$0.02822+\$0.00007February\$0.02822\$0.00007March\$0.02822\$0.00007April\$0.02822\$0.00007May\$0.02822\$0.00007June\$0.02822\$0.00007July\$0.02822\$0.00007August\$0.02822\$0.00007September\$0.02822\$0.00007October\$0.02822\$0.00007November\$0.02822\$0.00007	Month Month JanuaryYear (per kWh) \$0.02822 +Under-recovery (per kWh)February\$0.02822 +\$0.00007March\$0.02822\$0.00007April\$0.02822\$0.00007May\$0.02822\$0.00007June\$0.02822\$0.00007July\$0.02822\$0.00007August\$0.02822\$0.00007September\$0.02822\$0.00007October\$0.02822\$0.00007November\$0.02822\$0.00007	Month (per kWh) 2008 Authorized 2009 PSCR Month (per kWh) (per kWh) Factor (per kWh) January \$0.02822 + \$0.00007 = \$0.02829 February \$0.02822 \$0.00007 \$0.02829 March \$0.02822 \$0.00007 \$0.02829 April \$0.02822 \$0.00007 \$0.02829 May \$0.02822 \$0.00007 \$0.02829 June \$0.02822 \$0.00007 \$0.02829 July \$0.02822 \$0.00007 \$0.02829 August \$0.02822 \$0.00007 \$0.02829 September \$0.02822 \$0.00007 \$0.02829 November \$0.02822 \$0.00007 \$0.02829

(Continued on Sheet No. D-3.0)

CANCELLED
BY
ORDER U-15663

REMOVED BY RL
DATE 09-18-09

Issued August 11, 2009 by

M.L. Swenson President Eau Claire, Wisconsin



Effective: for bills rendered for the 2009 plan year.

16th Revision Cancels 15th Revision

Sheet No. D-2.0 Sheet No.

D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2009)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2009 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2009 Plan	2008	2009 PSCR	Factor
		Year	Under-recovery	Factor	Billed
Year	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2009	January	\$0.02822	+ \$0.00007 =	\$0.02829	\$0.02829
2009	February	\$0.02822	\$0.00007	\$0.02829	\$0.02829
2009	March	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	April	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	May	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	June	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	July	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	August	\$0.02822	\$0.00007	\$0.02829	<u>\$0.01400</u>
2009	September	\$0.02822	\$0.00007	\$0.02829	
2009	October	\$0.02822	\$0.00007	\$0.02829	
2009	November	\$0.02822	\$0.00007	\$0.02829	
2009	December	\$0.02822	\$0.00007	\$0.02829	

(Continued on Sheet No. D-3.0)

CANCELLED BY ORDER _ U-15663 RLREMOVED BY_ 08-11-09

Issued July 15, 2009 by

M.L. Swenson President Eau Claire, Wisconsin

Michigan Public Service Commission July 16, 2009 Filed

Effective: for bills rendered for the 2009 plan year.

15th Revision Cancels 14th Revision Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation (To implement PSCR factors for 2009)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2009 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2009 Plan	2008	2009 PSCR	Factor
		Year	Under-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2009	January	\$0.02822	+ \$0.00007	= \$0.02829	\$0.02829
2009	February	\$0.02822	\$0.00007	\$0.02829	\$0.02829
2009	March	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	April	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	May	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	June	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	July	\$0.02822	\$0.00007	\$0.02829	<u>\$0.02650</u>
2009	August	\$0.02822	\$0.00007	\$0.02829	
2009	September	\$0.02822	\$0.00007	\$0.02829	
2009	October	\$0.02822	\$0.00007	\$0.02829	
2009	November	\$0.02822	\$0.00007	\$0.02829	
2009	December	\$0.02822	\$0.00007	\$0.02829	

(Continued on Sheet No. D-3.0)

CANCELLED BY ORDER U-15663 RLREMOVED BY_ 07-16-09

Issued June 16, 2009 by

M.L. Swenson President Eau Claire, Wisconsin

Michigan Public Service Commission June 17, 2009 Filed_

Effective: for bills rendered for the 2009 plan year.

14th Revision Cancels 13th Revision

Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2009)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2009 Plan Year, is as follows:

				Maximum	
				Authorized	Actual
		2009 Plan	2008	2009 PSCR	Factor
		Year	Under-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2009	January	\$0.02822	+ \$0.00007 =	\$0.02829	\$0.02829
2009	February	\$0.02822	\$0.00007	\$0.02829	\$0.02829
2009	March	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	April	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	May	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	June	\$0.02822	\$0.00007	\$0.02829	<u>\$0.02650</u>
2009	July	\$0.02822	\$0.00007	\$0.02829	
2009	August	\$0.02822	\$0.00007	\$0.02829	
2009	September	\$0.02822	\$0.00007	\$0.02829	
2009	October	\$0.02822	\$0.00007	\$0.02829	
2009	November	\$0.02822	\$0.00007	\$0.02829	
2009	December	\$0.02822	\$0.00007	\$0.02829	

(Continued on Sheet No. D-3.0)

CANCELLED
BY
ORDER U-15663

REMOVED BY RL
DATE 06-17-09

Issued May 27, 2009 by

M.L. Swenson President Eau Claire, Wisconsin Michigan Public Service Commission

May 28, 2009

Filed

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13th Revision Cancels 12th Revision

Sheet No.

D-2.0 D-2.0

a Wisconsin corporation (To implement PSCR factors for 2009)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2009 Plan Year, is as follows:

						Maximum	
						Authorized	Actual
		2009 Plan		2008		2009 PSCR	Factor
		Year		Under-recovery		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)		(per kWh)		(per kWh)	(per kWh)
2009	January	\$0.02822	+	\$0.00007	=	\$0.02829	\$0.02829
2009	February	\$0.02822		\$0.00007		\$0.02829	\$0.02829
2009	March	\$0.02822		\$0.00007		\$0.02829	\$0.02650
2009	April	\$0.02822		\$0.00007		\$0.02829	\$0.02650
2009	May	\$0.02822		\$0.00007		\$0.02829	<u>\$0.02650</u>
2009	June	\$0.02822		\$0.00007		\$0.02829	
2009	July	\$0.02822		\$0.00007		\$0.02829	
2009	August	\$0.02822		\$0.00007		\$0.02829	
2009	September	\$0.02822		\$0.00007		\$0.02829	
2009	October	\$0.02822		\$0.00007		\$0.02829	
2009	November	\$0.02822		\$0.00007		\$0.02829	
2009	December	\$0.02822		\$0.00007		\$0.02829	

CANCELLED
BY
ORDER U-15663

REMOVED BY RL
DATE 05-28-09

(Continued on Sheet No. D-3.0)

Issued April 16, 2009 by

M.L. Swenson President Eau Claire, Wisconsin



Effective: for bills rendered for the 2009 plan year.

12th Revision Cancels 11th Revision

Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2009)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2009 Plan Year, is as follows:

						Maximum	
						Authorized	Actual
		2009 Plan		2008		2009 PSCR	Factor
		Year		Under-recovery		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)		(per kWh)		(per kWh)	(per kWh)
2009	January	\$0.02822	+	\$0.00007	=	\$0.02829	\$0.02829
2009	February	\$0.02822		\$0.00007		\$0.02829	\$0.02829
2009	March	\$0.02822		\$0.00007		\$0.02829	\$0.02650
2009	April	\$0.02822		\$0.00007		\$0.02829	<u>\$0.02650</u>
2009	May	\$0.02822		\$0.00007		\$0.02829	
2009	June	\$0.02822		\$0.00007		\$0.02829	
2009	July	\$0.02822		\$0.00007		\$0.02829	
2009	August	\$0.02822		\$0.00007		\$0.02829	
2009	September	\$0.02822		\$0.00007		\$0.02829	
2009	October	\$0.02822		\$0.00007		\$0.02829	
2009	November	\$0.02822		\$0.00007		\$0.02829	
2009	December	\$0.02822		\$0.00007		\$0.02829	

CANCELLED
BY
ORDER U-15663

REMOVED BY RL
DATE 04-16-09

(Continued on Sheet No. D-3.0)

Issued March 18, 2009 by

M.L. Swenson President Eau Claire, Wisconsin Michigan Public Service Commission

March 19, 2009

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Effective: for bills rendered for the 2009 plan year.

11th Revision Cancels 10th Revision

Sheet No. D

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2009)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2009 Plan Year, is as follows:

						Maximum		
						Authorized	A	ctual
		2009 Plan		2008		2009 PSCR	F	actor
		Year		Under-recovery		Factor	В	illed
<u>Year</u>	<u>Month</u>	(per kWh)		(per kWh)		(per kWh)	(per	· kWh)
2009	January	\$0.02822	+	\$0.00007	=	\$0.02829	\$0.	.02829
2009	February	\$0.02822		\$0.00007		\$0.02829	\$0.	02829
2009	March	\$0.02822		\$0.00007		\$0.02829	<u>\$0.</u>	<u>02650</u>
2009	April	\$0.02822		\$0.00007		\$0.02829		
2009	May	\$0.02822		\$0.00007		\$0.02829		
2009	June	\$0.02822		\$0.00007		\$0.02829		
2009	July	\$0.02822		\$0.00007		\$0.02829		
2009	August	\$0.02822		\$0.00007		\$0.02829		
2009	September	\$0.02822		\$0.00007		\$0.02829		
2009	October	\$0.02822		\$0.00007		\$0.02829		
2009	November	\$0.02822		\$0.00007		\$0.02829		
2009	December	\$0.02822		\$0.00007		\$0.02829		

(Continued on Sheet No. D-3.0)

CANCELLED
BY
ORDER U-15663

REMOVED BY RL
DATE 03-19-09

Issued February 13, 2009 by

M.L. Swenson President Eau Claire, Wisconsin



Effective: for bills rendered for the 2009 plan year.

10th Revision Cancels 9th Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To self implement PSCR factors for 2009)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2009 Plan Year, is as follows:

		2009 Plan Year	Under-recovery	Maximum Authorized 2009 PSCR Factor	Actual Factor Billed
<u>Year</u>	Month	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2009	January	\$0.02822	+ \$0.00007 =	\$0.02829	\$0.02829
2009	February	\$0.02822	\$0.00007	\$0.02829	<u>\$0.02829</u>
2009	March	\$0.02822	\$0.00007	\$0.02829	
2009	April	\$0.02822	\$0.00007	\$0.02829	
2009	May	\$0.02822	\$0.00007	\$0.02829	
2009	June	\$0.02822	\$0.00007	\$0.02829	
2009	July	\$0.02822	\$0.00007	\$0.02829	
2009	August	\$0.02822	\$0.00007	\$0.02829	
2009	September	\$0.02822	\$0.00007	\$0.02829	
2009	October	\$0.02822	\$0.00007	\$0.02829	
2009	November	\$0.02822	\$0.00007	\$0.02829	
2009	December	\$0.02822	\$0.00007	<u>\$0.02829</u>	

(Continued on Sheet No. D-3.0)

Issued January 14, 2009 by

M.L. Swenson President Eau Claire, Wisconsin



Effective: for bills rendered for the 2009 plan year.

9th Revision Cancels 8th Revision Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To self implement PSCR factors for 2009)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the <u>2009</u> Plan Year, is as follows:

				<u>Maximum</u>	
				Authorized	Actual
		2009 Plan	<u>2008</u>	2009 PSCR	Factor
		Year	<u>Under</u> -recovery	Factor	Billed
<u>Year</u>	Month	(per kWh)	(per kWh)	(per kWh)	(per kWh)
<u>2009</u>	January	<u>\$0.02822</u>	<u>+</u> <u>\$0.00007</u> =	<u>\$0.02829</u>	<u>\$0.02829</u>
<u>2009</u>	February	<u>\$0.02822</u>	<u>\$0.00007</u>	<u>\$0.02829</u>	
<u>2009</u>	March	<u>\$0.02822</u>	<u>\$0.00007</u>	<u>\$0.02829</u>	
<u>2009</u>	April	<u>\$0.02822</u>	<u>\$0.00007</u>	<u>\$0.02829</u>	
<u>2009</u>	May	<u>\$0.02822</u>	<u>\$0.00007</u>	<u>\$0.02829</u>	
<u>2009</u>	June	<u>\$0.02822</u>	<u>\$0.00007</u>	<u>\$0.02829</u>	
<u>2009</u>	July	<u>\$0.02822</u>	<u>\$0.00007</u>	<u>\$0.02829</u>	
<u>2009</u>	August	<u>\$0.02822</u>	<u>\$0.00007</u>	<u>\$0.02829</u>	
<u>2009</u>	September	<u>\$0.02822</u>	<u>\$0.00007</u>	<u>\$0.02829</u>	
<u>2009</u>	October	<u>\$0.02822</u>	<u>\$0.00007</u>	<u>\$0.02829</u>	
<u>2009</u>	November	<u>\$0.02822</u>	<u>\$0.00007</u>	<u>\$0.02829</u>	
<u>2009</u>	December	<u>\$0.02822</u>	<u>\$0.00007</u>	<u>\$0.02829</u>	

(Continued on Sheet No. D-3.0)

CANCELLED
BY
ORDER______U-15663

REMOVED BY______RL
DATE _____01-14-09

Issued December 8, 2008 by

M.L. Swenson President Eau Claire, Wisconsin Michigan Public Service
Commission

December 8, 2008

Filed

Effective: for bills rendered for the 2009 plan year.

8th Revision Cancels 7th Revision

Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2008)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2008 Plan Year, is as follows:

						<u>Maximum</u>	
						Authorized	Actual
		2008 Plan		2007		2008 PSCR	Factor
		Year		Over-recovery		Factor	Billed
<u>Year</u>	Month	(per kWh)		(per kWh)		(per kWh)	(per kWh)
2008	January	\$0.02062	_	\$0.00226	=	\$0.01836	\$0.01836
2008	February	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	March	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	April	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	May	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	June	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	July	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	August	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	September	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	October	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	November	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	December	\$0.02062		\$0.00226		\$0.01836	<u>\$0.01836</u>

CANCELLED
BY
ORDER U-15663

REMOVED BY RL
DATE 12-08-08

(Continued on Sheet No. D-3.0)

Issued November 17, 2008 by

M.L. Swenson President Eau Claire, Wisconsin

Michigan Public Service Commission					
November 18, 2008					
Filed					

Effective: for bills rendered for the 2008 plan year.

7th Revision Cancels 6th Revision

Sheet No. D-2.0

Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2008)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2008 Plan Year, is as follows:

				<u>Maximum</u>	
				Authorized	Actual
		2008 Plan	2007	2008 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	Month	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2008	January	\$0.02062	- \$0.00226	= \$0.01836	\$0.01836
2008	February	\$0.02062	\$0.00226	\$0.01836	\$0.01836
2008	March	\$0.02062	\$0.00226	\$0.01836	\$0.01836
2008	April	\$0.02062	\$0.00226	\$0.01836	\$0.01836
2008	May	\$0.02062	\$0.00226	\$0.01836	\$0.01836
2008	June	\$0.02062	\$0.00226	\$0.01836	\$0.01836
2008	July	\$0.02062	\$0.00226	\$0.01836	\$0.01836
2008	August	\$0.02062	\$0.00226	\$0.01836	\$0.01836
2008	September	\$0.02062	\$0.00226	\$0.01836	\$0.01836
2008	October	\$0.02062	\$0.00226	\$0.01836	\$0.01836
2008	November	\$0.02062	\$0.00226	\$0.01836	<u>\$0.01836</u>
2008	December	\$0.02062	\$0.00226	\$0.01836	

CANCELLED BY ---BY U-15403,U-15152 REMOVED BY_ DATE ____11-18-08

(Continued on Sheet No. D-3.0)

Issued October 16, 2008 by

M.L. Swenson President Eau Claire, Wisconsin

Michigan Public Service Commission October 17, 2008 Filed

Effective: for bills rendered for the 2008 plan year.

6th Revision Cancels 5th Revision

Sheet No.

D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2008)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2008 Plan Year, is as follows:

						<u>Maximum</u>	
						Authorized	Actual
		2008 Plan		2007		2008 PSCR	Factor
		Year		Over-recovery		Factor	Billed
<u>Year</u>	Month	(per kWh)		(per kWh)		(per kWh)	(per kWh)
2008	January	\$0.02062	_	\$0.00226	=	\$0.01836	\$0.01836
2008	February	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	March	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	April	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	May	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	June	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	July	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	August	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	September	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	October	\$0.02062		\$0.00226		\$0.01836	<u>\$0.01836</u>
2008	November	\$0.02062		\$0.00226		\$0.01836	
2008	December	\$0.02062		\$0.00226		\$0.01836	

(Continued on Sheet No. D-3.0)

CANCELLED BY ORDER U-15403 RLREMOVED BY_ 10-17-08

Issued September 16, 2008 by

M.L. Swenson President Eau Claire, Wisconsin

Michigan Public Service Commission September 16, 2008 Filed_

Effective: for bills rendered for the 2008 plan year.

5th Revision Cancels 4th Revision Sheet No. Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2008)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2008 Plan Year, is as follows:

				Max	<u>imum</u>	
				<u>Auth</u>	<u>orized</u>	Actual
		2008 Plan	2007	2008	PSCR	Factor
		Year	Over-recove	ry Fa	ctor	Billed
<u>Year</u>	Month	(per kWh)	(per kWh)	(per	kWh)	(per kWh)
2008	January	\$0.02062	- \$0.00226	= \$0.0	01836	\$0.01836
2008	February	\$0.02062	\$0.00226	\$0.0	1836	\$0.01836
2008	March	\$0.02062	\$0.00226	\$0.0	1836	\$0.01836
2008	April	\$0.02062	\$0.00226	\$0.0	1836	\$0.01836
2008	May	\$0.02062	\$0.00226	\$0.0	1836	\$0.01836
2008	June	\$0.02062	\$0.00226	\$0.0	1836	\$0.01836
2008	July	\$0.02062	\$0.00226	\$0.0	1836	\$0.01836
2008	August	\$0.02062	\$0.00226	\$0.0	1836	\$0.01836
2008	September	\$0.02062	\$0.00226	\$0.0	1836	<u>\$0.01836</u>
2008	October	\$0.02062	\$0.00226	\$0.0	1836	
2008	November	\$0.02062	\$0.00226	\$0.0	1836	
2008	December	\$0.02062	\$0.00226	\$0.0	1836	

(Continued on Sheet No. D-3.0)

CANCELLED BY ORDER U-15403 RLREMOVED BY_ 09-16-08

Issued August 18, 2008 by

M.L. Swenson President Eau Claire, Wisconsin

Michigan Public Service Commission August 19, 2008 Filed

Effective: for bills rendered for the 2008 plan year.

4th Revision Cancels 3rd Revision

Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2008)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2008 Plan Year, is as follows:

				<u>Maximum</u>	
				<u>Authorized</u>	Actual
		2008 Plan	2007	2008 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	Month	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2008	January	\$0.02062	- \$0.00226	= \$0.01836	\$0.01836
2008	February	\$0.02062	\$0.00226	\$0.01836	\$0.01836
2008	March	\$0.02062	\$0.00226	\$0.01836	\$0.01836
2008	April	\$0.02062	\$0.00226	\$0.01836	\$0.01836
2008	May	\$0.02062	\$0.00226	\$0.01836	\$0.01836
2008	June	\$0.02062	\$0.00226	\$0.01836	\$0.01836
2008	July	\$0.02062	\$0.00226	\$0.01836	\$0.01836
2008	August	\$0.02062	\$0.00226	\$0.01836	<u>\$0.01836</u>
2008	September	\$0.02062	\$0.00226	\$0.01836	
2008	October	\$0.02062	\$0.00226	\$0.01836	
2008	November	\$0.02062	\$0.00226	\$0.01836	
2008	December	\$0.02062	\$0.00226	\$0.01836	

(Continued on Sheet No. D-3.0)

CANCELLED
BY U-15403

REMOVED BY RL
DATE 08-19-08

Issued July 16, 2008 by

M.L. Swenson President Eau Claire, Wisconsin



Effective: for bills rendered for the 2008 plan year.

3rd Revision
Cancels 2nd Revision

Sheet No. D-2.0 Sheet No. D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2008)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2008 Plan Year, is as follows:

						<u>Maximum</u>	
						Authorized	Actual
		2008 Plan		2007		2008 PSCR	Factor
		Year		Over-recovery		Factor	Billed
<u>Year</u>	Month	(per kWh)		(per kWh)		(per kWh)	(per kWh)
2008	January	\$0.02062	_	\$0.00226	=	\$0.01836	\$0.01836
2008	February	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	March	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	April	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	May	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	June	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	July	\$0.02062		\$0.00226		\$0.01836	<u>\$0.01836</u>
2008	August	\$0.02062		\$0.00226		\$0.01836	
2008	September	\$0.02062		\$0.00226		\$0.01836	
2008	October	\$0.02062		\$0.00226		\$0.01836	
2008	November	\$0.02062		\$0.00226		\$0.01836	
2008	December	\$0.02062		\$0.00226		\$0.01836	

(Continued on Sheet No. D-3.0)

CANCELLED
BY
ORDER U-15403

REMOVED BY RL
DATE 07-16-08

Issued June 16, 2008 by

M.L. Swenson President Eau Claire, Wisconsin Michigan Public Service Commission

June 16, 2008

Effective: for bills rendered for the 2008 plan year.

2nd Revision Cancels 1st Revision

Sheet No.

D-2.0 D-2.0

a Wisconsin corporation

(To implement PSCR factors for 2008)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2008 Plan Year, is as follows:

			<u>Maximum</u>	
			<u>Authorized</u>	Actual
	2008 Plan	2007	2008 PSCR	Factor
	Year	Over-recovery	Factor	Billed
Month	(per kWh)	(per kWh)	(per kWh)	(per kWh)
January	\$0.02062	- \$0.00226	= \$0.01836	\$0.01836
February	\$0.02062	\$0.00226	\$0.01836	\$0.01836
March	\$0.02062	\$0.00226	\$0.01836	\$0.01836
April	\$0.02062	\$0.00226	\$0.01836	\$0.01836
May	\$0.02062	\$0.00226	\$0.01836	\$0.01836
June	\$0.02062	\$0.00226	\$0.01836	<u>\$0.01836</u>
July	\$0.02062	\$0.00226	\$0.01836	
August	\$0.02062	\$0.00226	\$0.01836	
September	\$0.02062	\$0.00226	\$0.01836	
October	\$0.02062	\$0.00226	\$0.01836	
November	\$0.02062	\$0.00226	\$0.01836	
December	\$0.02062	\$0.00226	\$0.01836	
	January February March April May June July August September October November	MonthYear (per kWh)January\$0.02062February\$0.02062March\$0.02062April\$0.02062May\$0.02062June\$0.02062July\$0.02062August\$0.02062September\$0.02062October\$0.02062November\$0.02062	MonthYear (per kWh)Over-recovery (per kWh)January\$0.02062—\$0.00226February\$0.02062\$0.00226March\$0.02062\$0.00226April\$0.02062\$0.00226May\$0.02062\$0.00226June\$0.02062\$0.00226July\$0.02062\$0.00226August\$0.02062\$0.00226September\$0.02062\$0.00226October\$0.02062\$0.00226November\$0.02062\$0.00226	MonthYear2007 YearOver-recovery (per kWh)Factor (per kWh)January\$0.02062—\$0.00226=\$0.01836February\$0.02062\$0.00226\$0.01836March\$0.02062\$0.00226\$0.01836April\$0.02062\$0.00226\$0.01836May\$0.02062\$0.00226\$0.01836June\$0.02062\$0.00226\$0.01836July\$0.02062\$0.00226\$0.01836August\$0.02062\$0.00226\$0.01836September\$0.02062\$0.00226\$0.01836October\$0.02062\$0.00226\$0.01836November\$0.02062\$0.00226\$0.01836November\$0.02062\$0.00226\$0.01836

(Continued on Sheet No. D-3.0)

CANCELLED
BY
ORDER U-15403

REMOVED BY RL
DATE 06-16-08

Issued May 16, 2008 by

M.L. Swenson President Eau Claire, Wisconsin Michigan Public Service
Commission

May 16, 2008

Filed

Effective: for bills rendered for the 2008 plan year.

1st Revision Cancels Original Sheet No.

D-2.0 D-2.0

a Wisconsin corporation (To implement PSCR factors for 2008)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2008 Plan Year, is as follows:

						<u>Maximum</u>	
						Authorized	Actual
		2008 Plan		2007		2008 PSCR	Factor
		Year		Over-recovery		Factor	Billed
Year	Month	(per kWh)		(per kWh)		(per kWh)	(per kWh)
2008	January	\$0.02062	_	\$0.00226	=	\$0.01836	\$0.01836
2008	February	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	March	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	April	\$0.02062		\$0.00226		\$0.01836	\$0.01836
2008	May	\$0.02062		\$0.00226		\$0.01836	<u>\$0.01836</u>
2008	June	\$0.02062		\$0.00226		\$0.01836	
2008	July	\$0.02062		\$0.00226		\$0.01836	
2008	August	\$0.02062		\$0.00226		\$0.01836	
2008	September	\$0.02062		\$0.00226		\$0.01836	
2008	October	\$0.02062		\$0.00226		\$0.01836	
2008	November	\$0.02062		\$0.00226		\$0.01836	
2008	December	\$0.02062		\$0.00226		\$0.01836	

(Continued on Sheet No. D-3.0)

CANCELLED
BY
ORDER U-15403

REMOVED BY NAP
DATE 05-16-08

Issued April 21, 2008 by

M.L. Swenson President Eau Claire, Wisconsin Michigan Public Service Commission

April 21, 2008

Filed

Effective: for bills rendered for the 2008 plan year.

(Reformatted Rate Book)

Original Cancels

Sheet No. D-2.0

Sheet No.

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2008 Plan Year, is as follows:

					<u>Maximum</u>	A . 1
		2008 Plan	2007	-	Authorized 2008 PSCR	Actual Factor
		Year	Over-recovery		Factor	Billed
<u>Year</u>	Month	(per kWh)	(per kWh)		(per kWh)	(per kWh)
2008	January	\$0.02062	- \$0.00226	=	\$0.01836	\$0.01836
2008	February	\$0.02062	\$0.00226		\$0.01836	\$0.01836
2008	March	\$0.02062	\$0.00226		\$0.01836	\$0.01836
2008	April	\$0.02062	\$0.00226		\$0.01836	\$0.01836
2008	May	\$0.02062	\$0.00226		\$0.01836	
2008	June	\$0.02062	\$0.00226		\$0.01836	
2008	July	\$0.02062	\$0.00226		\$0.01836	
2008	August	\$0.02062	\$0.00226		\$0.01836	
2008	September	\$0.02062	\$0.00226		\$0.01836	
2008	October	\$0.02062	\$0.00226		\$0.01836	
2008	November	\$0.02062	\$0.00226		\$0.01836	
2008	December	\$0.02062	\$0.00226		\$0.01836	

(Continued on Sheet No. D-3.0)

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin

CANCELLED BY ORDER U-15403 RLREMOVED BY 04-21-08 DATE _



Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

16th Revision
Cancels 15th Revision

Sheet No. Sheet No.

D-3.0 D-3.0

a Wisconsin corporation

(To update historical PSCR Factors)

(Continued from Sheet No. D-2.0)

HISTORICAL POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the *2023* Plan Year, were as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
<i>2023</i>	January	\$0.00272	\$0.00272
<i>2023</i>	February	\$0.00272	\$0.00272
<i>2023</i>	March	\$0.00272	\$0.00272
2023	April	\$0.00854	\$0.00854
2023	May	\$0.00854	\$0.00854
2023	June	\$0.00854	\$0.00854
2023	July	\$0.00854	\$0.00854
2023	August	\$0.00854	\$0.00854
2023	September	\$0.00854	\$0.00854
2023	October	\$0.00854	\$(0.01500)
2023	November	\$0.00854	\$(0.01500)
2023	December	\$0.00854	\$(0.01500)

Issued December 11, 2023 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-21598

REMOVED BY DW
DATE 12-12-24

Michigan Public Service
Commission

December 15, 2023

Filed by: DW

Effective: for bills rendered for the 2023 plan year.

15th Revision
Cancels 14th Revision

Sheet No. D-3.0 Sheet No. D-3.0

a Wisconsin corporation

(To update historical PSCR Factors)

(Continued from Sheet No. D-2.0)

HISTORICAL POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2022 Plan Year, were as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)
<i>2022</i>	January	\$0.00161	\$0.00161
<i>2022</i>	February	\$0.00161	\$0.00161
<i>2022</i>	March	\$0.00161	\$0.00161
<i>2022</i>	April	\$0.00129	\$0.00129
<i>2022</i>	May	\$0.00129	\$0.00129
<i>2022</i>	June	\$0.00129	\$0.00129
<i>2022</i>	July	\$0.00129	\$0.00129
<i>2022</i>	August	\$0.00129	\$0.00129
<i>2022</i>	September	\$0.01731	\$0.01731
<i>2022</i>	October	\$0.01731	\$0.01731
2022	November	\$0.01731	\$0.01731
2022	December	\$0.01731	\$0.01731

Issued December 13, 2022 by

M.E. Stoering President Eau Claire, Wisconsin CANCELLED
BY U-21439, U-21263

REMOVED BY DW
DATE 12-15-23

Michigan Public Service
Commission
December 16, 2022
Filed by: DW

Effective: for bills rendered for the 2022 plan year.

Issued Under Authority of the Michigan Public Service Commission dated July 27, 2022 in Case No. U-21054

14th Revision
Cancels 13th Revision

Sheet No. D-3.0 Sheet No. D-3.0

a Wisconsin corporation

(To update historical PSCR Factors)

(Continued from Sheet No. D-2.0)

HISTORICAL POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2021** Plan Year, were as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
Year	<u>Month</u>	(per kWh)	(per kWh)
<i>2021</i>	January	(\$0.00276)	(\$0.00276)
<i>2021</i>	February	(\$0.00276)	(\$0.00276)
<i>2021</i>	March	(\$0.00276)	(\$0.00276)
2021	April	(\$0.00276)	(\$0.00276)
2021	May	(\$0.00276)	(\$0.00276)
2021	June	(\$0.00276)	(\$0.00276)
2021	July	(\$0.00276)	(\$0.00276)
2021	August	(\$0.00276)	(\$0.00276)
2021	September	(\$0.00276)	(\$0.00276)
2021	October	(\$0.00276)	(\$0.00276)
2021	November	(\$0.00276)	(\$0.00276)
2021	December	(\$0.00276)	(\$0.00276)

Issued December 14, 2021 by

M.E. Stoering President Eau Claire, Wisconsin $\begin{array}{c} \text{CANCELLED} \\ \text{BY} \\ \text{ORDER} \\ \underline{\text{U-21263}, \text{U-21054}} \\ \\ \text{REMOVED BY} \\ \underline{\text{DATE}} \\ \underline{\text{12-16-22}} \\ \end{array}$

Michigan Public Service
Commission

December 29, 2021

Filed by: DW

Effective: for bills rendered for the 2021 plan year.

Issued Under Authority of the Michigan Public Service Commission dated March 4, 2021 in Case No. U-20806

13th Revision
Cancels 12th Revision

Sheet No. D-3.0 Sheet No. D-3.0

a Wisconsin corporation

(To update historical PSCR Factors)

(Continued from Sheet No. D-2.0)

HISTORICAL POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the *2020* Plan Year, were as follows:

		Maximum Authorized	Actual Factor
		Factor	Billed
<u>Year</u>	<u>Month</u>	<u>(per kWh)</u>	<u>(per kWh)</u>
<i>2020</i>	January	(\$0.00338)	(\$0.00338)
<i>2020</i>	February	(\$0.00338)	(\$0.00639)
<i>2020</i>	March	(\$0.00338)	(\$0.00639)
<i>2020</i>	April	(\$0.00338)	(\$0.00639)
<i>2020</i>	May	(\$0.00338)	(\$0.00639)
<i>2020</i>	June	(\$0.00338)	(\$0.00639)
<i>2020</i>	July	(\$0.00338)	(\$0.00639)
<i>2020</i>	August	(\$0.00338)	(\$0.00639)
<i>2020</i>	September	(\$0.00338)	(\$0.00639)
<i>2020</i>	October	(\$0.00338)	(\$0.00639)
<i>2020</i>	November	(\$0.00338)	(\$0.00639)
2020	December	(\$0.00338)	(\$0.00639)

Issued December 14, 2020 by

M.E. Stoering President Eau Claire, Wisconsin CANCELLED
BY
ORDER U-21054

REMOVED BY DW
DATE 12-29-21

Michigan Public Service
Commission

December 14, 2020

Filed by: DW

Effective: for bills rendered for the 2020 plan year.

Issued Under Authority of the Michigan Public Service Commission dated February 20, 2020 in Case No. U-20531

12th Revision
Cancels 11th Revision

Sheet No. D-3.0 Sheet No. D-3.0

a Wisconsin corporation

(To update historical PSCR Factors)

(Continued from Sheet No. D-2.0)

HISTORICAL POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2019** Plan Year, were as follows:

		Maximum	Actual
		Authorized	Factor
		Factor	Billed
<u>Year</u>	Month	(per kWh)	(per kWh)
2019	January	(\$0.00558)	(\$0.00558)
2019	February	(\$0.00558)	(\$0.00558)
2019	March	(\$0.00558)	(\$0.00558)
2019	April	(\$0.00558)	(\$0.00558)
2019	May	(\$0.00558)	(\$0.00558)
2019	June	(\$0.00558)	(\$0.00558)
2019	July	(\$0.00558)	(\$0.00558)
2019	August	(\$0.00558)	(\$0.00558)
2019	September	(\$0.00558)	(\$0.00558)
2019	October	(\$0.00558)	(\$0.00558)
2019	November	(\$0.00558)	(\$0.00558)
2019	December	(\$0.00558)	(\$0.00558)

Michigan Public Service

Issued December 10, 2019 by

M.E. Stoering President Eau Claire, Wisconsin

•	Commission
CANCELLED BY U-20806 ORDER	December 12, 2019
REMOVED BY DW DATE 12-14-20	Filed DBR

Effective: for bills rendered for the 2019 plan year.

Issued Under Authority of the Michigan Public Service Commission dated March 7, 2019 in Case No. U-20225

11th Revision Cancels 10th Revision

Sheet No. Sheet No.

D-3.0 D-3.0

a Wisconsin corporation

(To update historical PSCR Factors)

(Continued from Sheet No. D-2.0)

HISTORICAL POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2018** Plan Year, were as follows:

				Maximum	
				Authorized	Actual
		2018 Plan	2017	2018 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2018	January	(\$0.00197) +	(\$0.00458) =	(\$0.00655)	(\$0.00655)
2018	February	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	March	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	April	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	May	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	June	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	July	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	August	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	September	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	October	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	November	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)
2018	December	(\$0.00197)	(\$0.00458)	(\$0.00655)	(\$0.00655)

Issued December 12, 2018 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-20531,U-20225

REMOVED BY DBR

DATE 12-12-19

Michigan Public Service
Commission

December 13, 2018

Filed DBR

Effective: for bills rendered for the 2018 plan year. Issued Under Authority of the Michigan Public Service Commission Dated February 5, 2018

in Case No. U-18405

10th Revision Cancels 9th Revision

Sheet No.

D-3.0 D-3.0

a Wisconsin corporation (to update historical PSCR Factors)

(Continued from Sheet No. D-2.0)

HISTORICAL POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2017** Plan Year, were as follows:

				Maximum	
				Authorized	Actual
		2017 Plan	2016	2017 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2017	January	<u>\$0.00011</u> +	<u>(\$0.00053)</u>	= <u>(\$0.00042)</u>	<u>(\$0.00042)</u>
2017	February	<u>\$0.00011</u>	<u>(\$0.00053)</u>	<u>(\$0.00042)</u>	<u>(\$0.00042)</u>
2017	March	<u>\$0.00011</u>	<u>(\$0.00053)</u>	<u>(\$0.00042)</u>	<u>(\$0.00042)</u>
2017	April	<u>\$0.00011</u>	<u>(\$0.00053)</u>	<u>(\$0.00042)</u>	<u>(\$0.00042)</u>
2017	May	<u>\$0.00011</u>	<u>(\$0.00053)</u>	<u>(\$0.00042)</u>	<u>(\$0.00042)</u>
2017	June	<u>\$0.00011</u>	<u>(\$0.00053)</u>	<u>(\$0.00042)</u>	<u>(\$0.00042)</u>
2017	July	<u>\$0.00011</u>	<u>(\$0.00053)</u>	<u>(\$0.00042)</u>	<u>(\$0.00042)</u>
2017	August	<u>\$0.00011</u>	<u>(\$0.00053)</u>	<u>(\$0.00042)</u>	<u>(\$0.00042)</u>
2017	September	<u>\$0.00011</u>	<u>(\$0.00053)</u>	<u>(\$0.00042)</u>	<u>(\$0.00042)</u>
2017	October	<u>\$0.00011</u>	<u>(\$0.00053)</u>	<u>(\$0.00042)</u>	<u>(\$0.00042)</u>
2017	November	<u>\$0.00011</u>	<u>(\$0.00053)</u>	<u>(\$0.00042)</u>	<u>(\$0.00042)</u>
2017	December	<u>\$0.00011</u>	(\$0.00053)	<u>(\$0.00042)</u>	<u>(\$0.00042)</u>

Issued December 8, 2017 by

M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-18405,U-20225

REMOVED BY DBR
DATE 12-13-18

Michigan Public Service Commission

December 14, 2017

Filed DBR

for the 2017 plan year.

Issued Under Authority of Michigan Public Service Commission Dated January 31, 2017 In Case No. U-18145

Effective: for bills rendered

9th Revision Cancels 8th Revision

Sheet No. Sheet No.

D-3.0 D-3.0

a Wisconsin corporation (to update historical PSCR Factors)

(Continued from Sheet No. D-2.0)

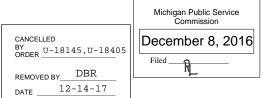
HISTORICAL POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2016** Plan Year, were as follows:

				Maximum	
				Authorized	Actual
		2016 Plan	2015	2016 PSCR	Factor
		Year	Under-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2016	January	<u>(\$0.00267)</u> +	<u>(\$0.00161)</u> =	<u>(\$0.00428)</u>	<u>(\$0.00428)</u>
2016	February	<u>(\$0.00267)</u>	<u>(\$0.00161)</u>	<u>(\$0.00428)</u>	<u>(\$0.00428)</u>
2016	March	<u>(\$0.00267)</u>	<u>(\$0.00161)</u>	<u>(\$0.00428)</u>	<u>(\$0.00428)</u>
2016	April	<u>(\$0.00267)</u>	<u>(\$0.00171)</u>	<u>(\$0.00438)</u>	<u>(\$0.00438)</u>
2016	May	<u>(\$0.00267)</u>	<u>(\$0.00171)</u>	<u>(\$0.00438)</u>	<u>(\$0.00438)</u>
2016	June	<u>(\$0.00267)</u>	<u>(\$0.00171)</u>	<u>(\$0.00438)</u>	<u>(\$0.00438)</u>
2016	July	<u>(\$0.00267)</u>	<u>(\$0.00171)</u>	<u>(\$0.00438)</u>	<u>(\$0.00438)</u>
2016	August	<u>(\$0.00267)</u>	<u>(\$0.00171)</u>	<u>(\$0.00438)</u>	<u>(\$0.00438)</u>
2016	September	<u>(\$0.00267)</u>	<u>(\$0.00171)</u>	<u>(\$0.00438)</u>	<u>(\$0.00438)</u>
2016	October	<u>(\$0.00267)</u>	<u>(\$0.00171)</u>	<u>(\$0.00438)</u>	<u>(\$0.00438)</u>
2016	November	<u>(\$0.00267)</u>	<u>(\$0.00171)</u>	<u>(\$0.00438)</u>	<u>(\$0.00438)</u>
2016	December	<u>(\$0.00267)</u>	<u>(\$0.00171)</u>	<u>(\$0.00438)</u>	<u>(\$0.00438)</u>

Issued December 7, 2016 by

M.E. Stoering President Eau Claire, Wisconsin



Effective: for bills rendered for the 2016 plan year.

Issued Under Authority of Michigan Public Service Commission Dated March 29, 2016 In Case No. U-17913

8th Revision Cancels 7th Revision

Sheet No.

D-3.0 D-3.0

a Wisconsin corporation (to update historical PSCR Factors)

(Continued from Sheet No. D-2.0)

HISTORICAL POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2015** Plan Year, were as follows:

<u>Year</u>	<u>Month</u>	2015 Plan Year (per kWh)	2014 Under-recovery (per kWh)	Maximum Authorized 2015 PSCR Factor (per kWh)	Actual Factor Billed (per kWh)
2015	January	<u>\$0.01480</u> -	\$0.00008 =	<u>\$0.01472</u>	<u>\$0.01472</u>
2015	February	<u>\$0.01480</u>	<u>\$0.00008</u>	\$0.01472	<u>\$0.01472</u>
2015	March	<u>\$0.01480</u>	<u>\$0.00008</u>	<u>\$0.01472</u>	<u>\$0.01472</u>
2015	April	<u>\$0.00000</u>	<u>\$0.00008</u>	<u>(\$0.00008)</u>	<u>(\$0.00008)</u>
2015	May	<u>\$0.00000</u>	<u>\$0.00008</u>	<u>(\$0.00008)</u>	<u>(\$0.00008)</u>
2015	June	<u>\$0.00000</u>	<u>\$0.00008</u>	<u>(\$0.00008)</u>	<u>(\$0.00008)</u>
2015	July	<u>\$0.00000</u>	<u>\$0.00008</u>	<u>(\$0.00008)</u>	<u>(\$0.00008)</u>
2015	August	<u>\$0.00000</u>	<u>\$0.00008</u>	<u>(\$0.00008)</u>	<u>(\$0.0008)</u>
2015	September	<u>\$0.00000</u>	<u>\$0.00008</u>	<u>(\$0.00008)</u>	<u>(\$0.0008)</u>
2015	October	<u>\$0.00000</u>	<u>\$0.00008</u>	<u>(\$0.00008)</u>	<u>(\$0.0008)</u>
2015	November	<u>\$0.00000</u>	<u>\$0.00008</u>	<u>(\$0.00008)</u>	<u>(\$0.00008)</u>
2015	December	<u>\$0.00000</u>	<u>\$0.00008</u>	<u>(\$0.00008)</u>	<u>(\$0.0008)</u>

Michigan Public Service Commission

December 15, 2015

Issued December 14, 2015 by

M.E. Stoering President

Eau Claire, Wisconsin



Effective: for bills rendered for the 2015 plan year.

Issued Under Authority of Michigan Public Service Commission Dated April 23, 2015 In Case No. U-17673

7th Revision Cancels 6th Revision

Sheet No.

D-3.0 D-3.0

a Wisconsin corporation (to update historical PSCR Factors)

(Continued from Sheet No. D-2.0)

HISTORICAL POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2014** Plan Year, were as follows:

					Maximum	
					Authorized	Actual
		2014 Plan		2013	2014 PSCR	Factor
		Year		Under-recovery	Factor	Billed
Year	<u>Month</u>	(per kWh)		(per kWh)	(per kWh)	(per kWh)
2014	January	<u>\$0.01326</u>	-	<u>\$0.00492</u> =	<u>\$0.01818</u>	<u>\$0.01818</u>
2014	February	<u>\$0.01326</u>		<u>\$0.00492</u>	<u>\$0.01818</u>	<u>\$0.01818</u>
2014	March	<u>\$0.01326</u>		<u>\$0.00492</u>	<u>\$0.01818</u>	<u>\$0.01818</u>
2014	April	<u>\$0.01326</u>		<u>\$0.00492</u>	<u>\$0.01818</u>	<u>\$0.01818</u>
2014	May	<u>\$0.01326</u>		<u>\$0.00492</u>	<u>\$0.01818</u>	<u>\$0.01818</u>
2014	June	<u>\$0.01326</u>		<u>\$0.00492</u>	<u>\$0.01818</u>	<u>\$0.01818</u>
2014	July	<u>\$0.01326</u>		<u>\$0.00492</u>	<u>\$0.01818</u>	<u>\$0.01818</u>
2014	August	<u>\$0.01326</u>		<u>\$0.00492</u>	<u>\$0.01818</u>	<u>\$0.01818</u>
2014	September	<u>\$0.01326</u>		<u>\$0.00492</u>	<u>\$0.01818</u>	<u>\$0.01818</u>
2014	October	<u>\$0.01326</u>		<u>\$0.00492</u>	<u>\$0.01818</u>	<u>\$0.01818</u>
2014	November	<u>\$0.01326</u>		<u>\$0.00492</u>	<u>\$0.01818</u>	<u>\$0.01818</u>
2014	December	<u>\$0.01326</u>		<u>\$0.00492</u>	<u>\$0.01818</u>	<u>\$0.01818</u>

Issued December 12, 2014 by

M.E. Stoering President Eau Claire, Wisconsin





Effective: for bills rendered for the 2014 plan year.

Issued Under Authority of Michigan Public Service Commission Dated February 3, 2014 In Case No. U-17311

6th Revision Cancels 5th Revision

Sheet No. Sheet No.

D-3.0 D-3.0

a Wisconsin corporation (to update historical PSCR Factors)

(Continued from Sheet No. D-2.0)

HISTORICAL POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2013 Plan Year, were as follows:

		2013 Plan Year		2012 Over-recovery		Maximum Authorized 2013 PSCR Factor	Actual Factor Billed
<u>Year</u>	<u>Month</u>	(per kWh)		(per kWh)		(per kWh)	(per kWh)
2013	January	<u>\$0.00766</u>	-	\$0.00179	=	<u>\$0.00587</u>	<u>\$0.00587</u>
2013	February	<u>\$0.00766</u>		<u>\$0.00179</u>		<u>\$0.00587</u>	\$0.00587
2013	March	<u>\$0.00766</u>		<u>\$0.00179</u>		<u>\$0.00587</u>	\$0.00587
2013	April	<u>\$0.00766</u>		<u>\$0.00179</u>		<u>\$0.00587</u>	\$0.00587
2013	May	<u>\$0.00766</u>		<u>\$0.00179</u>		<u>\$0.00587</u>	\$0.00587
2013	June	<u>\$0.00766</u>		<u>\$0.00179</u>		<u>\$0.00587</u>	\$0.00587
2013	July	<u>\$0.00766</u>		<u>\$0.00179</u>		<u>\$0.00587</u>	\$0.00587
2013	August	<u>\$0.00766</u>		<u>\$0.00179</u>		<u>\$0.00587</u>	\$0.00587
2013	September	<u>\$0.00766</u>		<u>\$0.00179</u>		<u>\$0.00587</u>	\$0.00587
2013	October	<u>\$0.00766</u>		<u>\$0.00179</u>		<u>\$0.00587</u>	\$0.00587
2013	November	<u>\$0.00766</u>		<u>\$0.00179</u>		<u>\$0.00587</u>	<u>\$0.00587</u>
2013	December	<u>\$0.00766</u>		<u>\$0.00179</u>		<u>\$0.00587</u>	<u>\$0.00587</u>

Issued December 13, 2013 by

CANCELLED U-17311 REMOVED BY____RL DATE ____ 12-15-14

President Eau Claire, Wisconsin

M.E. Stoering

Michigan Public Service Commission December 17, 2013 Effective: for bills rendered for the 2013 plan year.

Issued Under Authority of Michigan Public Service Commission Dated January 31, 2013 In Case No. U-17093

5th Revision Cancels 4th Revision

Sheet No.

D-3.0 D-3.0

a Wisconsin corporation (to update historical PSCR Factors)

(Continued from Sheet No. D-2.0)

HISTORICAL POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2012** Plan Year, were as follows:

		2012 Plan Year		2011 Under-recovery	Maximum Authorized 2012 PSCR Factor	Actual Factor Billed
<u>Year</u>	<u>Month</u>	(per kWh)		(per kWh)	(per kWh)	(per kWh)
2012	January	<u>\$0.00780</u>	+	\$0.00151 =	<u>\$0.00629</u>	<u>\$0.00629</u>
2012	February	<u>\$0.00780</u>		<u>\$0.00151</u>	<u>\$0.00629</u>	<u>\$0.00629</u>
2012	March	<u>\$0.00780</u>		<u>\$0.00274</u>	<u>\$0.00506</u>	<u>\$0.00506</u>
2012	April	<u>\$0.00780</u>		<u>\$0.00274</u>	<u>\$0.00506</u>	<u>\$0.00506</u>
2012	May	<u>\$0.00780</u>		<u>\$0.00274</u>	<u>\$0.00506</u>	<u>\$0.00506</u>
2012	June	<u>\$0.00780</u>		<u>\$0.00274</u>	<u>\$0.00506</u>	<u>\$0.00506</u>
2012	July	<u>\$0.00780</u>		<u>\$0.00274</u>	<u>\$0.00506</u>	<u>\$0.00506</u>
2012	August	<u>\$0.00780</u>		<u>\$0.00274</u>	<u>\$0.00506</u>	<u>\$0.00506</u>
2012	September	<u>\$0.00780</u>		<u>\$0.00274</u>	<u>\$0.00506</u>	<u>\$0.00506</u>
2012	October	<u>\$0.00780</u>		<u>\$0.00274</u>	<u>\$0.00506</u>	<u>\$0.00506</u>
2012	November	<u>\$0.00780</u>		<u>\$0.00274</u>	<u>\$0.00506</u>	<u>\$0.00506</u>
2012	December	<u>\$0.00780</u>		<u>\$0.00274</u>	<u>\$0.00506</u>	<u>\$0.00506</u>

Issued December 13, 2012 by

M.E. Stoering
President
Eau Claire, Wisconsin

CANCELLED U-17093
BY ORDER U-17311, U-15152
REMOVED BY RL
DATE 12-17-13

Michigan Public Service
Commission

December 13, 2012

Filed

Effective: for bills rendered for the 2012 plan year.

Issued Under Authority of Michigan Public Service Commission Dated February 15, 2012 In Case No. U-16883

4th Revision Cancels 3rd Revision

Sheet No. Sheet No.

D-3.0 D-3.0

a Wisconsin corporation (to update historical PSCR Factors)

(Continued from Sheet No. D-2.0)

HISTORICAL POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2011** Plan Year, were as follows:

				Maximum	
				Authorized	Actual
		2011 Plan	2010	2011 PSCR	Factor
		Year	Over-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2011	January	<u>\$0.02778</u>	+ <u>(\$0.00194)</u> =	= <u>\$0.02584</u>	<u>\$0.02584</u>
2011	February	<u>\$0.02778</u>	<u>(\$0.00365)</u>	<u>\$0.02413</u>	<u>\$0.02413</u>
2011	March	<u>\$0.02778</u>	<u>(\$0.00365)</u>	<u>\$0.02413</u>	<u>\$0.02413</u>
2011	April	<u>\$0.02778</u>	<u>(\$0.00365)</u>	<u>\$0.02413</u>	<u>\$0.02413</u>
2011	May	<u>\$0.02778</u>	<u>(\$0.00365)</u>	<u>\$0.02413</u>	<u>\$0.02413</u>
2011	June	<u>\$0.02778</u>	<u>(\$0.00365)</u>	<u>\$0.02413</u>	<u>\$0.02413</u>
2011	July	<u>\$0.02778</u>	<u>(\$0.00365)</u>	<u>\$0.02413</u>	<u>\$0.02413</u>
2011	August	<u>\$0.00408</u>	<u>\$0.00000</u>	<u>\$0.00408</u>	<u>\$0.00408</u>
2011	September	<u>\$0.00408</u>	<u>\$0.00000</u>	<u>\$0.00408</u>	<u>\$0.00408</u>
2011	October	<u>\$0.00408</u>	<u>\$0.00000</u>	<u>\$0.00408</u>	<u>\$0.00408</u>
2011	November	<u>\$0.00408</u>	<u>\$0.00000</u>	<u>\$0.00408</u>	<u>\$0.00408</u>
2011	December	<u>\$0.00408</u>	<u>\$0.00000</u>	<u>\$0.00408</u>	<u>\$0.00408</u>

Issued December 8, 2011 by

Eau Claire, Wisconsin

Effective: for bills rendered for the 2011 plan year.

Issued Under Authority of Michigan Public Service Commission Dated February 22, 2011 In Case No. U-16423

3rd Revision
Cancels 2nd Revision

Sheet No. D-3.0 Sheet No. D-3.0

a Wisconsin corporation

(to update historical PSCR Factors)

(Continued from Sheet No. D-2.0)

HISTORICAL POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2010** Plan Year, were as follows:

					Maximum	
					Authorized	Actual
		2010 Plan		2009	2010 PSCR	Factor
		Year		Under-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)		(per kWh)	(per kWh)	(per kWh)
2010	January	<u>\$0.02455</u>	+	\$0.00050 =	<u>\$0.02505</u>	<u>\$0.02505</u>
2010	February	<u>\$0.02455</u>		<u>\$0.00050</u>	<u>\$0.02505</u>	<u>\$0.02505</u>
2010	March	<u>\$0.02455</u>		<u>(\$0.00375)</u>	<u>\$0.02080</u>	<u>\$0.02080</u>
2010	April	<u>\$0.02455</u>		<u>(\$0.00375)</u>	<u>\$0.02080</u>	<u>\$0.02080</u>
2010	May	<u>\$0.02455</u>		<u>(\$0.00375)</u>	<u>\$0.02080</u>	<u>\$0.02080</u>
2010	June	<u>\$0.02455</u>		<u>(\$0.00375)</u>	<u>\$0.02080</u>	<u>\$0.02080</u>
2010	July	<u>\$0.02455</u>		<u>(\$0.00375)</u>	<u>\$0.02080</u>	<u>\$0.02080</u>
2010	August	<u>\$0.02455</u>		<u>(\$0.00375)</u>	<u>\$0.02080</u>	<u>\$0.02080</u>
2010	September	<u>\$0.02455</u>		<u>(\$0.00375)</u>	<u>\$0.02080</u>	<u>\$0.02080</u>
2010	October	<u>\$0.02455</u>		<u>(\$0.00375)</u>	<u>\$0.02080</u>	<u>\$0.02080</u>
2010	November	<u>\$0.02455</u>		<u>(\$0.00375)</u>	<u>\$0.02080</u>	<u>\$0.02080</u>
2010	December	<u>\$0.02455</u>		<u>(\$0.00375)</u>	<u>\$0.02080</u>	<u>\$0.02080</u>

Issued December 20, 2010 by

CANCELLED U-16423
BY ORDER U-16883, U-15152

REMOVED BY RL
DATE 12-12-11

Eau Claire, Wisconsin

M.L. Swenson

President

Michigan Public Service
Commission

December 20, 2010

Filed

Effective: for bills rendered for the 2010 plan year.

Issued Under Authority of Michigan Public Service Commission Dated March 18, 2010 In Case No. U-16033

2nd Revision
Cancels 1st Revision

Sheet No. Sheet No.

D-3.0 D-3.0

a Wisconsin corporation

(to update historical PSCR Factors)

(Continued from Sheet No. D-2.0)

HISTORICAL POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the **2009** Plan Year, were as follows:

				Maximum	
				Authorized	Actual
		2009 Plan	2008	2009 PSCR	Factor
		Year	Under-recovery	Factor	Billed
<u>Year</u>	<u>Month</u>	(per kWh)	(per kWh)	(per kWh)	(per kWh)
2009	January	\$0.02822	+ \$0.00007 =	\$0.02829	\$0.02829
2009	February	\$0.02822	\$0.00007	\$0.02829	\$0.02829
2009	March	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	April	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	May	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	June	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	July	\$0.02822	\$0.00007	\$0.02829	\$0.02650
2009	August	\$0.02822	\$0.00007	\$0.02829	\$0.01400
2009	September	\$0.02822	\$0.00007	\$0.02829	\$0.01400
2009	October	\$0.02822	\$0.00007	\$0.02829	\$0.01400
2009	November	\$0.02822	\$0.00007	\$0.02829	\$0.01400
2009	December	\$0.02822	\$0.00007	\$0.02829	\$0.01400

Issued November 13, 2009 by

M.L. Swenson
President
Eau Claire, Wisconsin

CANCELLED U-16033
BY ORDER U-16423, U-15152
REMOVED BY RL
DATE 12-20-10



Effective: for bills rendered for the 2009 plan year.

Issued Under Authority of Michigan Public Service Commission Dated February 3, 2009 In Case No. U-15663

1st Revised Cancels Original Sheet No. D-3.0 Sheet No. D-3.0

a Wisconsin corporation

(Update Historical PSCR Factor Sheet)

(Continued from Sheet No. D-2.0)

HISTORICAL POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factors for the **2008** Plan Year, were as follows:

					Maximum .	
					Authorized	<u>Actual</u>
		2008 Plan		<u> 2007 </u>	2008 PSCR	<u>Factor</u>
		Year.		Over-recovery	<u>Factor</u>	Billed
Year.	<u>Month</u>	(per kWh)		(per kWh)	(per kWh)	(per kWh)
2008	January	\$0.02062	-	\$0.00226 =	\$0.01836	\$0.01836
2008	February	\$0.02062		\$0.00226	\$0.01836	\$0.01836
2008	March	\$0.02062		\$0.00226	\$0.01836	\$0.01836
2008	April	\$0.02062		\$0.00226	\$0.01836	\$0.01836
2008	May	\$0.02062		\$0.00226	\$0.01836	\$0.01836
2008	June	\$0.02062		\$0.00226	\$0.01836	\$0.01836
2008	July	\$0.02062		\$0.00226	\$0.01836	\$0.01836
2008	August	\$0.02062		\$0.00226	\$0.01836	\$0.01836
2008	September	\$0.02062		\$0.00226	\$0.01836	\$0.01836
2008	October	\$0.02062		\$0.00226	\$0.01836	\$0.01836
2008	November	\$0.02062		\$0.00226	\$0.01836	\$0.01836
2008	December	\$0.02062		\$0.00226	\$0.01836	\$0.01836

Issued November 17, 2008 by

M.L. Swenson President Eau Claire, Wisconsin_

CANCELLED
BY
ORDER U-15663, U-15152

REMOVED BY RL
DATE 11-13-09



Effective: for bills rendered for the 2008 plan year. Issued Under Authority of the Michigan Public Service Commission Dated March 11, 2008 In Case No. U-15403 (Reformatted Rate Book)

Sheet No. D-3.0

Sheet No.

(Continued from Sheet No. D-2.0)

HISTORICAL POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factors for the 2007 Plan Year, were as follows:

					<u>Maximum</u>	
					Authorized	Actual
		<u>2007 Plan</u>		.2006 .	2007 PSCR	<u>Factor</u>
		Year		Under-recovery	<u>Factor</u>	Billed
Year	Month	(per kWh)		(per kWh)	(per kWh)	(per kWh)
2007	January	\$0.02070	+	\$0.00156 =	\$0.02226	\$0.02226
2007	February	\$0.02070		\$0.00156	\$0.02226	\$0.02226
2007	March	\$0.02070		\$0.00156	\$0.02226	\$0.02226
2007	April	\$0.02070		\$0.00156	\$0.02226	\$0.02008
2007	May	\$0.02070		\$0.00156	\$0.02226	\$0.02008
2007	June	\$0.02070		\$0.00156	\$0.02226	\$0.02008
2007	July	\$0.02070		\$0.00156	\$0.02226	\$0.02008
2007	August	\$0.02070		\$0.00156	\$0.02226	\$0.02008
2007	September	\$0.02070		\$0.00156	\$0.02226	\$0.02008
2007	October	\$0.02070		\$0.00156	\$0.02226	\$0.02008
2007	November	\$0.02070		\$0.00156	\$0.02226	\$0.02008
2007	December	\$0.02070		\$0.00156	\$0.02226	\$0.02008

Issued April 7, 2008 by M.L. Swenson President

Eau Claire, Wisconsin

CANCELLED BY ORDER U-15403,U-15152 REMOVED BY____RL DATE ____11-18-08



Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

Cancels

12th Revised Sheet No. D-3.1 11th Revised Sheet No. D-3.1

a Wisconsin corporation

(To implement 2023 EWR surcharge factors approved in Case U-21315)

ENERGY WASTE REDUCTION SURCHARGES

- A) The Energy Waste Reduction Clause permits, pursuant to Section 91(43) of 2016 PA 342, the adjustment of distribution rates, via the application of an Energy Waste Reduction Surcharge, to allow recovery of the energy waste reduction alternative compliance payment made by the Company in compliance with Section 91(1) of 2016 PA 342.
- B) An annual Energy Waste Reduction reconciliation shall be conducted.
- C) The approved Energy Waste Reduction surcharges are shown below.

Rate Schedule	Energy V	Vaste Reduc	tion Surcharge
Residential Service MR-1	\$	0.0039	/ kWh
Residential Time-of-Day Service MR-2	\$	0.0039	/ kWh
Automatic Outdoor Lighting Service MOL-1	\$	0.24	/ lamp
Small Commercial Service MSC-1	\$	4.88	/ meter
Small General Time-of-Day Service MST-1	\$	4.88	/ meter
Commercial Industrial General Service MCI-1	\$	54.74	/ meter
Large Industrial Service MI-1	\$	267.64	/ meter
Peak Controlled Time-of-Day Service MPC-1			
Secondary	\$	267.64	/ meter
Primary	\$	267.64	/ meter
Transmission Transformed	\$	2,824.35	/ meter
Transmission Untransformed	\$	267.64	/ meter
Peak Controlled General Service MPC-2	\$	54.74	/ meter
Street Lighting MSL-1	\$	0.24	/ lamp
Non-metered LED lighting MSL-2	\$	0.24	/ lamp
Optional Off-Peak Service MOP-1	\$	0.0039	/ kWh
Municipal Pumping Service MPA-1	\$	4.88	/ meter

Issued August 22, 2023 by K.J. Hoesly

President & CEO Eau Claire, Wisconsin

CANCELLED BY ORDER ₋ U-21560 DW REMOVED BY_ 08-29-24

Michigan Public Service Commission August 30, 2023

Filed by: DW

Effective: for bills rendered on or after September 1, 2023

Issued Under Authority of the

Michigan Public Service Commission

Dated July 26, 2023 In Case No. U-21315

(To implement 2022 EWR surcharge factors approved in Case U-21208)

ENERGY WASTE REDUCTION SURCHARGES

- A) The Energy Waste Reduction Clause permits, pursuant to Section 91(43) of 2016 PA 342, the adjustment of distribution rates, via the application of an Energy Waste Reduction Surcharge, to allow recovery of the energy waste reduction alternative compliance payment made by the Company in compliance with Section 91(1) of 2016 PA 342.
- B) An annual Energy Waste Reduction reconciliation shall be conducted.
- C) The approved Energy Waste Reduction surcharges are shown below.

Rate Schedule	Energy Waste Reduction Surchar	ge
Residential Service MR-1	\$ 0.0046 / kWh	
Residential Time-of-Day Service MR-2	\$ 0.0046 / kWh	
Automatic Outdoor Lighting Service MOL-1	\$ 0.60 / lamp	
Small Commercial Service MSC-1	\$ 4.32 / meter	
Small General Time-of-Day Service MST-1	\$ 4.32 / meter	
Commercial Industrial General Service MCI-1	\$ 32.29 / meter	
Large Industrial Service MI-1	\$ 123.81 / meter	
Peak Controlled Time-of-Day Service MPC-1		
Secondary	\$ 123.81 / meter	
Primary	\$ 123.81 / meter	
Transmission Transformed	\$ 2,302.88 / meter	
Transmission Untransformed	\$ 123.81 / meter	
Peak Controlled General Service MPC-2	\$ 32.29 / meter	
Street Lighting MSL-1	\$ 0.60 / lamp	
Non-metered LED lighting MSL-2	\$ 0.60 / lamp	
Optional Off-Peak Service MOP-1	\$ 0.0046 / kWh	
Municipal Pumping Service MPA-1	\$ 4.32 / meter	

Issued August 25, 2022 by

M.E. Stoering President & CEO Eau Claire, Wisconsin

CANCELLED BY ORDER <u>U-21315, U-173</u>77

Michigan Public Service
Commission

August 31, 2022

Filed by: DW

Effective: for bills rendered on or after September 1, 2022

Issued Under Authority of the Michigan Public Service Commission

Dated August 11, 2022 In Case No. U-21208

(To implement 2021 EWR surcharge factors approved in Case U-20868)

ENERGY WASTE REDUCTION SURCHARGES

- A) The Energy Waste Reduction Clause permits, pursuant to Section 91(43) of 2016 PA 342, the adjustment of distribution rates, via the application of an Energy Waste Reduction Surcharge, to allow recovery of the energy waste reduction alternative compliance payment made by the Company in compliance with Section 91(1) of 2016 PA 342.
- B) An annual Energy Waste Reduction reconciliation shall be conducted.
- C) The approved Energy Waste Reduction surcharges are shown below.

Rate Schedule	Energy Waste Reduction Surcharge
Residential Service MR-1	\$ 0.0044 / kWh
Residential Time-of-Day Service MR-2	\$ 0.0044 / kWh
Automatic Outdoor Lighting Service MOL-1	\$ 0.80 / lamp
Small Commercial Service MSC-1	\$ 3.77 / meter
Small General Time-of-Day Service MST-1	\$ 3.77 / meter
Commercial Industrial General Service MCI-1	\$ 26.02 / meter
Large Industrial Service MI-1	\$ 91.54 / meter
Peak Controlled Time-of-Day Service MPC-1	
Secondary	\$ 91.54 / meter
Primary	\$ 91.54 / meter
Transmission Transformed	\$ 1,795.05 / meter
Transmission Untransformed	\$ 91.54 / meter
Peak Controlled General Service MPC-2	\$ 26.02 / meter
Street Lighting MSL-1	\$ 0.80 / lamp
Non-metered LED lighting MSL-2	\$ 0.80 / lamp
Optional Off-Peak Service MOP-1	\$ 0.0044 / kWh
Municipal Pumping Service MPA-1	\$ 3.77 / meter

Issued August 12, 2021 by M.E. Stoering President & CEO Eau Claire, Wisconsin

CANCELLED BY U-17377, U-21208 ORDER U-17377, U-21208 ORDER DW

DATE 08-31-22

Michigan Public Service
Commission

August 16, 2021

Filed by: DW

Effective: for bills rendered on or after September 1, 2021 Issued Under Authority of the Michigan Public Service Commission Dated July 27, 2021

In Case No. U-20868

NORTHERN STATES POWER COMPANY, can a Wisconsin corporation

(To implement 2021 EWR surcharge factors approved in Case U-20375)

ENERGY WASTE REDUCTION SURCHARGES

- A) The Energy Waste Reduction Clause permits, pursuant to Section 91(43) of 2016 PA 342, the adjustment of distribution rates, via the application of an Energy Waste Reduction Surcharge, to allow recovery of the energy waste reduction alternative compliance payment made by the Company in compliance with Section 91(1) of 2016 PA 342.
- B) An annual Energy Waste Reduction reconciliation shall be conducted.
- C) The approved Energy Waste Reduction surcharges are shown below.

Rate Schedule	Energy Waste Reduction Surcharge
Residential Service MR-1	\$ 0.0039 / kWh
Residential Time-of-Day Service MR-2	\$ 0.0039 / kWh
Automatic Outdoor Lighting Service MOL-1	\$ 0.63 / lamp
Small Commercial Service MSC-1	\$ 4.32 / meter
Small General Time-of-Day Service MST-1	\$ 4.32 / meter
Commercial Industrial General Service MCI-1	\$ 33.88 / meter
Large Industrial Service MI-1	\$ 122.88 / meter
Peak Controlled Time-of-Day Service MPC-1	
Secondary	\$ 122.88 / meter
Primary	\$ 122.88 / meter
Transmission Transformed	\$ 2,058.54 / meter
Transmission Untransformed	\$ 122.88 / meter
Peak Controlled General Service MPC-2	\$ 33.88 / meter
Street Lighting MSL-1	\$ 0.63 / lamp
Non-metered LED lighting MSL-2	\$ 0.63 / lamp
Optional Off-Peak Service MOP-1	\$ 0.0039 / kWh
Municipal Pumping Service MPA-1	\$ 4.32 / meter

Issued September 3, 2020 by M.E. Stoering President & CEO Eau Claire, Wisconsin

CANCELLED BY U-17377, U-20868

REMOVED BY DW

DATE 08-16-21

Michigan Public Service
Commission

December 14, 2020

Filed by: DW

Effective: for bills rendered on or after January 1, 2021
Issued Under Authority of the Michigan Public Service Commission Dated July 23, 2020
In Case No. U-20375

NORTHERN STATES POWER COMPANY.

8th Revised 7th Revised

Sheet No. D-3.1 Sheet No. D-3.1

a Wisconsin corporation

(To implement 2018 EWR surcharge factors approved in Case U-20031)

ENERGY WASTE REDUCTION SURCHARGES

Cancels

- A) The Energy Waste Reduction Clause permits, pursuant to Section 91(3) of 2016 PA 342, the adjustment of distribution rates, via the application of an Energy Waste Reduction Surcharge, to allow recovery of the energy waste reduction alternative compliance payment made by the Company in compliance with Section 91(1) of 2016 PA 342.
- B) An annual Energy Waste Reduction reconciliation shall be conducted.
- C) The approved Energy Waste Reduction surcharges are shown below.

Rate Schedule	Energy Waste Reduction Surcharge
Residential Service MR-1	\$ 0.0019 / kWh
Residential Time-of-Day Service MR-2	\$ 0.0019 / kWh
Automatic Outdoor Lighting Service MOL-1	\$ 0.03 / lamp
Small Commercial Service MSC-1	\$ 2.73 / meter
Small General Time-of-Day Service MST-1	\$ 2.73 / meter
Commercial Industrial General Service MCI-1	\$ 35.94 / meter
Large Industrial Service MI-1	\$ 197.60 / meter
Peak Controlled Time-of-Day Service MPC-1	
Secondary	\$ 197.60 / meter
Primary	\$ 197.60 / meter
Transmission Transformed	\$ 1,652.76 / meter
Transmission Untransformed	\$ 197.60 / meter
Peak Controlled General Service MPC-2	\$ 35.94 / meter
Street Lighting MSL-1	\$ 0.03 / lamp
Non-metered LED lighting MSL-2	\$ 0.03 / lamp
Optional Off-Peak Service MOP-1	\$ 0.0019 / kWh
Municipal Pumping Service MPA-1	\$ 2.73 / meter

Issued September 10, 2018 by

M.E. Stoering President & CEO Eau Claire, Wisconsin

CANCELLED BY ORDER	U-20375
REMOVED BY	DW
DATE	12-14-20

Michigan Public Service Commission September 11, 2018 Filed DBR

Effective: September 1, 2018 Issued Under Authority of the Michigan Public Service Commission Dated August 28, 2018 In Case No. U-20031

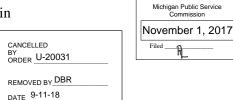
(To implement 2017 EWR surcharge factors approved in Case U-18334)

ENERGY WASTE REDUCTIOIN SURCHARGES

- A) The Energy Waste Reduction Clause permits, pursuant to Section 91(43) of 2016 PA 342, the adjustment of distribution rates, via the application of an Energy Waste Reduction Surcharge, to allow recovery of the energy waste reduction alternative compliance payment made by the Company in compliance with Section 91(1) of 2016 PA 342.
- An annual Energy Waste Reduction reconciliation shall be conducted. B)
- The approved Energy Waste Reduction surcharges are shown below. C)

Rate Schedule	Energy Optimization Surcharge
Residential Service MR-1	\$ 0.0017 / kWh
Residential Time-of-Day Service MR-2	\$ 0.0017 / kWh
Automatic Outdoor Lighting Service MOL-1	\$ 0.00 / lamp
Small Commercial Service MSC-1	\$ 1.10 / meter
Small General Time-of-Day Service MST-1	\$ 1.10 / meter
Commercial Industrial General Service MCI-1	\$ 37.24 / meter
Large Industrial Service MI-1	\$ 259.02 / meter
Peak Controlled Time-of-Day Service MPC-1	
Secondary	\$ 259.02 / meter
Primary	\$ 259.02 / meter
Transmission Transformed	\$ 2,022.50 / meter
Transmission Untransformed	\$ 259.02 / meter
Peak Controlled General Service MPC-2	\$ 37.24 / meter
Street Lighting MSL-1	\$ 0.00 / lamp
Non-metered LED lighting MSL-2	\$ 0.00 / lamp
Optional Off-Peak Service MOP-1	\$ 0.0017 / kWh
Municipal Pumping Service MPA-1	\$ 1.10 / meter

Issued October 27, 2017 by M.E. Stoering President & CEO Eau Claire, Wisconsin



Effective: for bills rendered on or after October 1, 2017 Issued Under Authority of the Michigan Public Service Commission

Dated September 28, 2017 In Case No. U-18334

(To implement 2016 EOP surcharge factors approved in Case U-18020)

ENERGY OPTIMIZATION PROGRAM CLAUSE ENERGY OPTIMIZATION SURCHARGES

- A) The Energy Optimization Program Clause permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 PA 295.
- B) An annual Energy Optimization Program reconciliation shall be conducted.
- C) The approved Energy Optimization Surcharges are shown below.

Rate Schedule	Energy Optimization Surcharge
Residential Service MR-1	\$ 0.0022 / kWh
Residential Time-of-Day Service MR-2	\$ 0.0022 / kWh
Automatic Outdoor Lighting Service MOL-1	\$ 0.00 / lamp
Small Commercial Service MSC-1	\$ 0.57 / meter
Small General Time-of-Day Service MST-1	\$ 0.57 / meter
Commercial Industrial General Service MCI-1	\$ 38.40 / meter
Large Industrial Service MI-1	\$ 220.65 / meter
Peak Controlled Time-of-Day Service MPC-1	
Secondary	\$ 220.65 / meter
Primary	\$ 220.65 / meter
Transmission Transformed	\$ 2070.87 / meter
Transmission Untransformed	\$ 220.65 / meter
Peak Controlled General Service MPC-2	\$ 38.40 / meter
Street Lighting MSL-1	\$ 0.00 / lamp
Non-metered LED lighting MSL-2	\$ 0.00 / lamp
Optional Off-Peak Service MOP-1	\$ 0.0022 / kWh
Municipal Pumping Service MPA-1	\$ 0.57 / meter

Issued, September 13, 2016 by M.E. Stoering President & CEO Eau Claire, Wisconsin

CANCELLED
BY ORDER U-18334, U-15152
REMOVED BY RL
DATE 11-01-17



Effective: for bills rendered on or after September 1, 2016 Issued Under Authority of the Michigan Public Service Commission Dated August 23, 2016 In Case No. U-18020 NORTHERN STATES POWER COMPANY.

Cancels

5th Revised 4th Revised

Sheet No. D-3.1 Sheet No. D-3.1

a Wisconsin corporation

(To implement 2014 EOP Reconciliation surcharge factors approved in Case U-17834)

ENERGY OPTIMIZATION PROGRAM CLAUSE ENERGY OPTIMIZATION SURCHARGES

- A) The Energy Optimization Program Clause permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 PA 295.
- An annual Energy Optimization Program reconciliation shall be conducted. B)
- C) The approved Energy Optimization Surcharges are shown below.

Rate Schedule	Energy Optimization Surcharge
Residential Service MR-1	\$ 0.00330 / kWh
Residential Time-of-Day Service MR-2	\$ 0.00330 / kWh
Automatic Outdoor Lighting Service MOL-1	\$ 0.13 / lamp
Small Commercial Service MSC-1	\$ 2.20 / meter
Small General Time-of-Day Service MST-1	\$ 2.20 / meter
Commercial Industrial General Service MCI-1	\$ 25.75 / meter
Large Industrial Service MI-1	\$ 130.00 / meter
Peak Controlled Time-of-Day Service MPC-1	
Secondary	\$ 130.00 / meter
Primary	\$ 130.00 / meter
Transmission Transformed	\$ 1700.00 / meter
Transmission Untransformed	\$ 130.00 / meter
Peak Controlled General Service MPC-2	\$ 25.75 / meter
Street Lighting MSL-1	\$ 0.13 / lamp
Non-metered LED lighting MSL-2	\$ 0.13 / lamp
Optional Off-Peak Service MOP-1	\$ 0.00330 / kWh
Municipal Pumping Service MPA-1	\$ 2.20 / meter

Issued: August 31, 2015 by

M.E. Stoering President & CEO Eau Claire, Wisconsin



Effective: for bills rendered on or after September 1, 2015

Issued Under Authority of the

Michigan Public Service Commission

Dated July 7, 2015 In Case No. U-17834

CANCELLED BY U-18020, U-15152 REMOVED BY_ 09-15-16

NORTHERN STATES POWER COMPANY,

(To Implement Energy Optimization Surcharge Factors in Case No. U-17604)

ENERGY OPTIMIZATION PROGRAM CLAUSE ENERGY OPTIMIZATION SURCHARGES

- A) The Energy Optimization Program Clause permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 PA 295.
- B) An annual Energy Optimization Program reconciliation shall be conducted.
- C) The approved Energy Optimization Surcharges are shown below.

Rate Schedule	Energy C	ptimization	Surcharge
Residential Service MR-1	\$	0.0020	/ kWh
Residential Time-of-Day Service MR-2	\$	0.0020	/ kWh
Automatic Outdoor Lighting Service MOL-1	\$	0.10	/ lamp
Small Commercial Service MSC-1	\$	1.95	/ meter
Small General Time-of-Day Service MST-1	\$	1.95	/ meter
Commercial Industrial General Service MCI-1	\$	25.75	/ meter
Large Industrial Service MI-1	\$	130.00	/ meter
Peak Controlled Time-of-Day Service MPC-1			
Secondary	\$	130.00	/ meter
Primary	\$	130.00	/ meter
Transmission Transformed	\$	1700.00	/ meter
Transmission Untransformed	\$	130.00	/ meter
Peak Controlled General Service MPC-2	\$	25.75	/ meter
Street Lighting MSL-1	\$	0.10	/ lamp
Non-metered LED lighting MSL-2	\$	0.10	/ lamp
Optional Off-Peak Service MOP-1	\$	0.0020	/ kWh
Municipal Pumping Service MPA-1	\$	1.95	/ meter

Issued: September 23, 2014 by

CANCELLED
BY
ORDER U-17834, U-15152

REMOVED BY RL
08-31-15

M.E. Stoering
President

Eau Claire, Wisconsin



Effective: October 1, 2014 Issued Under Authority of the Michigan Public Service Commission

Dated: September 11, 2014

In Case No. U-17604

ENERGY OPTIMIZATION PROGRAM CLAUSE ENERGY OPTIMIZATION SURCHARGES

- A) The Energy Optimization Program Clause permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 PA 295.
- B) An annual Energy Optimization Program reconciliation shall be conducted.
- C) The approved Energy Optimization Surcharges are shown below.

Rate Schedule	Energy Optimization Surcharge
Residential Service MR-1	\$ 0.0025 / kWh
Residential Time-of-Day Service MR-2	\$ 0.0025 / kWh
Automatic Outdoor Lighting Service MOL-1	\$ 0.27 / lamp
Small Commercial Service MSC-1	\$ 2.95 / meter
Small General Time-of-Day Service MST-1	\$ 2.95 / meter
Commercial Industrial General Service MCI-1	\$ 29.75 / meter
Large Industrial Service MI-1	\$ 160.00 / meter
Peak Controlled Time-of-Day Service MPC-1	
Secondary	\$ 160.00 / meter
Primary	\$ 160.00 / meter
Transmission Transformed	\$ 1900.00 / meter
Transmission Untransformed	\$ 160.00 / meter
Peak Controlled General Service MPC-2	\$ 29.75 / meter
Street Lighting MSL-1	\$ 0.27 / lamp
Non-metered LED lighting MSL-2	\$ 0.27 / lamp
Optional Off-Peak Service MOP-1	\$ 0.0025 / kWh
Municipal Pumping Service MPA-1	\$ 2.95 / meter

Issued, October 24, 2013 by M.E. Stoering President & CEO Eau Claire, Wisconsin





Effective: for bills rendered on or after January 1, 2014
Issued Under Authority of the Michigan Public Service Commission Dated October 17, 2013
In Case No. U-17354

(To implement new EO surcharge factors approved in Case U-17284)

ENERGY OPTIMIZATION PROGRAM CLAUSE ENERGY OPTIMIZATION SURCHARGES

- A) The Energy Optimization Program Clause permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 PA 295.
- B) An annual Energy Optimization Program reconciliation shall be conducted.
- C) The approved Energy Optimization Surcharges are shown below.

Rate Schedule	Energy Optimization Surcharge
Residential Service MR-1	\$ 0.0025 /kWh
Residential Time-of-Day Service MR-2	\$ 0.0025 /kWh
Automatic Outdoor Lighting Service MOL-1	\$ 0.27 / lamp
Small Commercial Service MSC-1	\$ 2.95 / meter
Small General Time-of-Day Service MST-1	\$ 2.95 / meter
Commercial Industrial General Service MCI-1	\$ 29.75 / meter
Large Industrial Service MI-1	\$ 160.00 / meter
Peak Controlled Time-of-Day Service MPC-1	
Secondary	\$ 160.00 / meter
Primary	\$ 160.00 / meter
Transmission Transformed	\$ 1,900.00 / meter
Transmission Untransformed	\$ 160.00 / meter
Peak Controlled General Service MPC-2	\$ 29.75 / meter
Street Lighting MSL-1	\$ 0.27 / lamp
Non-metered LED lighting MSL-2	\$ 0.27 / lamp
Optional Off-Peak Service MOP-1	\$ 0.0025 / kWh
Municipal Pumping Service MPA-1	\$ 2.95 / meter

Issued October 23, 2013 by M.E. Stoering President & CEO Eau Claire, Wisconsin





Effective: August 1, 2013 Issued Under Authority of the Michigan Public Service Commission Dated July 29, 2013 In Case No. U-17284

1st Revised Sheet No. D-3.1

(To implement new EO surcharge factors approved in Case U-16740)

ENERGY OPTIMIZATION PROGRAM CLAUSE ENERGY OPTIMIZATION SURCHARGES

- A) The Energy Optimization Program Clause permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 PA 295.
- B) An annual Energy Optimization Program reconciliation shall be conducted.
- C) The approved Energy Optimization Surcharges are shown below.

Rate Schedule	Energy Optimization Surcharge
Residential Service MR-1	\$ 0.00195 / kWh
Residential Time-of-Day Service MR-2	\$ 0.00195 / kWh
Automatic Outdoor Lighting Service MOL-1	\$ 0.25 / lamp
Small Commercial Service MSC-1	\$ 1.98 / meter
Small General Time-of-Day Service MST-1	\$ 1.98 / meter
Commercial Industrial General Service MCI-1	\$ 22.75 / meter
Large Industrial Service MI-1	\$ 143.50 / meter
Peak Controlled Time-of-Day Service MPC-1	
Secondary	\$ 143.50 / meter
Primary	\$ 143.50 / meter
Transmission Transformed	\$ 1,700.00 / meter
Transmision Untransformed	\$ 143.50 / meter
Peak Controlled General Service MPC-2	\$ 22.75 / meter
Street Lighting MSL-1	\$ 0.25 / lamp
Non-metered LED lighting MSL-2	\$ 0.13 / lamp
Optional Off-Peak Service MOP-1	\$ 0.00195 / kWh
Municipal Pumping Service MPA-1	\$ 1.98 / meter

Issued August 28, 2012 by M.E. Stoering President & CEO Eau Claire, Wisconsin





Effective: for bills rendered on or after September 1, 2012 Issued Under Authority of the Michigan Public Service Commission Dated August 14, 2012 In Case No. U-16740 (To add surcharge for LED lighting)

1st Revised Original

Sheet No. D-3.1 Sheet No. D-3.1

ENERGY OPTIMIZATION PROGRAM CLAUSE ENERGY OPTIMIZATION SURCHARGES

- A) The Energy Optimization Program Clause permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 PA 295.
- B) An annual Energy Optimization Program reconciliation shall be conducted.
- C) The approved Energy Optimization Surcharges are shown below.

Rate Schedule	Energy Optimization Surcharge
Residential Service MR-1	\$ 0.0013 / kWh
Residential Time-of-Day Service MR-2	\$ 0.0013 / kWh
Automatic Outdoor Lighting Service MOL-1	\$ 0.13 / lamp
Small Commercial Service MSC-1	\$ 1.48 / meter
Small General Time-of-Day Service MST-1	\$ 1.48 / meter
Commercial Industrial General Service MCI-1	\$ 14.15 / meter
Large Industrial Service MI-1	\$ 92.51 / meter
Peak Controlled Time-of-Day Service MPC-1	
Secondary	\$ 92.51 / meter
Primary	\$ 92.51 / meter
Transmission Transformed	\$ 1020.87 / meter
Transmision Untransformed	\$ 92.51 / meter
Peak Controlled General Service MPC-2	\$ 14.15 / meter
Street Lighting MSL-1	\$ 0.13 / lamp
Non-metered LED lighting MSL-2	\$ 0.13 / lamp
Optional Off-Peak Service MOP-1	\$ 0.0013 / kWh
Municipal Pumping Service MPA-1	\$ 1.48 / meter

Issued May 19, 2009 by M.L. Swenson President Eau Claire, Wisconsin





Effective: April 28, 2010 Issued Under Authority of the Michigan Public Service Commission Dated April 27, 2010 In Case No. U-16214

ENERGY OPTIMIZATION PROGRAM CLAUSE ENERGY OPTIMIZATION SURCHARGES

- A) The Energy Optimization Program Clause permits, pursuant to Section 91(4) of 2008 PA 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 PA 295.
- B) An annual Energy Optimization Program reconciliation shall be conducted.
- C) The approved Energy Optimization Surcharges are shown below.

Rate Schedule	Energy Optimization Surcharge
Residential Service MR-1	\$ 0.0013 / kWh
Residential Time-of-Day Service MR-2	\$ 0.0013 / kWh
Automatic Outdoor Lighting Service MOL-1	\$ 0.13 / lamp
Small Commercial Service MSC-1	\$ 1.48 / meter
Small General Time-of-Day Service MST-1	\$ 1.48 / meter
Commercial Industrial General Service MCI-1	\$ 14.15 / meter
Large Industrial Service MI-1	\$ 92.51 / meter
Peak Controlled Time-of-Day Service MPC-1	
Secondary	\$ 92.51 / meter
Primary	\$ 92.51 / meter
Transmission Transformed	\$ 1020.87 / meter
Transmision Untransformed	\$ 92.51 / meter
Peak Controlled General Service MPC-2	\$ 14.15 / meter
Street Lighting MSL-1	\$ 0.13 / lamp
Optional Off-Peak Service MOP-1	\$ 0.0013 / kWh
Municipal Pumping Service MPA-1	\$ 1.48 / meter

Issued June 25, 2009 by

M.L. Swenson President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16214, U-15152

REMOVED BY RL
DATE 05-21-10



Effective: for bills rendered on and after July 1, 2009
Issued Under Authority of the Michigan Public Service Commission Dated May 12, 2009
In Case No. U-15809

(DOE Credit Implementation)

DOE SETTLEMENT CREDIT FACTORS

- A) The DOE settlement credit is applied consistent with the Settlement and Commission order in Case No. U-16901, and is applied as a one-time credit during a one-month billing period.
- B) The one-time DOE settlement credit is commencing on March 25, 2024 in one billing month to current customers, as of March 25, 2024, based on 12-months of their historical kWh energy usage, ending on December 31, 2022.
- C) The DOE settlement credit will appear as a credit line on the customer's monthly bill.

Rate Schedule	DOE Settlement Credit Factor	
	(\$/kWh)	
Residential Service MR-1	\$ (0.00043264)	
Residential Time-of-Day Service MR-2	\$ (0.00043264)	
Automatic Outdoor Lighting Service MOL-1	\$ (0.00042411)	
Small Commercial Service MSC-1	\$ (0.00044217)	
Small General Time-of-Day Service MST-1	\$ (0.00044217)	
Commercial Industrial General Service MCI-1	\$ (0.00048338)	
Large Industrial Service MI-1	\$ (0.00039115)	
Peak Controlled Time-of-Day Service MPC-1	\$ (0.00039115)	
Peak Controlled General Service MPC-2	\$ (0.00044217)	
Street Lighting MSL-1	\$ (0.00042411)	
Municipal Pumping Service MPA-1	\$ (0.00044217)	

Issued: March 13, 2024 by

K.J. Hoesly President

Eau Claire, Wisconsin

Michigan Public Service
Commission

March 18, 2024

Filed by: DW

Effective: March 13, 2024
Issued Under Authority of the
Michigan Public Service Commission
Dated: June 26, 2012; February 20, 2020
In Case No. U-16901

13th Revised
Cancels 12th Revised

Sheet No. D-3.2 Sheet No. D-3.2

a Wisconsin corporation

(DOE Credit Implementation)

DOE SETTLEMENT CREDIT FACTORS

- A) The DOE settlement credit is applied consistent with the Settlement and Commission order in Case No. U-16901, and is applied as a one-time credit during a one-month billing period.
- B) The one-time DOE settlement credit is provided commencing on February 21, 2023 in one billing month to current customers, as of February 21, 2023, based on 12-months of their historical kWh energy usage, ending on December 31, 2021.
- C) The DOE settlement credit will appear as a credit line on the customer's monthly bill.

Rate Schedule	DOE Settlement Credit Factor	
	(\$/kWh)	
Residential Service MR-1	\$ (0.00065947)	
Residential Time-of-Day Service MR-2	\$ (0.00065947)	
Automatic Outdoor Lighting Service MOL-1	\$ (0.00063601)	
Small Commercial Service MSC-1	\$ (0.00072761)	
Small General Time-of-Day Service MST-1	\$ (0.00072761)	
Commercial Industrial General Service MCI-1	\$ (0.00083423)	
Large Industrial Service MI-1	\$ (0.00066387)	
Peak Controlled Time-of-Day Service MPC-1	\$ (0.00066387)	
Peak Controlled General Service MPC-2	\$ (0.00072761)	
Street Lighting MSL-1	\$ (0.00063601)	
Municipal Pumping Service MPA-1	\$ (0.00072761)	

Issued: February 22, 2023 by

K.J. Hoesly President Eau Claire, Wisconsin

CANCELLED
BY
ORDER _____ U-16901

REMOVED BY ____ DW
DATE ____ 03-18-24

Michigan Public Service
Commission

March 7, 2023

Filed by: DW

Effective: February 22, 2023 Issued Under Authority of the Michigan Public Service Commission Dated: June 26, 2012; February 20, 2020

In Case No. U-16901

(DOE Credit Implementation)

DOE SETTLEMENT CREDIT FACTORS

- A) The DOE settlement credit is applied consistent with the Settlement and Commission order in Case No. U-16901, and is applied as a one-time credit during a one-month billing period.
- B) The one-time DOE settlement credit is provided commencing on December 20, 2021 in one billing month to current customers, as of December 20, 2021, based on 12-months of their historical kWh energy usage, ending on December 31, 2020.
- C) The DOE settlement credit will appear as a credit line on the customer's monthly bill.

Rate Schedule	DOE Settlement Credit Factor
	(\$/kWh)
Residential Service MR-1	\$ (0.00041410)
Residential Time-of-Day Service MR-2	\$ (0.00041410)
Automatic Outdoor Lighting Service MOL-1	\$ (0.00039023)
Small Commercial Service MSC-1	\$ (0.00044333)
Small General Time-of-Day Service MST-1	\$ (0.00044333)
Commercial Industrial General Service MCI-1	\$ (0.00046002)
Large Industrial Service MI-1	\$ (0.00042447)
Peak Controlled Time-of-Day Service MPC-1	\$ (0.00042447)
Peak Controlled General Service MPC-2	\$ (0.00044333)
Street Lighting MSL-1	\$ (0.00039023)
Municipal Pumping Service MPA-1	\$ (0.00044333)

Issued: January 5, 2022 by

M.E. Stoering President

Eau Claire, Wisconsin

CANCELLED U-16901 ORDER ___ DW REMOVED BY_ 03-08-23

Michigan Public Service Commission January 12, 2022

Filed by: MT

Effective: January 5, 2022 Issued Under Authority of the Michigan Public Service Commission Dated: June 26, 2012; February 20, 2020

In Case No. U-16901

(DOE Credit Implementation)

DOE SETTLEMENT CREDIT FACTORS

- A) The DOE settlement credit is applied consistent with the Settlement and Commission order in Case No. U-16901, and is applied as a one-time credit during a one-month billing period.
- B) The **one-time** DOE settlement credit is provided **commencing on February 18, 2021 in one billing month** to current customers, as of **February 16, 2021**, based on 12-months of their historical kWh energy usage, ending on **December 31, 2019**.
- C) The DOE settlement credit will appear as a credit line on the customer's monthly bill.

Rate Schedule	DOE Settlement Credit Factor
	(\$/kWh)
Residential Service MR-1	\$ (0.00034719)
Residential Time-of-Day Service MR-2	\$ (0.00034719)
Automatic Outdoor Lighting Service MOL-1	\$ (0.00031078)
Small Commercial Service MSC-1	\$ (0.00034035)
Small General Time-of-Day Service MST-1	\$ (0.00034035)
Commercial Industrial General Service MCI-1	\$ (0.00034992)
Large Industrial Service MI-1	\$ (0.00029125)
Peak Controlled Time-of-Day Service MPC-1	\$ (0.00029125)
Peak Controlled General Service MPC-2	\$ (0.00034035)
Street Lighting MSL-1	\$ (0.00031078)
Municipal Pumping Service MPA-1	\$ (0.00034035)

Issued: February 17, 2021 by

M.E. Stoering President

Eau Claire, Wisconsin

CANCELLED BY U-20359

REMOVED BY MT

DATE 01-12-22

Michigan Public Service
Commission

March 9, 2021

Filed by: DW

Effective: February 17, 2021 Issued Under Authority of the Michigan Public Service Commission Dated: June 26, 2012; February 20, 2020 In Case No. U-16901

(DOE Credit Implementation)

DOE SETTLEMENT CREDIT FACTORS

- A) The DOE settlement credit is applied consistent with the Settlement and Commission order in Case No. U-16901, and is applied as a one-time credit during a one-month billing period.
- B) The **one-time** DOE settlement credit is provided **commencing on April 2, 2020 in one billing month** to current customers, as of **March 24, 2020**, based on 12-months of their historical kWh energy usage, ending on **December 31, 2018**.
- C) The DOE settlement credit will appear as a credit line on the customer's monthly bill.

Rate Schedule	DOE Settlement Credit Factor
	(\$/kWh)
Residential Service MR-1	\$ (0.00080025)
Residential Time-of-Day Service MR-2	\$ (0.00080025)
Automatic Outdoor Lighting Service MOL-1	\$ (0.00072413)
Small Commercial Service MSC-1	\$ (0.00080484)
Small General Time-of-Day Service MST-1	\$ (0.00080484)
Commercial Industrial General Service MCI-1	\$ (0.00076288)
Large Industrial Service MI-1	\$ (0.00063601)
Peak Controlled Time-of-Day Service MPC-1	\$ (0.00063601)
Peak Controlled General Service MPC-2	\$ (0.00080484)
Street Lighting MSL-1	\$ (0.00072413)
Municipal Pumping Service MPA-1	\$ (0.00080484)

Issued: March 25, 2020 by

M.E. Stoering President

Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16901

REMOVED BY DW
DATE 03-09-21

Effective: April 2, 2020 Issued Under Authority of the Michigan Public Service Commission Dated: June 26, 2012; February 20, 2020 In Case No. U-16901

(DOE Credit Implementation)

DOE SETTLEMENT CREDIT FACTORS

- A) The DOE settlement credit is applied consistent with the Settlement and Commission order in Case No. U-16901, and is applied as a one-time credit during a one-month billing period.
- B) The **one-time** DOE settlement credit is provided **commencing on January 25, 2019 in one billing month** to current customers, as of **January 17, 2019**, based on 12-months of their historical kWh energy usage, ending on **December 31, 2017**.
- C) The DOE settlement credit will appear as a credit line on the customer's monthly bill.

Rate Schedule	DOE Settlement Credit Factor
	(\$/kWh)
Residential Service MR-1	\$ (0.00042481)
Residential Time-of-Day Service MR-2	\$ (0.00042481)
Automatic Outdoor Lighting Service MOL-1	\$ (0.00035978)
Small Commercial Service MSC-1	\$ (0.00041718)
Small General Time-of-Day Service MST-1	\$ (0.00041718)
Commercial Industrial General Service MCI-1	\$ (0.00039445)
Large Industrial Service MI-1	\$ (0.00032506)
Peak Controlled Time-of-Day Service MPC-1	\$ (0.00032506)
Peak Controlled General Service MPC-2	\$ (0.00041718)
Street Lighting MSL-1	\$ (0.00035978)
Municipal Pumping Service MPA-1	\$ (0.00041718)

Issued: January 18, 2019 by

M.E. Stoering President

Eau Claire, Wisconsin

CANCELLED
BY U-16901

REMOVED BY DBR
DATE 04-01-20

Michigan Public Service
Commission

January 23, 2019

Filed DBR

Effective: January 25, 2019
Issued Under Authority of the
Michigan Public Service Commission

Dated: June 26, 2012 In Case No. U-16901

Revised

Sheet No. D-3.2 Sheet No. D-3.2

 7^{th} Revised Cancels

(DOE Credit Implementation)

DOE SETTLEMENT CREDIT FACTORS

- The DOE settlement credit is applied consistent with the Settlement and Commission order in A) Case No. U-16901, and is applied as a one-time credit during a one-month billing period.
- B) The one-time DOE settlement credit is provided commencing on January 24, 2018 in one billing month to current customers, as of January 12, 2018, based on 12-months of their historical kWh energy usage, ending on December 31, 2016.
- C) The DOE settlement credit will appear as a credit line on the customer's monthly bill.

Rate Schedule	DOE Settlement Credit Factor
	(\$/kWh)
Residential Service MR-1	\$ (0.00042570)
Residential Time-of-Day Service MR-2	\$ (0.00042570)
Automatic Outdoor Lighting Service MOL-1	\$ (0.00014123)
Small Commercial Service MSC-1	\$ (0.00043162)
Small General Time-of-Day Service MST-1	\$ (0.00043162)
Commercial Industrial General Service MCI-1	\$ (0.00037386)
Large Industrial Service MI-1	\$ (0.00033940)
Peak Controlled Time-of-Day Service MPC-1	\$ (0.00033940)
Peak Controlled General Service MPC-2	\$ (0.00043162)
Street Lighting MSL-1	\$ (0.00014123)
Municipal Pumping Service MPA-1	\$ (0.00043162)

Issued: January 16, 2018 by

M.E. Stoering President

Eau Claire, Wisconsin

Michigan Public Service Commission January 16, 2018 Filed CEP

Effective: January 24, 2018 Issued Under Authority of the Michigan Public Service Commission

Dated: June 26, 2012

In Case No. U-16901

CANCELLED ORDER <u>U</u>-16901 REMOVED BY_DBR DATE 1-23-19

(DOE Credit Implementation)

7th Revised Cancels 6th Revised

Sheet No. D-3.2 Sheet No. D-3.2

6th Revised Sheet No. 1

DOE SETTLEMENT CREDIT FACTORS

- A) The DOE settlement credit is applied consistent with the Settlement and Commission order in Case No. U-16901, and is applied as a one-time credit during a one-month billing period.
- B) The **one-time** DOE settlement credit is provided **commencing on January 1, 2017 in one billing month** to current customers, as of **December 19, 2016**, based on 12-months of their historical kWh energy usage, ending on **December 31, 2015**.
- C) The DOE settlement credit will appear as a credit line on the customer's monthly bill.

Rate Schedule	DOE Settlement Credit Factor	
	(\$/kWh)	
Residential Service MR-1	\$ (0.00051849)	
Residential Time-of-Day Service MR-2	\$ (0.00051849)	
Automatic Outdoor Lighting Service MOL-1	\$ (0.00029898)	
Small Commercial Service MSC-1	\$ (0.00053410)	
Small General Time-of-Day Service MST-1	\$ (0.00053410)	
Commercial Industrial General Service MCI-1	\$ (0.00049949)	
Large Industrial Service MI-1	\$ (0.00037044)	
Peak Controlled Time-of-Day Service MPC-1	\$ (0.00037044)	
Peak Controlled General Service MPC-2	\$ (0.00053410)	
Street Lighting MSL-1	\$ (0.00738124)	
Municipal Pumping Service MPA-1	\$ (0.00053410)	

Issued: December 20, 2016 by

M.E. Stoering President

Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16901

REMOVED BY CEP
DATE 01-26-18



Effective: January 1, 2017 Issued Under Authority of the Michigan Public Service Commission

6th Revised
Cancels 5th Revised

Sheet No. D-3.2 Sheet No. D-3.2

a Wisconsin corporation (DOE Credit Implementation)

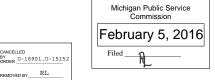
DOE SETTLEMENT CREDIT FACTORS

- A) The DOE settlement credit is applied consistent with the Settlement and Commission order in Case No. U-16901, and is applied as a one-time credit during a one-month billing period.
- B) The **one-time** DOE settlement credit is provided **commencing on February 1, 2016 in one billing month** to current customers, as of **January 25, 2016**, based on 12-months of their historical kWh energy usage, ending on **November 30, 2015**.
- C) The DOE settlement credit will appear as a credit line on the customer's monthly bill.

Rate Schedule	DOE Settlement Credit Factor	
	(\$/kWh)	
Residential Service MR-1	\$ (0.00033398)	
Residential Time-of-Day Service MR-2	\$ (0.00033398)	
Automatic Outdoor Lighting Service MOL-1	\$ (0.00019827)	
Small Commercial Service MSC-1	\$ (0.00034969)	
Small General Time-of-Day Service MST-1	\$ (0.00034969)	
Commercial Industrial General Service MCI-1	\$ (0.00033668)	
Large Industrial Service MI-1	\$ (0.00025728)	
Peak Controlled Time-of-Day Service MPC-1	\$ (0.00025728)	
Peak Controlled General Service MPC-2	\$ (0.00034969)	
Street Lighting MSL-1	\$ (0.00020332)	
Municipal Pumping Service MPA-1	\$ (0.00034969)	

Issued: January 25, 2016 by

M.E. Stoering President Eau Claire, Wisconsin



Effective: February 1, 2016
Issued Under Authority of the
Michigan Public Service Commission

(DOE Credit Implementation)

Revised

Sheet No. D-3.2 Sheet No. D-3.2

 4^{th} Revised Cancels

DOE SETTLEMENT CREDIT FACTORS

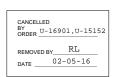
- The DOE settlement credit is applied consistent with the Settlement and Commission order in A) Case No. U-16901, and is applied as a one-time credit during a one-month billing period.
- B) The one-time DOE settlement credit is provided commencing on March 13, 2015 in one billing month to current customers, as of January 1, 2014, based on 12-months of their historical kWh energy usage, ending on December 31, 2014.
- C) The DOE settlement credit will appear as a credit line on the customer's monthly bill.

Rate Schedule	DOE Settlement Credit Factor	
	(\$/kWh)	
Residential Service MR-1	\$ (0.00080094)	
Residential Time-of-Day Service MR-2	\$ (0.00080094)	
Automatic Outdoor Lighting Service MOL-1	\$ (0.00049059)	
Small Commercial Service MSC-1	\$ (0.00085007)	
Small General Time-of-Day Service MST-1	\$ (0.00085007)	
Commercial Industrial General Service MCI-1	\$ (0.00088985)	
Large Industrial Service MI-1	\$ (0.00059781)	
Peak Controlled Time-of-Day Service MPC-1	\$ (0.00059781)	
Peak Controlled General Service MPC-2	\$ (0.00085007)	
Street Lighting MSL-1	\$ (0.00049246)	
Municipal Pumping Service MPA-1	\$ (0.00085007)	

Issued: March 11, 2015 by

M.E. Stoering President

Eau Claire, Wisconsin





Effective: March 13, 2015 Issued Under Authority of the Michigan Public Service Commission

4th Revised Cancels 3rd Revised

Sheet No. D-3.2 Sheet No. D-3.2

a Wisconsin corporation (DOE Credit Implementation)

DOE SETTLEMENT CREDIT FACTORS

- A) The DOE settlement credit is applied consistent with the Settlement and Commission order in Case No. U-16901, and is applied as a one-time credit during a one-month billing period.
- B) The one-time DOE settlement credit is provided commencing on February 14, 2014 in one billing month to current customers, as of February 4, 2014, based on 12-months of their historical kWh energy usage, ending on November 30, 2013.
- C) The DOE settlement credit will appear as a credit line on the customer's monthly bill.

Rate Schedule	DOE Settlement Credit Factor	
	(\$/kWh)	
Residential Service MR-1	\$ (0.0010615)	
Residential Time-of-Day Service MR-2	\$ (0.0010615)	
Automatic Outdoor Lighting Service MOL-1	\$ (0.0007219)	
Small Commercial Service MSC-1	\$ (0.0011619)	
Small General Time-of-Day Service MST-1	\$ (0.0011619)	
Commercial Industrial General Service MCI-1	\$ (0.0010342)	
Large Industrial Service MI-1	\$ (0.0009900)	
Peak Controlled Time-of-Day Service MPC-1	\$ (0.0009900)	
Peak Controlled General Service MPC-2	\$ (0.0011619)	
Street Lighting MSL-1	\$ (0.0007111)	
Municipal Pumping Service MPA-1	\$ (0.0011619)	

Issued: February 4, 2014 by

M.E. Stoering
President
For Claim Wissensi

Eau Claire, Wisconsin





Effective: February 14, 2014 Issued Under Authority of the Michigan Public Service Commission

(DOE Credit Implementation)

Revised 2^{nd} Cancels

Sheet No. D-3.2 Sheet No. D-3.2

Revised

DOE SETTLEMENT CREDIT FACTORS

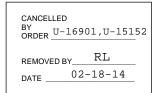
- The DOE settlement credit is applied consistent with the Settlement and Commission order in A) Case No. U-16901, and is applied as a one-time credit during a one-month billing period.
- B) The one-time DOE settlement credit is provided commencing on December 7, 2012 in one billing month to current customers, as of November 29, 2012, based on 12-months of their historical kWh energy usage, ending on September 30, 2012.
- C) The DOE settlement credit will appear as a credit line on the customer's monthly bill.

Rate Schedule	DOE Settlement Credit Factor	
	(\$/kWh)	
Residential Service MR-1	\$ (0.00052939)	
Residential Time-of-Day Service MR-2	\$ (0.00052939)	
Automatic Outdoor Lighting Service MOL-1	\$ (0.00035563)	
Small Commercial Service MSC-1	\$ (0.00055827)	
Small General Time-of-Day Service MST-1	\$ (0.00055827)	
Commercial Industrial General Service MCI-1	\$ (0.00050059)	
Large Industrial Service MI-1	\$ (0.00041352)	
Peak Controlled Time-of-Day Service MPC-1	\$ (0.00041352)	
Peak Controlled General Service MPC-2	\$ (0.00055827)	
Street Lighting MSL-1	\$ (0.00033363)	
Municipal Pumping Service MPA-1	\$ (0.00055827)	

Issued: November 29, 2012 by

M.E. Stoering President

Eau Claire, Wisconsin





Effective: December 7, 2012 Issued Under Authority of the Michigan Public Service Commission

2nd Revised
Cancels 1st Revised

Sheet No. D-3.2 Sheet No. D-3.2

a Wisconsin corporation (DOE Credit Implementation)

DOE SETTLEMENT CREDIT FACTORS

- A) The DOE settlement credit is applied consistent with the Settlement and Commission order in Case No. U-16901, and is applied as a one-time credit during a one-month billing period.
- B) The DOE settlement credit is provided to current customers, as of August 8, 2012, based on 12-months of their historical kWh energy usage, ending on June 30, 2012.
- C) The DOE settlement credit will appear as a credit line on the customer's monthly bill.

Rate Schedule	DOE Settlement Credit Factor (\$/kWh)	
Residential Service MR-1	\$ (0.00286250)	
Residential Time-of-Day Service MR-2	\$ (0.00286250)	
Automatic Outdoor Lighting Service MOL-1	\$ (0.00194193)	
Small Commercial Service MSC-1	\$ (0.00301212)	
Small General Time-of-Day Service MST-1	\$ (0.00301212)	
Commercial Industrial General Service MCI-1	\$ (0.00283171)	
Large Industrial Service MI-1	\$ (0.00221329)	
Peak Controlled Time-of-Day Service MPC-1	\$ (0.00221329)	
Peak Controlled General Service MPC-2	\$ (0.00301212)	
Street Lighting MSL-1	\$ (0.00181854)	
Municipal Pumping Service MPA-1	\$ (0.00301212)	

Issued: August 3, 2012 by M.E. Stoering

President

Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16901, U-15152

REMOVED BY RL
DATE 12-04-12



Effective: August 3, 2012
Issued Under Authority of the

Michigan Public Service Commission

1st Revised Sh Cancels Original Sh

Sheet No. D-3.2 Sheet No. D-3.2

HELD FOR FUTURE USE

CANCELLED
BY
ORDER U-16901,U-15152

REMOVED BY RL
DATE 08-07-12

Issued July 6, 2012 by M.E. Stoering President Eau Claire, Wisconsin



Effective: August 1, 2012 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

Original Cancels

Sheet No. D-3.2 Sheet No.

DECOMMISSIONING REFUND

- A) The decommissioning refund returns Michigan retail electric customers' share of excess NSP System nuclear decommissioning funds special credit of 0.088 ¢ per kWh.
- B) The restructuring surcharge of 0.02 ¢ per kWh is pursuant to Public Acts 141 and 142, Michigan's "Customer Choice and Electricity Reliability Act of 2000" (Act).
- C) A net (of A and B above) Energy Credit of 0.068 ¢ per kWh for all rate schedules entitled Decommissioning Refund.
- *D)* This credit shall expire twelve months after implementation.

Issued July 29, 2011 by M.L. Swenson President Eau Claire. Wisconsin





Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

Cancels

4th revised 3rd revised

Sheet No. D-3.3 Sheet No. D-3.3

a Wisconsin corporation

(Tax Cuts and Jobs Act Credit Implementation Credit C)

TAX CUTS AND JOBS ACT ("TCJA") CREDITS

- A) On December 22, 2017, the Tax Cuts and Jobs Act of 2017, Pub. L. No. 115-97, 131 Stat. 2054 (TCJA) was signed into law. The TCJA contains provisions reducing the corporate tax rate and revising the federal tax structure. These new federal requirements affect the current tax expense and deferred tax accounting methods used by corporations, including utilities. In addition, the TCJA affected certain accumulated deferred tax items on certain balance sheets items.
- B) On May 1, 2018, new electric rates incorporating the new tax rates went into effect. In September through December of 2018, credits to return the current and deferred tax portion of the TCJA, accrued through April 2018, were implemented. In June through December 2019 credits were implemented to return the balance sheet portions of the TCJA credit from January 2018 through December 2019. The following credits are designed to return the balance sheet portions of the TCJA credit after December 2019.
- C) The approved Tax Cuts and Jobs Act credits are shown below. The credits are effective for *service January* 1, 2020.

Rate Class	Rate Schedule / Code	Credit per kWh
Residential	MR-1, MR-2, MOP-1 / C01, C02, C31	\$0. <i>0002</i>
Small C& I	MSC-1, MST-1, MPA-1, MOP-1 / C09, C10, C11, C32, C31	\$0.00 02
Medium Demand- Billed General Service	MCI-1, MPC-2 / C12, C21	\$0. <i>0001</i>
Large Demand- Billed General Service (Secondary and Primary voltage)	MI-1, MPC-1 / C13, C20	\$0.00 01
Large Demand- Billed General Service (Transmission voltage)	MI-1, MPC-1 / C13, C20	\$0.00 01
Lighting	MOL-1, MSL-1, MSL-2 / C04, C30, C33	\$0.00 03

(Continued on Sheet No. D-4.0)

Michigan Public Service Commission

Issued November 14, 2019 by M.E. Stoering
President
Eau Claire, Wisconsin

CANCELLED BY U-21097
REMOVED BY MT

DATE 04-05-22

Effective: January 1, 2020 Issued Under Authority of the Michigan Public Service Commission dated April 18, 2019 in Case No. U-20313

Cancels

3rd revised 2nd revised

Sheet No. D-3.3 Sheet No. D-3.3

a Wisconsin corporation (Tax Cuts and Jobs Act Credit Implementation Credit C)

TAX CUTS AND JOBS ACT ("TCJA") CREDITS

- A) On December 22, 2017, the Tax Cuts and Jobs Act of 2017, Pub. L. No. 115-97, 131 Stat. 2054 (TCJA) was signed into law. The TCJA contains provisions reducing the corporate tax rate and revising the federal tax structure. These new federal requirements affect the current tax expense and deferred tax accounting methods used by corporations, including utilities. *In addition, the TCJA affected certain accumulated deferred tax items on certain balance sheets items.*
- B) On May 1, 2018, new electric rates incorporating the new tax rates went into effect. In September through December of 2018, credits to return the current and deferred tax portion of the TCJA, accrued through April 2018, were implemented. The following credits are designed to return the balance sheet portions of the TCJA credit from January 2018 through December 2019 that were not implemented on May 1, 2018.
- C) The approved Tax Cuts and Jobs Act credits are shown below. The credits are effective for service *June 1*, 2019 through December 31, 2019.

Rate Class	Rate Schedule / Code	Credit per kWh
Residential	MR-1, MR-2, MOP-1 / C01, C02, C31	\$0. <i>0011</i>
Small C& I	MSC-1, MST-1, MPA-1, MOP-1 / C09, C10, C11, C32, C31	\$0.00 11
Medium Demand- Billed General Service	MCI-1, MPC-2 / C12, C21	\$0.00 10
Large Demand- Billed General Service (Secondary and Primary voltage)	MI-1, MPC-1 / C13, C20	\$0.0008
Large Demand- Billed General Service (Transmission voltage)	MI-1, MPC-1 / C13, C20	\$0.00 05
Lighting	MOL-1, MSL-1, MSL-2 / C04, C30, C33	\$0.00 20

(Continued on Sheet No. D-4.0)

Issued May 9, 2019 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER U-20313

REMOVED BY DBR
DATE 11-18-19

Michigan Public Service Commission

May 10, 2019

Filed DBR

Effective: June 1, 2019 Issued Under Authority of the Michigan Public Service Commission dated April 18, 2019 in Case No. U-20313

Sheet No. D-3.3 Sheet No. D-3.3

a Wisconsin corporation (Tax Cuts and Jobs Act Credit Implementation)

TAX CUTS AND JOBS ACT ("TCJA") CREDITS

- A) On December 22, 2017, the Tax Cuts and Jobs Act of 2017, Pub. L. No. 115-97, 131 Stat. 2054 (TCJA) was signed into law. The TCJA contains provisions reducing the corporate tax rate and revising the federal tax structure. These new federal requirements affect the current tax expense and deferred tax accounting methods used by corporations, including utilities.
- B) On May 1, 2018, new electric rates incorporating the new tax rates went into effect. The following credits are designed to return that portion of the TCJA credit from January 2018 through April 2018.
- C) The approved Tax Cuts and Jobs Act credits are shown below. The credits are effective for service September 1, 2018 through December 31, 2018.

Rate Class	Rate Schedule / Code	Credit per kWh
Residential	MR-1, MR-2, MOP-1 / C01, C02, C31	\$0.0037
Small C& I	MSC-1, MST-1, MPA-1, MOP-1 / C09, C10, C11, C32, C31	\$0.0034
Medium Demand- Billed General Service	MCI-1, MPC-2 / C12, C21	\$0.0029
Large Demand- Billed General Service (Secondary and Primary voltage)	MI-1, MPC-1 / C13, C20	\$0.0022
Large Demand- Billed General Service (Transmission voltage)	MI-1, MPC-1 / C13, C20	\$0.0015
Lighting	MOL-1, MSL-1, MSL-2 / C04, C30, C33	\$0.0061

(Continued on Sheet No. D-4.0)

Issued August 30, 2018	3 by	Michigan Public Service
M.E. Stoering		Commission
President	CANCELLED BY ORDER_U-20313	September 4, 2018
Eau Claire, Wisconsin	REMOVED BY DBR	Filed DBR
	DATE 5-10-19	

Effective: September 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20185 (Case No. U-18462)

Cancels

1st revised Original

Sheet No. D-3.3 Sheet No. D-3.3

Reserved for future use

Issued April 20, 2018 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-20185

REMOVED BY DBR
DATE 9-4-18

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective: May 1, 2018
Issued Under Authority of the
Michigan Public Service Commission
dated April 12, 2018
in Case No. U-18462

(Case No. U-17710)

Sheet No. D-3.3 Sheet No.

Cancels

TRANSMISSION RESERVE CREDIT

- A) The Transmission Reserve Credit (TRC) is applied consistent with the Settlement and Commission order in Case No. U-17710, and is applied as a monthly credit.
- B) The monthly credit is provided commencing on the effective date of this sheet and ending 12 months after the effective date of this sheet.
- C) The following TRC credit will appear as a credit line on the customer's monthly bill:

Rate Schedule	Credit Factor (\$/kWh)
Residential Service MR-1	(\$0.00230)/ kWh
Residential Time-of-Day Service MR-2	(\$0.00230)/ kWh
Automatic Outdoor Lighting Service MOL-1	(\$0.00280)/ kWh
Small Commercial Service MSC-1	(\$0.00230)/ kWh
Small General Time-of-Day Service MST-1	(\$0.00230)/ kWh
Commercial Industrial General Service MCI-1	(\$0.00220)/ kWh
Industrial General Service MI-1	(\$0.00160)/ kWh
Peak Controlled Time-of-Day Service - Sec MPC-1	(\$0.00160)/ kWh
Peak Controlled Time-of-Day Service - Tran MPC-1	(\$0.00160)/ kWh
Peak Controlled General Service MPC-2	(\$0.00220)/ kWh
Street Lighting - Company Owned MSL-1	(\$0.00280)/ kWh
Street Lighting – (LED) MSL-2	(\$0.00280)/ kWh
Optional Offpeak Service MOP-1	(\$0.00230)/ kWh
Municipal Water Pumping Service MPA-1	(\$0.00230)/ kWh

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-17710

REMOVED BY DBR
DATE 04-25-18



Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission dated March 23, 2015 in Case No. U-17710 (Case No. U-17710)

Sheet No. D-3.4 Sheet No.

Cancels

RATE REALIGNMENT ADJUSTMENT

- A) The Rate Realignment Adjustment (RRA) is applied consistent with the Settlement and Commission order in Case No. U-17710, and is applied as a monthly factor.
- B) The monthly adjustment is provided commencing 12 months after the effective date of this sheet.
- C) The following RRA will appear as a line item on the customer's monthly bill:

Rate Schedule	Adjustment Factor (\$/kWh)
Residential Service MR-1	(\$0.00034)/ kWh
Residential Time-of-Day Service MR-2	(\$0.00034)/ kWh
Automatic Outdoor Lighting Service MOL-1	\$0.00093/ kWh
Small Commercial Service MSC-1	(\$0.0008)/ kWh
Small General Time-of-Day Service MST-1	(\$0.0008)/ kWh
Commercial Industrial General Service MCI-1	\$0.00101/ kWh
Industrial General Service MI-1	\$0.00001/ kWh
Peak Controlled Time-of-Day Service - Sec MPC-1	\$0.00001/ kWh
Peak Controlled Time-of-Day Service - Tran MPC-1	(\$0.00012)/ kWh
Peak Controlled General Service MPC-2	\$0.00101/ kWh
Street Lighting - Company Owned MSL-1	\$0.00093/ kWh
Street Lighting – (LED) MSL-2	\$0.00093/ kWh
Optional Offpeak Service MOP-1	(\$0.00034)/ kWh
Municipal Water Pumping Service MPA-1	(\$0.00008)/ kWh
	·

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin

> CANCELLED BY ORDER U-17710

REMOVED BY DBR
DATE 04-25-18



Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission dated March 23, 2015 in Case No. U-17710 NORTHERN STATES POWER COMPANY,

Cancels

6th Revised 5th Revised

Sheet No. D-3.5 Sheet No. D-3.5

a Wisconsin corporation

(To implement 2023 Low Income Energy Assistance Fund Surcharge in Case No. U-17377)

LOW INCOME ENERGY ASSISTANCE FUND SURCHARGE

- A) The Low Income Energy Assistance Fund surcharge, pursuant to Section 9t(5) of 2013 PA 95, became law on July 1, 2013, and is used to fund a heating assistance programs for low-income residents.
- B) The Low Income Energy Assistance Fund Surcharge will be applied to one residential meter per residential customer.
- C) The following approved Low Income Energy Assistance Fund Surcharges will appear as a line item on the customers' monthly bills.

Rate Schedule	Low Income Energy Assistance Fund Surcharge
Residential Service MR-1	\$ 0.88 / meter
Residential Time-of-Day Service MR-2	\$ 0.88 / meter
Automatic Outdoor Lighting Service MOL-1	\$ 0.88 / meter
Small Commercial Service MSC-1	\$ 0.88 / meter
Small General Time-of-Day Service MST-1	\$ 0.88 / meter
Commercial Industrial General Service MCI-1	\$ 0.88 / meter
Large Industrial Service MI-1	\$ 0.88 / meter
Peak Controlled Time-of-Day Service MPC-1	
Secondary	\$ 0.88 / meter
Primary	\$ 0.88 / meter
Transmission Transformed	\$ 0.88 / meter
Transmission Untransformed	\$ 0.88 / meter
Peak Controlled General Service MPC-2	\$ 0.88 / meter
Street Lighting MSL-1	\$ 0.88 / meter
Non-metered LED lighting MSL-2	\$ 0.88 / meter
Optional Off-Peak Service MOP-1	\$ 0.88 / meter
Municipal Pumping Service MPA-1	\$ 0.88 / meter

Issued August 22, 2023 by K.J. Hoesly

President & CEO Eau Claire, Wisconsin CANCELLED BY ORDER U-17377 DW REMOVED BY 08-14-24

Michigan Public Service Commission August 30, 2023

Filed by: DW

Effective: for bills rendered on or after September 1, 2023 Issued Under Authority of the

Michigan Public Service Commission Dated July 26, 2023

In Case No. U-17377

NORTHERN STATES POWER COMPANY.

Cancels

5th Revised

Sheet No. D-3.5

4th Revised Sheet No. D-3.5

a Wisconsin corporation

(To implement 2022 Low Income Energy Assistance Fund Surcharge in Case No. U-17377)

LOW INCOME ENERGY ASSISTANCE FUND SURCHARGE

- A) The Low Income Energy Assistance Fund surcharge, pursuant to Section 9t(5) of 2013 PA 95, became law on July 1, 2013, and is used to fund a heating assistance programs for low-income residents.
- B) The Low Income Energy Assistance Fund Surcharge will be applied to one residential meter per residential customer.
- C) The following approved Low Income Energy Assistance Fund Surcharges will appear as a line item on the customers' monthly bills.

Rate Schedule	Low Income Energy Assistance Fund Surcharge
Residential Service MR-1	\$ 0.90 / meter
Residential Time-of-Day Service MR-2	\$ 0.90 / meter
Automatic Outdoor Lighting Service MOL-1	\$ 0.90 / meter
Small Commercial Service MSC-1	\$ 0.90 / meter
Small General Time-of-Day Service MST-1	\$ 0.90 / meter
Commercial Industrial General Service MCI-1	\$ 0.90 / meter
Large Industrial Service MI-1	\$ 0.90 / meter
Peak Controlled Time-of-Day Service MPC-1	
Secondary	\$ 0.90 / meter
Primary	\$ 0.90 / meter
Transmission Transformed	\$ 0.90 / meter
Transmission Untransformed	\$ 0.90 / meter
Peak Controlled General Service MPC-2	\$ 0.90 / meter
Street Lighting MSL-1	\$ 0.90 / meter
Non-metered LED lighting MSL-2	\$ 0.90 / meter
Optional Off-Peak Service MOP-1	\$ 0.90 / meter
Municipal Pumping Service MPA-1	\$ 0.90 / meter

Issued August 25, 2022 by M.E. Stoering President & CEO Eau Claire, Wisconsin

CANCELLED BY U-21315, U-17377

DW REMOVED BY__ 08-30-23 DATE ___

Michigan Public Service Commission August 31, 2022 Filed by: DW

Effective: for bills rendered on or after September 1, 2022 Issued Under Authority of the Michigan Public Service Commission

Dated July 27, 2022 In Case No. U-17377 NORTHERN STATES POWER COMPANY,

Cancels

4th Revised 3rd Revised

Sheet No. D-3.5 Sheet No. D-3.5

a Wisconsin corporation

(To implement 2021 Low Income Energy Assistance Fund Surcharge in Case No. U-17377)

LOW INCOME ENERGY ASSISTANCE FUND SURCHARGE

- A) The Low Income Energy Assistance Fund surcharge, pursuant to Section 9t(5) of 2013 PA 95, became law on July 1, 2013, and is used to fund a heating assistance programs for low-income residents.
- B) The Low Income Energy Assistance Fund Surcharge will be applied to one residential meter per residential customer.
- The following approved Low Income Energy Assistance Fund Surcharges will appear as a line C) item on the customers' monthly bills.

Rate Schedule	Low Income Energy Assistance Fund Surcharge
Residential Service MR-1	\$ 0.87 / meter
Residential Time-of-Day Service MR-2	\$ 0.87 / meter
Automatic Outdoor Lighting Service MOL-1	\$ 0.87 / meter
Small Commercial Service MSC-1	\$ 0.87 / meter
Small General Time-of-Day Service MST-1	\$ 0.87 / meter
Commercial Industrial General Service MCI-1	\$ 0.87 / meter
Large Industrial Service MI-1	\$ 0.87 / meter
Peak Controlled Time-of-Day Service MPC-1	
Secondary	\$ 0.87 / meter
Primary	\$ 0.87 / meter
Transmission Transformed	\$ 0.87 / meter
Transmission Untransformed	\$ 0.87 / meter
Peak Controlled General Service MPC-2	\$ 0.87 / meter
Street Lighting MSL-1	\$ 0.87 / meter
Non-metered LED lighting MSL-2	\$ 0.87 / meter
Optional Off-Peak Service MOP-1	\$ 0.87 / meter
Municipal Pumping Service MPA-1	\$ 0.87 / meter

Issued August 12, 2021 by M.E. Stoering President & CEO Eau Claire, Wisconsin

CANCELLED BY ORDER	U-17377	
REMOVED B		
DATE	08-31-22	

Michigan Public Service Commission August 16, 2021 Filed by: DW

Effective: for bills rendered on or after September 1, 2021 Issued Under Authority of the Michigan Public Service Commission Dated July 27, 2021 In Case No. U-17377

Cancels

a Wisconsin corporation

(To implement 2020 Low Income Energy Assistance Fund Surcharge)

LOW INCOME ENERGY ASSISTANCE FUND SURCHARGE

- A) The Low Income Energy Assistance Fund surcharge, pursuant to Section 9t(5) of 2013 PA 95, became law on July 1, 2013, and is used to fund a heating assistance programs for low-income residents.
- B) The Low Income Energy Assistance Fund Surcharge will be applied to one residential meter per residential customer.
- C) The following approved Low Income Energy Assistance Fund Surcharges will appear as a line item on the customers' monthly bills.

Rate Schedule		e Ener d Surc	gy Assistance harge
Residential Service MR-1	\$	0.91	/ meter
Residential Time-of-Day Service MR-2	\$	0.91	/ meter
Automatic Outdoor Lighting Service MOL-1	\$	0.91	/ meter
Small Commercial Service MSC-1	\$	0.91	/ meter
Small General Time-of-Day Service MST-1	\$	0.91	/ meter
Commercial Industrial General Service MCI-1	\$	0.91	/ meter
Large Industrial Service MI-1	\$	0.91	/ meter
Peak Controlled Time-of-Day Service MPC-1			
Secondary	\$ (0.91	/ meter
Primary	\$ (0.91	/ meter
Transmission Transformed	\$	0.91	/ meter
Transmission Untransformed	\$	0.91	/ meter
Peak Controlled General Service MPC-2	\$	0.91	/ meter
Street Lighting MSL-1	\$	0.91	/ meter
Non-metered LED lighting MSL-2	\$	0.91	/ meter
Optional Off-Peak Service MOP-1	\$	0.91	/ meter
Municipal Pumping Service MPA-1	\$	0.91	/ meter

Issued August 12, 2020 by M.E. Stoering President & CEO Eau Claire, Wisconsin

BY ORDER <u>U-17377</u>, U-20868 REMOVED BY_____DW 08-16-21

Michigan Public Service Commission August 17, 2020 Filed by: DW

Effective: for bills rendered on or after September 1, 2020 Issued Under Authority of the Michigan Public Service Commission Dated July 23, 2020 In Case No. U-17377

NORTHERN STATES POWER COMPANY.

Cancels

2nd Revised 1st Revised

Sheet No. D-3.5 Sheet No. D-3.5

a Wisconsin corporation

(To implement 2019 Low Income Energy Assistance Fund Surcharge)

LOW INCOME ENERGY ASSISTANCE FUND SURCHARGE

- The Low Income Energy Assistance Fund surcharge, pursuant to Section 9t(5) of 2013 PA 95, A) became law on July 1, 2013, and is used to fund a heating assistance programs for low-income residents.
- The Low Income Energy Assistance Fund Surcharge will be applied to one residential meter per B) residential customer.
- The following approved Low Income Energy Assistance Fund Surcharges will appear as a line C) item on the customers' monthly bills.

Rate Schedule	Low Income Energy Assistance Fund Surcharge
Residential Service MR-1	\$ 0.92 / meter
Residential Time-of-Day Service MR-2	\$ 0.92 / meter
Automatic Outdoor Lighting Service MOL-1	\$ 0.92 / meter
Small Commercial Service MSC-1	\$ 0.92 / meter
Small General Time-of-Day Service MST-1	\$ 0.92 / meter
Commercial Industrial General Service MCI-1	\$ 0.92 / meter
Large Industrial Service MI-1	\$ 0.92 / meter
Peak Controlled Time-of-Day Service MPC-1	
Secondary	\$ 0.92 / meter
Primary	\$ 0.92 / meter
Transmission Transformed	\$ 0.92 / meter
Transmission Untransformed	\$ 0.92 / meter
Peak Controlled General Service MPC-2	\$ 0.92 / meter
Street Lighting MSL-1	\$ 0.92 / meter
Non-metered LED lighting MSL-2	\$ 0.92 / meter
Optional Off-Peak Service MOP-1	\$ 0.92 / meter
Municipal Pumping Service MPA-1	\$ 0.92 / meter

Issued July 29, 2019 by M.E. Stoering President & CEO Eau Claire, Wisconsin

CANCELLED BY U-18485, U-17377 REMOVED BY____DW 08-17-20

Michigan Public Service Commission July 30, 2019 DBR

Effective: for bills rendered on or after September 1, 2019 Issued Under Authority of the Michigan Public Service Commission Dated July 18, 2019 In Case No. U-17377

NORTHERN STATES POWER COMPANY.

Cancels

1st Revised Original

Sheet No. D-3.5 Sheet No. D-3.5

a Wisconsin corporation

(To implement 2018 Low Income Energy Assistance Fund Surcharge)

LOW INCOME ENERGY ASSISTANCE FUND SURCHARGE

- The Low Income Energy Assistance Fund surcharge, pursuant to Section 9t(5) of 2013 PA 95, A) became law on July 1, 2013, and is used to fund a heating assistance programs for low-income residents.
- The Low Income Energy Assistance Fund Surcharge will be applied to one residential meter per B) residential customer.
- The following approved Low Income Energy Assistance Fund Surcharges will appear as a line C) item on the customers' monthly bills.

Rate Schedule	me Ener und Suro	rgy Assistance charge
Residential Service MR-1	\$ 0.93	/ meter
Residential Time-of-Day Service MR-2	\$ 0.93	/ meter
Automatic Outdoor Lighting Service MOL-1	\$ 0.93	/ meter
Small Commercial Service MSC-1	\$ 0.93	/ meter
Small General Time-of-Day Service MST-1	\$ 0.93	/ meter
Commercial Industrial General Service MCI-1	\$ 0.93	/ meter
Large Industrial Service MI-1	\$ 0.93	/ meter
Peak Controlled Time-of-Day Service MPC-1		
Secondary	\$ 0.93	/ meter
Primary	\$ 0.93	/ meter
Transmission Transformed	\$ 0.93	/ meter
Transmission Untransformed	\$ 0.93	/ meter
Peak Controlled General Service MPC-2	\$ 0.93	/ meter
Street Lighting MSL-1	\$ 0.93	/ meter
Non-metered LED lighting MSL-2	\$ 0.93	/ meter
Optional Off-Peak Service MOP-1	\$ 0.93	/ meter
Municipal Pumping Service MPA-1	\$ 0.93	/ meter

Issued August 3, 2018 by M.E. Stoering President & CEO Eau Claire, Wisconsin

CANCELLED BY ORDER <u>U-17377</u> REMOVED BY_DBR DATE 7-30-19

Michigan Public Service Commission August 6, 2018 DBR

Effective: for bills rendered on or after September 1, 2018 Issued Under Authority of the Michigan Public Service Commission Dated July 24, 2018 In Case No. U-17377

a Wisconsin corporation

(To implement 2017 Low Income Energy Assistance Fund Surcharge)

LOW INCOME ENERGY ASSISTANCE FUND SURCHARGE

- A) The Low Income Energy Assistance Fund surcharge, pursuant to Section 9t(5) of 2013 PA 95, became law on July 1, 2013, and is used to fund a heating assistance programs for low-income residents.
- B) The Low Income Energy Assistance Fund Surcharge will be applied to one residential meter per residential customer.
- The following approved Low Income Energy Assistance Fund Surcharges will appear as a line C) item on the customers' monthly bills.

Rate Schedule	me Ener und Surc	rgy Assistance charge
Residential Service MR-1	\$ 0.93	/ meter
Residential Time-of-Day Service MR-2	\$ 0.93	/ meter
Automatic Outdoor Lighting Service MOL-1	\$ 0.93	/ meter
Small Commercial Service MSC-1	\$ 0.93	/ meter
Small General Time-of-Day Service MST-1	\$ 0.93	/ meter
Commercial Industrial General Service MCI-1	\$ 0.93	/ meter
Large Industrial Service MI-1	\$ 0.93	/ meter
Peak Controlled Time-of-Day Service MPC-1		
Secondary	\$ 0.93	/ meter
Primary	\$ 0.93	/ meter
Transmission Transformed	\$ 0.93	/ meter
Transmission Untransformed	\$ 0.93	/ meter
Peak Controlled General Service MPC-2	\$ 0.93	/ meter
Street Lighting MSL-1	\$ 0.93	/ meter
Non-metered LED lighting MSL-2	\$ 0.93	/ meter
Optional Off-Peak Service MOP-1	\$ 0.93	/ meter
Municipal Pumping Service MPA-1	\$ 0.93	/ meter

Issued, August 30, 2017 by M.E. Stoering President & CEO Eau Claire, Wisconsin

CANCELLED BY ORDER U-17377 REMOVED BY DBR DATE 8-6-18



Effective: for bills rendered on or after September 1, 2017 Issued Under Authority of the Michigan Public Service Commission Dated July 31, 2017 In Case No. U-17377

Cancels

10th Revised 9th Revised

Sheet No.

D-4.0 D-4.0

a Wisconsin corporation

(Case No. U-21097)

RESIDENTIAL SERVICE MR-1

Applicable to: All areas served.

<u>Availability:</u> This service is available to all residential Customers for all domestic use. This service is not available to serve unattached, non-domestic dwellings which are metered separately.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Standard Meter:

\$ 9.00 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Meter:

\$ 10.25 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Delivery Charge:

4.10¢ per kWh

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Electric Supply Service Options:

For System Supply Service,

SC1. Supply Energy Charge

9.13 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

Income Assistance Service Provision (RIA):

When service is provided to a Residential Customer, where total household income does not exceed 150% of the Federal Poverty level, a credit shall be applied during all billing months. The total household income is verified when the customer has provided proof that they have received, or are currently participating in, one of the following in the past 12 months:

- 1. A Home Heating Credit energy draft
- 2. State Emergency Relief
- 3. Assistance from a Michigan Energy Assistance Program (MEAP)
- <u>4. Medicaid</u>
- 5. Supplemental Nutrition Assistance Program (SNAP)

If a customer does not meet any of the above requirements, a low-income verification form will be provided by the Company for the customer to complete and return.

The Company reserves the right to verify eligibility. This provision is not available for alternate or seasonal homes. The customer must re-certify annually.

The monthly credit for the Income Assistance Service Provision (RIA) shall be applied as follows:

Distribution Charges: These charges are applicable to Full-Service Customers.

Income Assistance Credit: \$(9.00) per customer per month

If a credit balance occurs, the credit shall apply to the customer's future electric utility charges.

(Continued on Sheet No. D 4.1)

Issued March 25, 2022
M.E. Stoering
President
Eau Claire, Wisconsin

by	
CANCELLED BY U-21565 ORDER U-21565	Michigan Public Service Commission April 5, 2022
REMOVED BYDW	Filed by: MT
DATE12-30-24	

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022 in Case No. U-21097 M. P. S. C. No. 2 – Electric

NORTHERN STATES POWER COMPANY.

9th Revised 8th Revised Sheet No. D-4.0

D-4.0

Sheet No.

a Wisconsin corporation

(Incorporate EWR Surcharge into Distribution Delivery Charge)

RESIDENTIAL SERVICE MR-1

Cancels

Applicable to: All areas served.

<u>Availability:</u> This service is available to all residential Customers for all domestic use. This service is not available to serve unattached, non-domestic dwellings which are metered separately.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Standard Meter:

\$ 9.00 per Customer per month

(Normal Metering Configuration)

<u>Customer Charge with Interval Demand Meter:</u>

\$ 10.25 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Delivery Charge:

2.97¢ per kWh

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Electric Supply Service Options:

For System Supply Service,

SC1. Supply Energy Charge

8.51 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Tax Cuts and Jobs Credit: This service is subject to the Tax Cuts and Jobs Credit shown on

Sheet No. D-3.3

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

<u>Customer Switching Service Charge:</u> A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-<u>Customer Enrollment and Switching</u>, Sheet No. E-12.0.

<u>Late Payment Charge</u>: The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. The late payment charge shall not apply to Customers participating in the Winter Protection Plan described in U-4240. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code:

C01 MR-1 with SSS-1 C71 MR-1 with CSS-1

U-21097 Y MT 04-05-22

CANCELLED

BY ORDER __

Issued December 7, 2020 by M.E. Stoering President Eau Claire, Wisconsin

Michigan Public Service
Commission

December 14, 2020

Filed by: DW

Effective: January 1, 2021 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20185 and in PA 342 of 2016, Sec 91(3) M. P. S. C. No. 2 – Electric

NORTHERN STATES POWER COMPANY.

Cancels

8th Revised 7th Revised

Sheet No.

D-4.0 D-4.0

a Wisconsin corporation

(Tax Cuts and Jobs Act Credit Implementation)

RESIDENTIAL SERVICE MR-1

Applicable to: All areas served.

<u>Availability:</u> This service is available to all residential Customers for all domestic use. This service is not available to serve unattached, non-domestic dwellings which are metered separately.

<u>Electric Supply Service</u>: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Standard Meter:

\$ 9.00 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Meter:

\$ 10.25 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Delivery Charge:

2.97¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC1. Supply Energy Charge

8.51 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Tax Cuts and Jobs Credit:</u> This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

<u>Customer Switching Service Charge:</u> A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-<u>Customer Enrollment and Switching</u>, Sheet No. E-12.0.

<u>Late Payment Charge:</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. The late payment charge shall not apply to Customers participating in the Winter Protection Plan described in U-4240. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code:

C01 MR-1 with SSS-1 C71 MR-1 with CSS-1

Issued August 30, 2018 by

M.E. Stoering President

Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-20375

REMOVED BY DW
DATE 12-14-20

Michigan Public Service
Commission

September 4, 2018

Filed DBR

Effective: September 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20185

Cancels

7th Revised 6th Revised

Sheet No.

D-4.0 D-4.0

a Wisconsin corporation (Case No. U-18462)

RESIDENTIAL SERVICE MR-1

Applicable to: All areas served.

<u>Availability:</u> This service is available to all residential Customers for all domestic use. This service is not available to serve unattached, non-domestic dwellings which are metered separately.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Standard Meter:

\$ 9.00 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Meter:

\$ 10.25 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Delivery Charge:

2.97¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC1. Supply Energy Charge

8.51 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

<u>Customer Switching Service Charge:</u> A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-<u>Customer Enrollment and Switching</u>, Sheet No. E-12.0.

<u>Late Payment Charge</u>: The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. The late payment charge shall not apply to Customers participating in the Winter Protection Plan described in U-4240. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code:

C01 MR-1 with SSS-1 C71 MR-1 with CSS-1

Issued April 20, 2018 by M.E. Stoering President

Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-20185

REMOVED BY DBR
DATE 9-4-18

Michigan Public Service Commission

April 25, 2018

Filed DBR

Effective: May 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18462

6th Revised Cancels 5th Revised

Sheet No.

D-4.0 D-4.0

a Wisconsin corporation (Case No. U-17710)

RESIDENTIAL SERVICE MR-1

Applicable to: All areas served.

<u>Availability:</u> This service is available to all residential Customers for all domestic use. This service is not available to serve unattached, non-domestic dwellings which are metered separately.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Standard Meter:

\$ 8.75 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Meter:

\$ 10.00 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Delivery Charge:

2.45¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC1. Supply Energy Charge

8.85 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

C71

<u>Transmission Reserve Credit</u>: This service is subject to the TRC factor (See Sheet No. D-3.3)

<u>Rate Realignment Adjustment</u>: This service is subject to the RRA factor (See Sheet No. D-3.4)

<u>Energy Optimization Surcharge</u>: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

<u>Customer Switching Service Charge:</u> A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-<u>Customer Enrollment and Switching</u>, Sheet No. E-12.0.

<u>Late Payment Charge:</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. The late payment charge shall not apply to Customers participating in the Winter Protection Plan described in U-4240. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

MR-1 with CSS-1

Rate Code:

C01

Issued March 24, 2015 by
M.E. Stoering
President
Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-17710

Michigan Public Service
Commission

March 25, 2015
Filed

MR-1 with SSS-1

REMOVED BY DBR
DATE 04-25-18

Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission dated March 23, 2015 in Case No. U-17710

Cancels 4

5th Revised 4th Revised

Sheet No.

D-4.0 D-4.0

a Wisconsin corporation

(Fourth step in Case No. U-16475)

RESIDENTIAL SERVICE MR-1

Applicable to: All areas served.

<u>Availability:</u> This service is available to all residential Customers for all domestic use. This service is not available to serve unattached, non-domestic dwellings which are metered separately.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Standard Meter:

\$ 8.65 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Meter:

\$ 10.00 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Delivery Charge:

2.35 ¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC1. Supply Energy Charge 6.68 ¢

6.68 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

<u>Energy Optimization Surcharge</u>: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

<u>Customer Switching Service Charge:</u> A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-<u>Customer Enrollment and Switching</u>, Sheet No. E-12.0.

<u>Late Payment Charge:</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. The late payment charge shall not apply to Customers participating in the Winter Protection Plan described in U-4240. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code:

C01 MR-1 with SSS-1 C71 MR-1 with CSS-1

Issued July 18, 2014 by M.E. Stoering President Eau Claire, Wisconsin



Effective: August 1, 2014 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

4th Revised 3rd Revised Cancels

Sheet No. D-4.0 Sheet No. D-4.0

a Wisconsin corporation

(Third step in Case No. U-16475)

RESIDENTIAL SERVICE MR-1

Applicable to: All areas served.

Availability: This service is available to all residential Customers for all domestic use. This service is not available to serve unattached, non-domestic dwellings which are metered separately.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Standard Meter:

\$ 8.25 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Meter:

\$ 10.00 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Delivery Charge:

2.35 ¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC1. Supply Energy Charge 6.68 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

Customer Switching Service Charge: A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-Customer Enrollment and Switching, Sheet No. E-12.0.

Late Payment Charge: The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. The late payment charge shall not apply to Customers participating in the Winter Protection Plan described in U-4240. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code:

MR-1 with SSS-1 C01 C71 MR-1 with CSS-1

> REMOVED BY____RL 07-21-14

DATE ____

Issued July 11, 2013 by M.E. Stoering President Eau Claire, Wisconsin



Effective: August 1, 2013 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

 $\begin{array}{c} 3^{rd} \ Revised \\ Cancels \end{array} \quad 2^{nd} \ Revised \end{array}$

Sheet No. Sheet No.

D-4.0 D-4.0

a Wisconsin corporation

(Second step in Case No. U-16475)

RESIDENTIAL SERVICE MR-1

Applicable to: All areas served.

<u>Availability:</u> This service is available to all residential Customers for all domestic use. This service is not available to serve unattached, non-domestic dwellings which are metered separately.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Standard Meter:

\$ 7.75 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Meter:

\$ 10.00 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Delivery Charge:

2.35 ¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC1. Supply Energy Charge

6.68 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

<u>Energy Optimization Surcharge</u>: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

<u>Customer Switching Service Charge:</u> A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-<u>Customer Enrollment and Switching</u>, Sheet No. E-12.0.

<u>Late Payment Charge</u>: The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. The late payment charge shall not apply to Customers participating in the Winter Protection Plan described in U-4240. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code:

C01 MR-1 with SSS-1 C71 MR-1 with CSS-1

Issued July 6, 2012 by M.E. Stoering President Eau Claire, Wisconsin



Effective: August 1, 2012 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

Cancels

2nd Revised 1st Revised

Sheet No.

D-4.0 D-4.0

a Wisconsin corporation (Case No. U-16475)

RESIDENTIAL SERVICE MR-1

Applicable to: All areas served.

<u>Availability:</u> This service is available to all residential Customers for all domestic use. This service is not available to serve unattached, non-domestic dwellings which are metered separately.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Standard Meter:

\$ 7.25 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Meter:

\$ 10.00 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Delivery Charge:

2.35 ¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC1. Supply Energy Charge

6.68 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

<u>Decommissioning Refund</u>:. This service is subject to the Decommissioning Refund shown on Sheet No. D-3.2.

<u>Energy Optimization Surcharge</u>: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

<u>Customer Switching Service Charge:</u> A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-<u>Customer Enrollment and Switching</u>, Sheet No. E-12.0.

<u>Late Payment Charge:</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. The late payment charge shall not apply to Customers participating in the Winter Protection Plan described in U-4240. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code:

C01 MR-1 with SSS-1 C71 MR-1 with CSS-1

Issued July 29, 2011 by M.L. Swenson
President
Eau Claire, Wisconsin



Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475 NORTHERN STATES POWER COMPANY.

Cancels

1st Revised Original Sheet No. Sheet No.

D-4.0 D-4.0

a Wisconsin corporation (To add surcharge)

RESIDENTIAL SERVICE MR-1

Applicable to: All areas served.

<u>Availability:</u> This service is available to all residential Customers for all domestic use. This service is not available to serve unattached, non-domestic dwellings which are metered separately.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Standard Meter:

\$ 4.25 per Customer per month

(Normal Metering Configuration)

\$ 10.00 per Customer per month

<u>Customer Charge with Interval Demand Meter:</u> (CSS-1 Metering For Large Customers *)

Distribution Delivery Charge:

2.69 ¢ per kWh

Electric Supply Service Options:

For System Supply Service, see Schedule SSS-1, Supply Service Charge Rate SC1 for Customer Supply Service, see Schedule CSS-1

<u>Energy Optimization Surcharge:</u> This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

<u>Customer Switching Service Charge:</u> A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-<u>Customer Enrollment and Switching</u>, Sheet No. E-12.0.

<u>Late Payment Charge:</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. The late payment charge shall not apply to Customers participating in the Winter Protection Plan described in U-4240. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code:

C01 MR-1 with SSS-1 C71 MR-1 with CSS-1

Issued June 25, 2009 by M.L. Swenson President

Eau Claire, Wisconsin





Effective: July 1, 2009 Issued Under Authority of the Michigan Public Service Commission Dated May 12, 2009 In Case No. U-15809

Original Cancels

Sheet No. D-4.0 Sheet No.

RESIDENTIAL SERVICE MR-1

Applicable to: All areas served.

(Reformatted Rate Book)

<u>Availability:</u> This service is available to all residential Customers for all domestic use. This service is not available to serve unattached, non-domestic dwellings which are metered separately.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

<u>Customer Charge with Standard Meter:</u> (Normal Metering Configuration) \$ 4.25 per Customer per month

<u>Customer Charge with Interval Demand Meter:</u> (CSS-1 Metering For Large Customers *) \$ 10.00 per Customer per month

Distribution Delivery Charge:

2.69 ¢ per kWh

Electric Supply Service Options:

For System Supply Service, see Schedule SSS-1, Supply Service Charge Rate SC1 for Customer Supply Service, see Schedule CSS-1

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

<u>Customer Switching Service Charge:</u> A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-<u>Customer Enrollment and Switching</u>, Sheet No. E-12.0.

<u>Late Payment Charge</u>: The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. The late payment charge shall not apply to Customers participating in the Winter Protection Plan described in U-4240. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code: CANCELLED BY U-15809,U-15152 C01 MR-1 with SSS-1 C71 MR-1 with CSS-1 RL REMOVED BY Issued April 7, 2008 by 06-26-09 M.L. Swenson Michigan Public Service President Commission Eau Claire, Wisconsin April 9, 2008

Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

10th Revised Cancels 9th Revised Sheet No. D-5.0 Sheet No. D-5.0

a Wisconsin corporation (Case No. U-21097)

RESIDENTIAL TIME-OF-DAY SERVICE MR-2

Applicable to: All areas served.

<u>Availability:</u> This rate is available on an optional basis for residential use only for lighting, residential appliances, heating, cooking and domestic power furnished through one meter for a period of one year or more. Availability is at the discretion of the Company and is subject to the ability of the Company to obtain and install the required metering equipment. The Company agrees to keep this schedule available to Customer for a minimum of 5 years. Upon expiration of a full year on this rate schedule Customer may, at Customer's option, transfer to the Residential Service (MR-1).

Any customer choosing to be served on this rate schedule waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

<u>Customer Charge with Time of Day Recording Meter:</u>

\$ 9.00 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Meter:

\$ 10.25 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Energy Charge:

4.10¢ per kWh

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Electric Supply Service Options:

For System Supply Service,

SC3. Supply Energy Charges

On-peak Supply Energy Charge Off-peak Supply Energy Charge 15.95 ¢ per kWh (see Schedule SSS-1)

3.99 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

(Continued on Sheet No. D-6.0)

Issued March 22, 2022 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-21565
REMOVED B	DW
DATE	12-30-24

Michigan Public Service
Commission
April 5, 2022
Filed by: MT

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022 in Case No. U-21097

NORTHERN STATES POWER COMPANY.

9th Revised 8th Revised Cancels

Sheet No. D-5.0 Sheet No. D-5.0

a Wisconsin corporation

(Incorporate EWR Surcharge into Distribution Delivery Charge)

RESIDENTIAL TIME-OF-DAY SERVICE MR-2

Applicable to: All areas served.

Availability: This rate is available on an optional basis for residential use only for lighting, residential appliances, heating, cooking and domestic power furnished through one meter for a period of one year or more. Availability is at the discretion of the Company and is subject to the ability of the Company to obtain and install the required metering equipment. The Company agrees to keep this schedule available to Customer for a minimum of 5 years. Upon expiration of a full year on this rate schedule Customer may, at Customer's option, transfer to the Residential Service (MR-1).

Any customer choosing to be served on this rate schedule waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Time of Day Recording Meter:

\$ 9.00 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Meter:

\$ 10.25 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Energy Charge:

2.97¢ per kWh

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Electric Supply Service Options:

For System Supply Service,

SC3. Supply Energy Charges

On-peak Supply Energy Charge Off-peak Supply Energy Charge 15.50 ¢ per kWh (see Schedule SSS-1)

3.80 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service,

CANCELLED

BY ORDER __

U-21097

MT 04-05-22 see Schedule CSS-1

Tax Cuts and Jobs Credit: This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

(Continued on Sheet No. D-6.0)

Issued December 7, 2020 by

M.E. Stoering

President

Eau Claire, Wisconsin

Michigan Public Service Commission December 14, 2020 Filed by: DW

Effective: January 1, 2021 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20185 and in PA 342 of 2016, Sec 91(3)

NORTHERN STATES POWER COMPANY.

Cancels

8th Revised 7th Revised Sheet No. Sheet No. D-5.0 D-5.0

a Wisconsin corporation

(Tax Cuts and Jobs Act Credit Implementation)

RESIDENTIAL TIME-OF-DAY SERVICE MR-2

Applicable to: All areas served.

Availability: This rate is available on an optional basis for residential use only for lighting, residential appliances, heating, cooking and domestic power furnished through one meter for a period of one year or more. Availability is at the discretion of the Company and is subject to the ability of the Company to obtain and install the required metering equipment. The Company agrees to keep this schedule available to Customer for a minimum of 5 years. Upon expiration of a full year on this rate schedule Customer may, at Customer's option, transfer to the Residential Service (MR-1).

Any customer choosing to be served on this rate schedule waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Time of Day Recording Meter:

\$ 9.00 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Meter:

\$ 10.25 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Energy Charge:

2.97¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC3. Supply Energy Charges

On-peak Supply Energy Charge Off-peak Supply Energy Charge 15.50 ¢ per kWh (see Schedule SSS-1)

3.80 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

see Schedule CSS-1 For Customer Supply Service,

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Tax Cuts and Jobs Credit: This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

(Continued on Sheet No. D-6.0)

Issued August 30, 2018 by

M.E. Stoering President

Eau Claire, Wisconsin

Michigan Public Service Commission September 4, 2018 CANCELLED U-20375 ORDER Filed DBR DW REMOVED BY 12-14-20 DATE

Effective: September 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018

in Case No. U-20185

7th Revised Cancels 6th Revised Sheet No. D-5.0 Sheet No. D-5.0

a Wisconsin corporation (Case No. U-18462)

RESIDENTIAL TIME-OF-DAY SERVICE MR-2

Applicable to: All areas served.

<u>Availability:</u> This rate is available on an optional basis for residential use only for lighting, residential appliances, heating, cooking and domestic power furnished through one meter for a period of one year or more. Availability is at the discretion of the Company and is subject to the ability of the Company to obtain and install the required metering equipment. The Company agrees to keep this schedule available to Customer for a minimum of 5 years. Upon expiration of a full year on this rate schedule Customer may, at Customer's option, transfer to the Residential Service (MR-1).

Any customer choosing to be served on this rate schedule waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Time of Day Recording Meter: \$9.0

\$ 9.00 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Meter:

\$ 10.25 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Energy Charge:

2.97¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC3. Supply Energy Charges

On-peak Supply Energy Charge Off-peak Supply Energy Charge

15.50 ¢ per kWh (see Schedule SSS-1)

3.80 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

(Continued on Sheet No. D-6.0)

Issued April 20, 2018 by

M.E. Stoering President

Eau Claire, Wisconsin

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective: May 1, 2018 Issued Under Authority of the Michigan Public Service Commission

dated April 12, 2018 in Case No. U-18462

CANCELLED
BY
ORDER U-20185

REMOVED BY DBR
DATE 9-4-18

6th Revised Cancels 5th Revised Sheet No. D-5.0 Sheet No. D-5.0

a Wisconsin corporation (Case No. U-17710)

RESIDENTIAL TIME-OF-DAY SERVICE MR-2

Applicable to: All areas served.

<u>Availability:</u> This rate is available on an optional basis for residential use only for lighting, residential appliances, heating, cooking and domestic power furnished through one meter for a period of one year or more. Availability is at the discretion of the Company and is subject to the ability of the Company to obtain and install the required metering equipment. The Company agrees to keep this schedule available to Customer for a minimum of 5 years. Upon expiration of a full year on this rate schedule Customer may, at Customer's option, transfer to the Residential Service (MR-1).

Any customer choosing to be served on this rate schedule waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Time of Day Recording Meter: \$ 8.75 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Meter: \$ 10.00 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Energy Charge: 2.45¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC3. Supply Energy Charges

On-peak Supply Energy Charge $16.00 \, \phi$ per kWh (see Schedule SSS-1) Off-peak Supply Energy Charge $4.25 \, \phi$ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Transmission Reserve Credit: This service is subject to the TRC factor (See Sheet No. D-3.3)

Rate Realignment Adjustment: This service is subject to the RRA factor (See Sheet No. D-3.4)

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

(Continued on Sheet No. D-6.0)

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin





Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission dated March 23, 2015 in Case No. U-17710

Cancels

5th Revised 4th Revised

Sheet No.
Sheet No.

D-5.0 D-5.0

a Wisconsin corporation

(Fourth step in Case No. U-16475)

RESIDENTIAL TIME-OF-DAY SERVICE MR-2

Applicable to: All areas served.

<u>Availability:</u> This rate is available on an optional basis for residential use only for lighting, residential appliances, heating, cooking and domestic power furnished through one meter for a period of one year or more. Availability is at the discretion of the Company and is subject to the ability of the Company to obtain and install the required metering equipment. The Company agrees to keep this schedule available to Customer for a minimum of 5 years. Upon expiration of a full year on this rate schedule Customer may, at Customer's option, transfer to the Residential Service (MR-1).

Any customer choosing to be served on this rate schedule waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Time of Day Recording Meter:

\$ 8.65 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Meter:

\$ 10.00 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Energy Charge:

2.35 ¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC3. Supply Energy Charges

On-peak Supply Energy Charge 12.90 ¢ per kWh (see Schedule SSS-1)

Off-peak Supply Energy Charge 2.60 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

(Continued on Sheet No. D-6.0)

Issued July 18, 2014 by M.E. Stoering President Eau Claire, Wisconsin





Effective: August 1, 2014 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

Cancels

4th Revised 3rd Revised

Sheet No.

D-5.0 D-5.0

a Wisconsin corporation

(Third step in Case No. U-16475)

RESIDENTIAL TIME-OF-DAY SERVICE MR-2

Applicable to: All areas served.

<u>Availability:</u> This rate is available on an optional basis for residential use only for lighting, residential appliances, heating, cooking and domestic power furnished through one meter for a period of one year or more. Availability is at the discretion of the Company and is subject to the ability of the Company to obtain and install the required metering equipment. The Company agrees to keep this schedule available to Customer for a minimum of 5 years. Upon expiration of a full year on this rate schedule Customer may, at Customer's option, transfer to the Residential Service (MR-1).

Any customer choosing to be served on this rate schedule waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Time of Day Recording Meter:

\$ 8.25 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Meter:

\$ 10.00 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Energy Charge:

2.35 ¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC3. Supply Energy Charges

On-peak Supply Energy Charge 12.90 ¢ per kWh (see Schedule SSS-1)

Off-peak Supply Energy Charge 2.60 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

(Continued on Sheet No. D-6.0)

Issued July 11, 2013 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16475, U-15152

REMOVED BY RL
DATE 07-21-14



Effective: August 1, 2013 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

3rd Revised
Cancels 2nd Revised

Sheet No. Sheet No.

D-5.0 D-5.0

a Wisconsin corporation

(Second step in Case No. U-16475)

RESIDENTIAL TIME-OF-DAY SERVICE MR-2

Applicable to: All areas served.

<u>Availability:</u> This rate is available on an optional basis for residential use only for lighting, residential appliances, heating, cooking and domestic power furnished through one meter for a period of one year or more. Availability is at the discretion of the Company and is subject to the ability of the Company to obtain and install the required metering equipment. The Company agrees to keep this schedule available to Customer for a minimum of 5 years. Upon expiration of a full year on this rate schedule Customer may, at Customer's option, transfer to the Residential Service (MR-1).

Any customer choosing to be served on this rate schedule waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Time of Day Recording Meter:

\$ 7.75 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Meter:

\$ 10.00 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Energy Charge:

2.35 ¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC3. Supply Energy Charges

On-peak Supply Energy Charge 12.90 ¢ per kWh (see Schedule SSS-1)

Off-peak Supply Energy Charge 2.60 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

(Continued on Sheet No. D-6.0)

Issued July 6, 2012 by M.E. Stoering President Eau Claire, Wisconsin



Effective: August 1, 2012 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

2nd Revised
Cancels 1st Revised

Sheet No. D-5.0 Sheet No. D-5.0

a Wisconsin corporation

(Case No. U-16475)

d Sheet No.

RESIDENTIAL TIME-OF-DAY SERVICE MR-2

Applicable to: All areas served.

<u>Availability:</u> This rate is available on an optional basis for residential use only for lighting, residential appliances, heating, cooking and domestic power furnished through one meter for a period of one year or more. Availability is at the discretion of the Company and is subject to the ability of the Company to obtain and install the required metering equipment. The Company agrees to keep this schedule available to Customer for a minimum of 5 years. Upon expiration of a full year on this rate schedule Customer may, at Customer's option, transfer to the Residential Service (MR-1).

Any customer choosing to be served on this rate schedule waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Time of Day Recording Meter:

\$ 7.25 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Meter:

\$ 10.00 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Energy Charge:

2.35 ¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC3. Supply Energy Charges

On-peak Supply Energy Charge 12.90 ¢ per kWh (see Schedule SSS-1)

Off-peak Supply Energy Charge 2.70 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

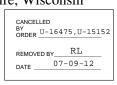
For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Decommissioning Refund</u>: This service is subject to the Decommissioning refund shown on Sheet No. D-3.2.

(Continued on Sheet No. D-6.0)

Issued July 29, 2011 by M.L. Swenson President Eau Claire, Wisconsin





Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

Cancels

1st Revised Original Sheet No. Sheet No.

D-5.0 D-5.0

a Wisconsin corporation (To add surcharge)

RESIDENTIAL TIME-OF-DAY SERVICE MR-2

Applicable to: All areas served.

<u>Availability:</u> This rate is available on an optional basis for residential use only for lighting, residential appliances, heating, cooking and domestic power furnished through one meter for a period of one year or more. Availability is at the discretion of the Company and is subject to the ability of the Company to obtain and install the required metering equipment. The Company agrees to keep this schedule available to Customer for a minimum of 5 years. Upon expiration of a full year on this rate schedule Customer may, at Customer's option, transfer to the Residential Service (MR-1).

Any customer choosing to be served on this rate schedule waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Time of Day Recording Meter:

\$ 6.75 per Customer per month

(Normal Metering Configuration)

<u>Customer Charge with Interval Demand Meter:</u>

\$ 10.00 per Customer per month

(CSS-1 Metering For Large Customers *)

Distribution Energy Charge:

2.69 ¢ per kWh

Electric Supply Service Options:

For System Supply Service, see Schedule SSS-1, Supply Service Charge Rate SC3 for Customer Supply Service, see Schedule CSS-1

<u>Energy Optimization Surcharge:</u> This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

(Continued on Sheet No. D-6.0)

Issued June 25, 2009 by M.L. Swenson President Eau Claire, Wisconsin





Effective: July 1, 2009 Issued Under Authority of the Michigan Public Service Commission Dated May 12, 2009 In Case No. U-15809

Original Cancels

Sheet No. D-5.0 Sheet No.

RESIDENTIAL TIME-OF-DAY SERVICE MR-2

Applicable to: All areas served.

(Reformatted Rate Book)

Availability: This rate is available on an optional basis for residential use only for lighting, residential appliances, heating, cooking and domestic power furnished through one meter for a period of one year or more. Availability is at the discretion of the Company and is subject to the ability of the Company to obtain and install the required metering equipment. The Company agrees to keep this schedule available to Customer for a minimum of 5 years. Upon expiration of a full year on this rate schedule Customer may, at Customer's option, transfer to the Residential Service (MR-1).

Any customer choosing to be served on this rate schedule waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

<u>Customer Charge with Time of Day Recording Meter:</u>
(Normal Metering Configuration)

\$ 6.75 per Customer per month

(Normal Metering Configuration)

<u>Customer Charge with Interval Demand Meter:</u> (CSS-1 Metering For Large Customers *) \$ 10.00 per Customer per month

Distribution Energy Charge:

2.69 ¢ per kWh

Electric Supply Service Options:

For System Supply Service, see Schedule SSS-1, Supply Service Charge Rate SC3 for Customer Supply Service, see Schedule CSS-1

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

CANCELLED
BY
ORDER_U-15809,U-15152

REMOVED BY____RL
DATE 06-26-09

(Continued on Sheet No. D-6.0)

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin



Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 (Reformatted Rate Book)

Original Cancels

Sheet No. D-6.0 Sheet No.

(Continued from Sheet No. D-5.0)

RESIDENTIAL TIME-OF-DAY SERVICE MR-2 (Contd)

<u>Customer Switching Service Charge:</u> A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-<u>Customer Enrollment and Switching</u>, Sheet No. E-12.0.

<u>Late Payment Charge</u>: The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. The late payment charge shall not apply to Customers participating in the Winter Protection Plan described in U-4240. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

<u>Definition of Peak Periods:</u> Unless specified to the contrary in writing by the Company to any Customer using this schedule and refiling this rate sheet not later than November 1 of each year, on-peak hours shall be a 12-hour block of continuous hours as selected by Customer from options listed below. On-peak hours shall begin at the same time for each of the on-peak days, which are Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with the first full billing period following December 15. The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such.

When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day.

<u>Choice of Peak Periods:</u> Available in all geographical portions of service area. Customer may choose one of five optional peak periods and must maintain the choice for a minimum of one year. The five on-peak periods have the following beginning and ending hours:

<u>Option</u>	Beginning Hour	Ending Hour
1	9:00 a.m.	9:00 p.m.
2	8:30 a.m.	8:30 p.m.
3	8:00 a.m.	8:00 p.m.
4	7:30 a.m.	7:30 p.m.
5	7:00 a.m.	7:00 p.m.

Off-peak hours are times not specified an on-peak hours. One year after initial choice of peak periods, Customer may change peak period selection. Such change is allowed only once per year.

Rate Code:

C02 MR-2 with SSS-1 C72 MR-2 with CSS-1

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16475, U-15152

REMOVED BY RL
DATE 08-03-11



Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 NORTHERN STATES POWER COMPANY, Cancels

10th Revised 9th Revised

Sheet No. Sheet No.

D-7.0 D-7.0

a Wisconsin corporation (Case No. U-21508)

AUTOMATIC OUTDOOR LIGHTING SERVICE MOL-1

Applicable to: All areas where Company supplies standard secondary service voltages.

<u>Availability:</u> Available to any residential, commercial or industrial customer for automatic lighting of private outdoor areas, when customer accepts the terms and conditions of service set forth below. A signed application is necessary as a condition of service under this schedule.

Rate:

	Nominal La	mp Rating	Net Rate per Lam	p per Month	
<u>Type</u>	Wattage	Lumens	*Mercury Vapor	**HP Sodium Vapor	<u>LED</u>
01	175	7,500	\$12.20	_	
02	250	12,100	\$17.45		
03	100	9,500		\$ 9.10	
04	250	27,500		\$15.20	
05	400	50,000		\$22.10	
06	48	4,800	(175 MV equivale	nt) (100 HPSV equivalent)	\$7.05
07	60	6,900	(250 MV equivale	nt) (150 HPSV equivalent)	\$8.25
08	130	14,900	•	(250 HPSV equivalent)	\$11.00
<i>09</i>	180	25,900		(400 HPSV equivalent)	\$14.90

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

General Service Conditions:

- 1. Company will install, own, operate and provide only routine maintenance to the lighting unit including the fixture, lamp, ballast, photo-electric control, mounting brackets and all necessary wiring. The cost of repairs for damage to the lighting installation caused by vandalism will be the customer's financial responsibility. Company will furnish all electric energy required for operation of unit.
- 2. The hours of burning shall be every night approximately one-half hour after sunset until one-half hour before sunrise the following morning.
- 3. If the operation of a lamp is interrupted and illumination is not resumed within seventy-two hours from the time the Company is notified by the customer, 1/30 of the net monthly charge per unit shall be deducted for each night the unit is inoperative.
- 4. Agreement shall continue in full force and effect for a period of three years from the date of connection, and shall be extended on a monthly basis automatically thereafter, unless terminated by a notice of cancellation from the customer to the Company.

(Continued on Sheet No. D-8.0)

Issued October 1, 2024 by
K.J. Hoesly
President
Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-21565

Michigan Public Service
Commission
October 4, 2024
Filed by: DW

Y____DW 12-30-24 Effective: November 1, 2024 Issued Under Authority of the Michigan Public Service Commission dated September 26, 2024 in Case No. U-21508

^{*} Closed: No additional units will be installed nor existing units moved after February 7, 1989.

^{**} Closed: No additional units will be installed nor existing units moved after November 1, 2018.

Cancels

9th Revised 8th Revised Sheet No. Sheet No.

D-7.0 D-7.0

a Wisconsin corporation

(Case No. U-21097)

AUTOMATIC OUTDOOR LIGHTING SERVICE MOL-1

Applicable to: All areas where Company supplies standard secondary service voltages.

<u>Availability:</u> Available to any residential, commercial or industrial customer for automatic lighting of private outdoor areas, when customer accepts the terms and conditions of service set forth below. A signed application is necessary as a condition of service under this schedule.

Rate:

	Nominal La	mp Rating	Net Rate per Lam	p per Month_	
<u>Type</u>	Wattage	Lumens	*Mercury Vapor	**HP Sodium Vapor	<u>LED</u>
01	175	7,500	\$12.20	_	
02	250	12,100	\$ <i>17.45</i>		
03	100	9,500		\$ 9.10	
04	250	27,500		\$ <i>15.20</i>	
05	400	50,000		\$ 22.10	
06	48	4,800	(175 MV equivaler	nt) (100 HPSV equivalent)	\$ 7.05
07	60	6,900	(250 MV equivalent	nt) (150 HPSV equivalent)	\$ 8.25

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

General Service Conditions:

- 1. Company will install, own, operate and provide only routine maintenance to the lighting unit including the fixture, lamp, ballast, photo-electric control, mounting brackets and all necessary wiring. The cost of repairs for damage to the lighting installation caused by vandalism will be the customer's financial responsibility. Company will furnish all electric energy required for operation of unit.
- 2. The hours of burning shall be every night approximately one-half hour after sunset until one-half hour before sunrise the following morning.
- 3. If the operation of a lamp is interrupted and illumination is not resumed within seventy-two hours from the time the Company is notified by the customer, 1/30 of the net monthly charge per unit shall be deducted for each night the unit is inoperative.
- 4. Agreement shall continue in full force and effect for a period of three years from the date of connection, and shall be extended on a monthly basis automatically thereafter, unless terminated by a notice of cancellation from the customer to the Company.

(Continued on Sheet No. D-8.0)

Issued March 25, 2022 by M.E. Stoering President

CANCELLED

ORDER

TI-21508

10-04-24

Eau Claire, Wisconsin

Michigan Public Service
Commission

April 5, 2022

Filed by: MT

Effective: April1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022

in Case No. U-21097

^{*} Closed: No additional units will be installed nor existing units moved after February 7, 1989.

^{**} Closed: No additional units will be installed nor existing units moved after November 1, 2018.

Cancels

7th Revised 6th Revised

Sheet No.
Sheet No.

D-7.0 D-7.0

a Wisconsin corporation

(Case No. U-20290)

AUTOMATIC OUTDOOR LIGHTING SERVICE MOL-1

<u>Applicable to:</u> All areas where Company supplies standard secondary service voltages.

<u>Availability:</u> Available to any residential, commercial or industrial customer for automatic lighting of private outdoor areas, when customer accepts the terms and conditions of service set forth below. A signed application is necessary as a condition of service under this schedule.

Rate:

	Nominal La	amp Rating	Net Rate per Lam	p per Month_	
<u>Type</u>	<u>Wattage</u>	Lumens	*Mercury Vapor	**HP Sodium Vapor	<u>LED</u>
$0\overline{1}$	175	7,500	\$11.00		
02	250	12,100	\$15.70		
03	100	9,500		\$ 8.20	
04	250	27,500		\$13.70	
05	400	50,000		\$19.90	
06	48	4,800	(175 MV equival	ent) (100 HPSV equivalent)	<i>\$6.35</i>
<i>07</i>	<i>60</i>	6,900	(250 MV equivale	ent) (150 HPSV equivalent)	<i>\$7.45</i>

^{*} Closed: No additional units will be installed nor existing units moved after February 7, 1989.

<u>Energy Optimization Surcharge:</u> This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Tax Cuts and Jobs Credit:</u> This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

General Service Conditions:

- 1. Company will install, own, operate and provide only routine maintenance to the lighting unit including the fixture, lamp, ballast, photo-electric control, mounting brackets and all necessary wiring. The cost of repairs for damage to the lighting installation caused by vandalism will be the customer's financial responsibility. Company will furnish all electric energy required for operation of unit.
- 2. The hours of burning shall be every night approximately one-half hour after sunset until one-half hour before sunrise the following morning.
- 3. If the operation of a lamp is interrupted and illumination is not resumed within seventy-two hours from the time the Company is notified by the customer, 1/30 of the net monthly charge per unit shall be deducted for each night the unit is inoperative.
- 4. Agreement shall continue in full force and effect for a period of three years from the date of connection, and shall be extended on a monthly basis automatically thereafter, unless terminated by a notice of cancellation from the customer to the Company.

(Continued on Sheet No. D-8.0)

Issued January 18, 2019 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED

REMOVED BY _____ DW _____ DATE _____ 12-14-20

BY ORDER __ U-20375



Effective: January 1, 2019 Issued Under Authority of the Michigan Public Service Commission dated December 20, 2018 In Case No. U-20290

^{**} Closed: No additional units will be installed nor existing units moved after November 1, 2018.

Cancels NORTHERN STATES POWER COMPANY.

6th Revised 5th Revised

Sheet No. Sheet No. D-7.0 D-7.0

a Wisconsin corporation

(Tax Cuts and Jobs Act Credit Implementation)

AUTOMATIC OUTDOOR LIGHTING SERVICE MOL-1

All areas where Company supplies standard secondary service voltages. Applicable to:

Availability: Available to any residential, commercial or industrial customer for automatic lighting of private outdoor areas, when customer accepts the terms and conditions of service set forth below. A signed application is necessary as a condition of service under this schedule.

Rate:

	Nominal La	amp Rating	Net Rate per Lamp per Month_
<u>Type</u> 01	Wattage	Lumens	*Mercury Vapor HP Sodium Vapor
ŎĨ	175	7,500	\$11.00
02	250	12,100	\$15.70
03	100	9,500	\$ 8.20
04	250	27,500	\$13.70
05	400	50,000	\$19.90

^{*} Closed: No additional units will be installed nor existing units moved after February 7, 1989.

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Tax Cuts and Jobs Credit: This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

General Service Conditions:

- Company will install, own, operate and provide only routine maintenance to the lighting unit including the fixture, lamp, ballast, photo-electric control, mounting brackets and all necessary wiring. The cost of repairs for damage to the lighting installation caused by vandalism will be the customer's financial responsibility. Company will furnish all electric energy required for operation of unit.
- 2. The hours of burning shall be every night approximately one-half hour after sunset until one-half hour before sunrise the following morning.
- If the operation of a lamp is interrupted and illumination is not resumed within seventy-two 3. hours from the time the Company is notified by the customer, 1/30 of the net monthly charge per unit shall be deducted for each night the unit is inoperative.
- 4. Agreement shall continue in full force and effect for a period of three years from the date of connection, and shall be extended on a monthly basis automatically thereafter, unless terminated by a notice of cancellation from the customer to the Company.

(Continued on Sheet No. D-8.0)

Issued August 30, 2018 by M.E. Stoering President Eau Claire, Wisconsin

Michigan Public Service Commission September 4, 2018 Filed DBR

Effective: September 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20185

CANCELLED ORDER U-20290 REMOVED BY DBR DATE 1-23-19

a Wisconsin corporation (Case No. U-18462)

AUTOMATIC OUTDOOR LIGHTING SERVICE MOL-1

Applicable to: All areas where Company supplies standard secondary service voltages.

<u>Availability:</u> Available to any residential, commercial or industrial customer for automatic lighting of private outdoor areas, when customer accepts the terms and conditions of service set forth below. A signed application is necessary as a condition of service under this schedule.

Rate:

	Nominal La	amp Rating	Net Rate per Lamp per Month_
<u>Type</u>	Wattage	Lumens	*Mercury Vapor HP Sodium Vapor
<u>Type</u> 01	175	7,500	\$11.00
02	250	12,100	\$15.70
03	100	9,500	\$ 8.20
04	250	27,500	\$13.70
05	400	50,000	\$19.90

^{*} Closed: No additional units will be installed nor existing units moved after February 7, 1989.

<u>Energy Optimization Surcharge:</u> This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

General Service Conditions:

- 1. Company will install, own, operate and provide only routine maintenance to the lighting unit including the fixture, lamp, ballast, photo-electric control, mounting brackets and all necessary wiring. The cost of repairs for damage to the lighting installation caused by vandalism will be the customer's financial responsibility. Company will furnish all electric energy required for operation of unit.
- 2. The hours of burning shall be every night approximately one-half hour after sunset until one-half hour before sunrise the following morning.
- 3. If the operation of a lamp is interrupted and illumination is not resumed within seventy-two hours from the time the Company is notified by the customer, 1/30 of the net monthly charge per unit shall be deducted for each night the unit is inoperative.
- 4. Agreement shall continue in full force and effect for a period of three years from the date of connection, and shall be extended on a monthly basis automatically thereafter, unless terminated by a notice of cancellation from the customer to the Company.

(Continued on Sheet No. D-8.0)

Issued April 20, 2018 by Effective: May 1, 2018 Michigan Public Service M.E. Stoering Issued Under Authority of the Commission Michigan Public Service Commission President April 25, 2018 Eau Claire, Wisconsin dated April 12, 2018 in Case No. U-18462 DBR CANCELLED ORDER U-20185 REMOVED BY DBR DATE 9-4-18

(Case No. U-17710)

AUTOMATIC OUTDOOR LIGHTING SERVICE MOL-1

Applicable to: All areas where Company supplies standard secondary service voltages.

<u>Availability:</u> Available to any residential, commercial or industrial customer for automatic lighting of private outdoor areas, when customer accepts the terms and conditions of service set forth below. A signed application is necessary as a condition of service under this schedule.

Rate:

	Nominal La	mp Rating	Net Rate per Lamp per Month_
<u>Type</u>	Wattage	Lumens	*Mercury Vapor HP Sodium Vapor
<u>Type</u> 01	175	7,500	\$11.00
02	250	12,100	\$ <i>15.70</i>
03	100	9,500	\$ 8.20
04	250	27,500	\$13.70
05	400	50,000	\$19.90

^{*} Closed: No additional units will be installed nor existing units moved after February 7, 1989.

<u>Transmission Reserve Credit</u>: This service is subject to the TRC factor (See Sheet No. D-3.3)

Rate Realignment Adjustment: This service is subject to the RRA factor (See Sheet No. D-3.4)

<u>Energy Optimization Surcharge:</u> This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

General Service Conditions:

- 1. Company will install, own, operate and provide only routine maintenance to the lighting unit including the fixture, lamp, ballast, photo-electric control, mounting brackets and all necessary wiring. The cost of repairs for damage to the lighting installation caused by vandalism will be the customer's financial responsibility. Company will furnish all electric energy required for operation of unit.
- 2. The hours of burning shall be every night approximately one-half hour after sunset until one-half hour before sunrise the following morning.
- 3. If the operation of a lamp is interrupted and illumination is not resumed within seventy-two hours from the time the Company is notified by the customer, 1/30 of the net monthly charge per unit shall be deducted for each night the unit is inoperative.
- 4. Agreement shall continue in full force and effect for a period of three years from the date of connection, and shall be extended on a monthly basis automatically thereafter, unless terminated by a notice of cancellation from the customer to the Company.

(Continued on Sheet No. D-8.0)

Issued March 24, 2015 by

M.E. Stoering
President
Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-17710

REMOVED BY DBR
DATE 04-25-18

Effective: April 1, 2015

Issued Under Authority of the
Michigan Public Service
Commission

March 25, 2015
Filed
PL

In Case No. U-17710

a Wisconsin corporation

(Second step in Case No. U-16475)

AUTOMATIC OUTDOOR LIGHTING SERVICE MOL-1

Applicable to: All areas where Company supplies standard secondary service voltages.

<u>Availability:</u> Available to any residential, commercial or industrial customer for automatic lighting of private outdoor areas, when customer accepts the terms and conditions of service set forth below. A signed application is necessary as a condition of service under this schedule.

Rate:

	Nominal La	amp Rating	Net Rate per Lamp per Month_
<u>Type</u> 01	Wattage	Lumens	*Mercury Vapor HP Sodium Vapor
01	175	7,500	\$ 9.10
02	250	12,100	\$13.00
03	100	9,500	\$ 7.00
04	250	27,500	\$11.00
05	400	50,000	\$15.75

^{*} Closed: No additional units will be installed nor existing units moved after February 7, 1989.

<u>Energy Optimization Surcharge:</u> This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

General Service Conditions:

- 1. Company will install, own, operate and provide only routine maintenance to the lighting unit including the fixture, lamp, ballast, photo-electric control, mounting brackets and all necessary wiring. The cost of repairs for damage to the lighting installation caused by vandalism will be the customer's financial responsibility. Company will furnish all electric energy required for operation of unit.
- 2. The hours of burning shall be every night approximately one-half hour after sunset until one-half hour before sunrise the following morning.
- 3. If the operation of a lamp is interrupted and illumination is not resumed within seventy-two hours from the time the Company is notified by the customer, 1/30 of the net monthly charge per unit shall be deducted for each night the unit is inoperative.
- 4. Agreement shall continue in full force and effect for a period of three years from the date of connection, and shall be extended on a monthly basis automatically thereafter, unless terminated by a notice of cancellation from the customer to the Company.

(Continued on Sheet No. D-8.0)

Issued July 6, 2012 by M.E. Stoering President Eau Claire, Wisconsin





Effective: August 1, 2012 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

AUTOMATIC OUTDOOR LIGHTING SERVICE MOL-1

Applicable to: All areas where Company supplies standard secondary service voltages.

<u>Availability:</u> Available to any residential, commercial or industrial customer for automatic lighting of private outdoor areas, when customer accepts the terms and conditions of service set forth below. A signed application is necessary as a condition of service under this schedule.

Rate:

	Nominal La	mp Rating	Net Rate per Lamp per Month_
<u>Type</u>	Wattage	Lumens	*Mercury Vapor HP Sodium Vapor
<u>Type</u> 01	175	7,500	\$ 9.10
02	250	12,100	\$13.00
03	100	9,500	\$ 7.00
04	250	27,500	\$11.00
05	400	50,000	\$15.75

^{*} Closed: No additional units will be installed nor existing units moved after February 7, 1989.

<u>Energy Optimization Surcharge:</u> This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Decommissioning Refund:</u> This service is subject to the Decommissioning Refund shown on Sheet No. D-3.2.

General Service Conditions:

- 1. Company will install, own, operate and provide only routine maintenance to the lighting unit including the fixture, lamp, ballast, photo-electric control, mounting brackets and all necessary wiring. The cost of repairs for damage to the lighting installation caused by vandalism will be the customer's financial responsibility. Company will furnish all electric energy required for operation of unit.
- 2. The hours of burning shall be every night approximately one-half hour after sunset until one-half hour before sunrise the following morning.
- 3. If the operation of a lamp is interrupted and illumination is not resumed within seventy-two hours from the time the Company is notified by the customer, 1/30 of the net monthly charge per unit shall be deducted for each night the unit is inoperative.
- 4. Agreement shall continue in full force and effect for a period of three years from the date of connection, and shall be extended on a monthly basis automatically thereafter, unless terminated by a notice of cancellation from the customer to the Company.

(Continued on Sheet No. D-8.0)

Issued July 29, 2011 by M.L. Swenson President Eau Claire, Wisconsin





Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

NORTHERN STATES POWER COMPANY. Cancels 1st Revised Original Sheet No. Sheet No. D-7.0D-7.0

a Wisconsin corporation

(To add surcharge)

AUTOMATIC OUTDOOR LIGHTING SERVICE MOL-1

Applicable to: All areas where Company supplies standard secondary service voltages.

Availability: Available to any residential, commercial or industrial customer for automatic lighting of private outdoor areas, when customer accepts the terms and conditions of service set forth below. A signed application is necessary as a condition of service under this schedule.

Rate:

	Nominal La	amp Rating	Net Rate per Lamp per Month_
Type 01	Wattage	Lumens	*Mercury Vapor HP Sodium Vapor
ŎĨ	175	7,500	\$ 7.69
02	250	12,100	\$10.98
03	100	9,500	\$ 6.15
04	250	27,500	\$ 8.85
05	400	50,000	\$12.40

^{*} Closed: No additional units will be installed nor existing units moved after February 7, 1989.

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

General Service Conditions:

- Company will install, own, operate and provide only routine maintenance to the lighting unit including the fixture, lamp, ballast, photo-electric control, mounting brackets and all necessary wiring. The cost of repairs for damage to the lighting installation caused by vandalism will be the customer's financial responsibility. Company will furnish all electric energy required for operation of unit.
- 2. The hours of burning shall be every night approximately one-half hour after sunset until one-half hour before sunrise the following morning.
- 3. If the operation of a lamp is interrupted and illumination is not resumed within seventy-two hours from the time the Company is notified by the customer, 1/30 of the net monthly charge per unit shall be deducted for each night the unit is inoperative.
- 4. Agreement shall continue in full force and effect for a period of three years from the date of connection, and shall be extended on a monthly basis automatically thereafter, unless terminated by a notice of cancellation from the customer to the Company.

(Continued on Sheet No. D-8.0)

Issued June 25, 2009 by M.L. Swenson President Eau Claire, Wisconsin BY U-16475,U-15152 REMOVED BY___ RL DATE ____08-03-11



Effective: July 1, 2009 Issued Under Authority of the Michigan Public Service Commission Dated May 12, 2009 In Case No. U-15809

Sheet No. D-7.0

NORTHERN STATES POWER COMPANY, a Wisconsin corporation

Cancels

Sheet No.

(Reformatted Rate Book)

AUTOMATIC OUTDOOR LIGHTING SERVICE MOL-1

<u>Applicable to:</u> All areas where Company supplies standard secondary service voltages.

<u>Availability:</u> Available to any residential, commercial or industrial customer for automatic lighting of private outdoor areas, when customer accepts the terms and conditions of service set forth below. A signed application is necessary as a condition of service under this schedule.

Rate:

	Nominal La	mp Rating	Net Rate per Lamp per Month_
<u>Type</u>	Wattage	Lumens	*Mercury Vapor HP Sodium Vapor
<u>Type</u> 01	175	7,500	\$ 7.69
02	250	12,100	\$10.98
03	100	9,500	\$ 6.15
04	250	27,500	\$ 8.85
05	400	50,000	\$12.40

^{*} Closed: No additional units will be installed nor existing units moved after February 7, 1989.

General Service Conditions:

- 1. Company will install, own, operate and provide only routine maintenance to the lighting unit including the fixture, lamp, ballast, photo-electric control, mounting brackets and all necessary wiring. The cost of repairs for damage to the lighting installation caused by vandalism will be the customer's financial responsibility. Company will furnish all electric energy required for operation of unit.
- 2. The hours of burning shall be every night approximately one-half hour after sunset until one-half hour before sunrise the following morning.
- 3. If the operation of a lamp is interrupted and illumination is not resumed within seventy-two hours from the time the Company is notified by the customer, 1/30 of the net monthly charge per unit shall be deducted for each night the unit is inoperative.
- 4. Agreement shall continue in full force and effect for a period of three years from the date of connection, and shall be extended on a monthly basis automatically thereafter, unless terminated by a notice of cancellation from the customer to the Company.

CANCELLED
BY
ORDER U-15809, U-15152

REMOVED BY RL
DATE 06-26-09

(Continued on Sheet No. D-8.0)

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin

Michigan Public Service Commission

April 9, 2008

Filed

Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 (Reformatted Rate Book)

Original

Sheet No. D-8.0 Sheet No.

(Continued from Sheet No. D-7.0)

AUTOMATIC OUTDOOR LIGHTING SERVICE MOL-1 (Contd)

Cancels

- 5. Installation will be made only on an existing utility pole which has secondary circuits presently mounted, at no cost to the customer.
- 6. For billing purposes, the Company's Power Supply Cost Recovery Factor as set forth on Sheet Number 182 shall apply to all kilowatthours set forth under "Estimated Monthly Kilowatthours" above.
- 7. <u>Late Payment Charge</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. The late payment charge shall not apply to customers participating in the Winter Protection Plan described in U-4240. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code

C04

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-17710, U-15152

REMOVED BY RL
DATE 03-25-15



Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

8th Revised Cancels

Sheet No. D-9.0

NORTHERN STATES POWER COMPANY. a Wisconsin corporation

7th Revised

Sheet No. D-9.0

(Case No. U-21097)

SMALL COMMERCIAL SERVICE MSC-1

Applicable: All areas served.

Availability: Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are not measured.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:

(Normal Metering Configuration)

Single Phase \$ 11.50 per Customer per month Three Phase \$ 16.50 per Customer per month These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers *)

Single Phase \$ 13.25 per Customer per month \$ 18.25 per Customer per month Three Phase These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Delivery Charge:

3.90 ¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC2. Supply Energy Charge 8.95 ¢ per kWh (see Schedule SSS-1) Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Minimum Net Monthly Charge: The Customer Charge plus Energy Waste Reduction Surcharge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

(Continued on Sheet No. D-10.0)

Issued March 25, 2022 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED

ORDER

U-21565

12-30-24

Michigan Public Service Commission April 5, 2022 Filed by: MT

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022 in Case No. U-21097

M. P. S. C. No. 2 – Electric

NORTHERN STATES POWER COMPANY.

7th Revised 6th Revised Cancels

Sheet No. D-9.0 Sheet No.

D-9.0

a Wisconsin corporation

(Incorporate EWR Surcharge into Customer Charges)

SMALL COMMERCIAL SERVICE MSC-1

Applicable: All areas served.

Availability: Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are not measured.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:

(Normal Metering Configuration)

Single Phase \$ 11.50 per Customer per month Three Phase \$ 16.50 per Customer per month

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers *)

Single Phase \$ 13.25 per Customer per month Three Phase \$ 18.25 per Customer per month

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Delivery Charge:

2.63 ¢ per kWh

Electric Supply Service Options:

For System Supply Service,

CANCELLED

REMOVED BY____MT

DATE ____04-05-22

ORDER _

SC2. Supply Energy Charge 8.51 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Tax Cuts and Jobs Credit: This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

Minimum Net Monthly Charge: The Customer Charge plus Energy Waste Reduction Surcharge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

(Continued on Sheet No. D-10.0)

Issued December 7, 2020 by

M.E. Stoering

President

Eau Claire, Wisconsin

Michigan Public Service Commission December 14, 2020 U-21097 Filed by: DW

Effective: January 1, 2021 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20185 and in PA 342 of 2016, Sec 91(3)

M. P. S. C. No. 2 – Electric

NORTHERN STATES POWER COMPANY.

Cancels

6th Revised 5th Revised

2.63 ¢ per kWh

Sheet No. Sheet No.

D-9.0 D-9.0

a Wisconsin corporation

(Tax Cuts and Jobs Act Credit Implementation)

SMALL COMMERCIAL SERVICE MSC-1

Applicable: All areas served.

Availability: Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are not measured.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:

(Normal Metering Configuration)

Single Phase \$ 11.50 per Customer per month Three Phase \$ 16.50 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers *)

Single Phase \$ 13.25 per Customer per month Three Phase \$ 18.25 per Customer per month

Distribution Delivery Charge:

Electric Supply Service Options:

For System Supply Service,

REMOVED BY

SC2. Supply Energy Charge 8.51 ¢ per kWh (see Schedule SSS-1) Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Tax Cuts and Jobs Credit: This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

Minimum Net Monthly Charge: The Customer Charge plus Energy Optimization Surcharge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

(Continued on Sheet No. D-10.0)

Issued August 30, 2 M.E. Stoering	018 by	Michigan Public Service Commission	Effective: September 1, 2018 Issued Under Authority of the
President		September 4, 2018	Michigan Public Service Commission
Eau Claire, Wiscon	sin	Filed DBR	dated August 28, 2018
	CANCELLED BY ORDERU-20375		in Case No. U-20185

M. P. S. C. No. 2 – Electric 5th Revised Sheet No. D-9.0 NORTHERN STATES POWER COMPANY, Cancels 4th Revised Sheet No. D-9.0

a Wisconsin corporation (Case No. U-18462)

SMALL COMMERCIAL SERVICE MSC-1

Applicable: All areas served.

<u>Availability:</u> Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are not measured.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:

(Normal Metering Configuration)

Single Phase \$ 11.50 per Customer per month
Three Phase \$ 16.50 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers *)

Single Phase \$ 13.25 per Customer per month
Three Phase \$ 18.25 per Customer per month

Distribution Delivery Charge: 2.63 ¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC2. Supply Energy Charge 8.51 ϕ per kWh (see Schedule SSS-1) Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Minimum Net Monthly Charge:</u> The Customer Charge plus Energy Optimization Surcharge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

(Continued on Sheet No. D-10.0)

Issued April 20, 2018 by M.E. Stoering		Michigan Public Service Commission	Effective: May 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18462
President Fou Claim Wissensin		April 25, 2018	
Eau Claire, Wisconsin		Filed DBR	
	CANCELLED BY ORDER U-20185 REMOVED BY DBR DATE 9-4-18		III Case 110. U-10402

(Case No. U-17710)

SMALL COMMERCIAL SERVICE MSC-1

Applicable: All areas served.

<u>Availability:</u> Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are not measured.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:

(Normal Metering Configuration)

Single Phase \$ 11.50 per Customer per month
Three Phase \$ 16.50 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers *)

Single Phase \$ 13.25 per Customer per month
Three Phase \$ 18.25 per Customer per month

Distribution Delivery Charge: 2.45 ¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC2. Supply Energy Charge 8.85 ϕ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Transmission Reserve Credit: This service is subject to the TRC factor (See Sheet No. D-3.3)

Rate Realignment Adjustment: This service is subject to the RRA factor (See Sheet No. D-3.4)

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Minimum Net Monthly Charge:</u> The Customer Charge plus Energy Optimization Surcharge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

(Continued on Sheet No. D-10.0)

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin



Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission dated March 23, 2015 in Case No. U-17710

CANCELLED
BY
ORDER U-17710

REMOVED BY DBR
DATE 04-25-18

Cancels

3rd Revised 2nd Revised

2.35 ¢ per kWh

Sheet No. D-9.0 Sheet No. D-9.0

a Wisconsin corporation

(Second step in Case No. U-16475)

SMALL COMMERCIAL SERVICE MSC-1

Applicable: All areas served.

<u>Availability:</u> Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are not measured.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:

(Normal Metering Configuration)

Single Phase \$ 10.50 per Customer per month
Three Phase \$ 15.50 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers *)

Single Phase \$ 13.25 per Customer per month
Three Phase \$ 18.25 per Customer per month

Distribution Delivery Charge:

Electric Supply Service Options:

for System Supply Service,

SC2. Supply Energy Charge 6.68 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Minimum Net Monthly Charge:</u> The Customer Charge plus Energy Optimization Surcharge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

(Continued on Sheet No. D-10.0)

Issued July 6, 2012 by M.E. Stoering President Eau Claire, Wisconsin



Effective: August 1, 2012 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

CANCELLED BY ORDER U-	17710,U-15152
REMOVED B	YRL
DATE	03-25-15

(Case No. U-16475)

SMALL COMMERCIAL SERVICE MSC-1

Applicable: All areas served.

<u>Availability:</u> Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are <u>not</u> measured.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:

(Normal Metering Configuration)

Single Phase \$ 10.50 per Customer per month
Three Phase \$ 15.50 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers *)

Single Phase \$ 13.25 per Customer per month Three Phase \$ 18.25 per Customer per month

Distribution Delivery Charge: 2.35 ¢ per kWh

Electric Supply Service Options:

for System Supply Service,

SC2. Supply Energy Charge 6.68 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Decommissioning Refund:</u> This service is subject to the Decommissioning Refund shown on Sheet No. D-3 2

<u>Minimum Net Monthly Charge</u>: The Customer Charge *plus Energy Optimization Surcharge* unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

(Continued on Sheet No. D-10.0)

Issued July 29, 2011 by M.L. Swenson President Eau Claire, Wisconsin





Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475 NORTHERN STATES POWER COMPANY.

Cancels

1st Revised Original Sheet No. Sheet No. D-9.0D-9.0

a Wisconsin corporation (To add surcharge)

SMALL COMMERCIAL SERVICE MSC-1

Applicable: All areas served.

Availability: Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are not measured.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:

(Normal Metering Configuration)

Single Phase \$ 7.50 per Customer per month Three Phase \$ 12.50 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers *)

Single Phase \$ 13.25 per Customer per month Three Phase \$ 18.25 per Customer per month

Distribution Delivery Charge: 2.69 ¢ per kWh

Electric Supply Service Options:

for System Supply Service, see Schedule SSS-1, Supply Service Charge Rate SC2

for Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge plus Energy Optimization Surcharge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

(Continued on Sheet No. D-10.0)

Issued June 25, 2009 by M.L. Swenson President

Eau Claire, Wisconsin

CANCELLED BY ORDER_____U-16475,U-15152 REMOVED BY___ DATE 08-03-11



Effective: July 1, 2009 Issued Under Authority of the Michigan Public Service Commission

Dated May 12, 2009 In Case No. U-15809

Original

Sheet No. D-9.0

NORTHERN STATES POWER COMPANY,

Cancels

Sheet No.

a Wisconsin corporation (Reformatted Rate Book)

SMALL COMMERCIAL SERVICE MSC-1

Applicable: All areas served.

<u>Availability:</u> Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are <u>not</u> measured.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:

(Normal Metering Configuration)

Single Phase \$ 7.50 per Customer per month
Three Phase \$ 12.50 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers *)

Single Phase \$ 13.25 per Customer per month
Three Phase \$ 18.25 per Customer per month

Distribution Delivery Charge: 2.69 ¢ per kWh

Electric Supply Service Options:

for System Supply Service, see Schedule SSS-1, Supply Service Charge Rate SC2

for Customer Supply Service, see Schedule CSS-1

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

CANCELLED
BY
ORDER U-15809, U-15152
REMOVED BY RL

DATE _____06-26-09

(Continued on Sheet No. D-10.0)

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin



Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 NORTHERN STATES POWER COMPANY.

Cancels 7th

8th Revised

Sheet No. D-11.0

a Wisconsin corporation

(Case No. U-21097)

7th Revised

Sheet No. D-11.0

SMALL GENERAL TIME-OF-DAY SERVICE MST-1

Applicable: All areas served.

<u>Availability:</u> Available on an optional basis to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are <u>not</u> measured.* Availability is at the discretion of Company and is subject to the ability of Company to obtain and install the required metering equipment. The Company agrees to keep this schedule or a similar schedule available to customer for a minimum of 5 years. If customer moves, both original and new customer have the option to retain time-of-day billing or to transfer to Small General Service rate schedule MSC-1.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

<u>Customer Charge with Time of Day Recording Meter:</u>

(Normal Metering Configuration)

Single Phase \$11.50 per Customer per month
Three Phase \$16.50 per Customer per month

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Single Phase \$13.25 per Customer per month
Three Phase \$18.25 per Customer per month

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Energy Charge: 3.90 ¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC4. Supply Energy Charge

On-peak Supply Energy Charge $16.55 \, \phi$ per kWh (see Schedule SSS-1) Off-peak Supply Energy Charge $4.21 \, \phi$ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

<u>Minimum Net Monthly Charge:</u> The Customer Charge plus Energy Waste Reduction Surcharge unless otherwise provided by contract.

(Continued on Sheet No. D-12.0)

Issued March 25, 2022 by

M.E. Stoering President

Eau Claire, Wisconsin

Michigan Public Service
Commission

April 5, 2022

Filed by: MT

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022 in Case No. U-21097

CANCELLED
BY
ORDER _____ U-21565

REMOVED BY _____ DW
DATE _____ 12-30-24

NORTHERN STATES POWER COMPANY,

7th Revised 6th Revised

Sheet No. D-11.0 Sheet No. D-11.0

a Wisconsin corporation

(Incorporate EWR Surcharge into Customer Charges)

SMALL GENERAL TIME-OF-DAY SERVICE MST-1

Cancels

Applicable: All areas served.

Availability: Available on an optional basis to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are not measured.* Availability is at the discretion of Company and is subject to the ability of Company to obtain and install the required metering equipment. The Company agrees to keep this schedule or a similar schedule available to customer for a minimum of 5 years. If customer moves, both original and new customer have the option to retain time-of-day billing or to transfer to Small General Service rate schedule MSC-1.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Time of Day Recording Meter:

(Normal Metering Configuration)

Single Phase \$11.50 per Customer per month Three Phase \$16.50 per Customer per month

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Single Phase \$ 13.25 per Customer per month Three Phase \$ 18.25 per Customer per month

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Energy Charge: 2.97 ¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC4. Supply Energy Charge

On-peak Supply Energy Charge 15.50 ¢ per kWh (see Schedule SSS-1) Off-peak Supply Energy Charge 3.80 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

DATE _____04-05-22

Tax Cuts and Jobs Credit: This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

Minimum Net Monthly Charge: The Customer Charge plus Energy Waste Reduction Surcharge unless otherwise provided by contract.

(Continued on Sheet No. D-12.0)

Issued December 7, 2020 by

M.E. Stoering

President

Eau Claire, Wisconsin

Michigan Public Service Commission December 14, 2020 CANCELLED II-21097 BY ORDER ____ Filed by: DW REMOVED BY____MT

Effective: January 1, 2021 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20185 and in PA 342 of 2016, Sec 91(3)

Cancels

6th Revised 5th Revised

Sheet No. D-11.0 Sheet No. D-11.0

a Wisconsin corporation

(Tax Cuts and Jobs Act Credit Implementation)

NORTHERN STATES POWER COMPANY.

SMALL GENERAL TIME-OF-DAY SERVICE MST-1

Applicable: All areas served.

Availability: Available on an optional basis to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are not measured.* Availability is at the discretion of Company and is subject to the ability of Company to obtain and install the required metering equipment. The Company agrees to keep this schedule or a similar schedule available to customer for a minimum of 5 years. If customer moves, both original and new customer have the option to retain time-of-day billing or to transfer to Small General Service rate schedule MSC-1.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Time of Day Recording Meter:

(Normal Metering Configuration)

Single Phase \$11.50 per Customer per month Three Phase \$16.50 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Single Phase \$ 13.25 per Customer per month Three Phase \$ 18.25 per Customer per month

Distribution Energy Charge: 2.97 ¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC4. Supply Energy Charge

On-peak Supply Energy Charge 15.50 ¢ per kWh (see Schedule SSS-1) Off-peak Supply Energy Charge 3.80 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Tax Cuts and Jobs Credit: This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

Minimum Net Monthly Charge: The Customer Charge plus Energy Optimization Surcharge unless otherwise provided by contract.

(Continued on Sheet No. D-12.0)

Issued August 30, 2018 by M.E. Stoering President Eau Claire, Wisconsin

Michigan Public Service Commission September 4, 2018 Filed DBR

Effective: September 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018

in Case No. U-20185

CANCELLED U-20375 ORDER _

NORTHERN STATES POWER COMPANY.

Cancels

Sheet No. D-11.0 Sheet No. D-11.0

a Wisconsin corporation (Case No. U-18462)

5th Revised 4th Revised

SMALL GENERAL TIME-OF-DAY SERVICE MST-1

Applicable: All areas served.

<u>Availability:</u> Available on an optional basis to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are <u>not</u> measured.* Availability is at the discretion of Company and is subject to the ability of Company to obtain and install the required metering equipment. The Company agrees to keep this schedule or a similar schedule available to customer for a minimum of 5 years. If customer moves, both original and new customer have the option to retain time-of-day billing or to transfer to Small General Service rate schedule MSC-1.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Time of Day Recording Meter:

(Normal Metering Configuration)

Single Phase \$11.50 per Customer per month
Three Phase \$16.50 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Single Phase \$ 13.25 per Customer per month
Three Phase \$ 18.25 per Customer per month

Distribution Energy Charge: 2.97 ϕ per kWh

Electric Supply Service Options:

For System Supply Service,

SC4. Supply Energy Charge

On-peak Supply Energy Charge $15.50 \, \phi$ per kWh (see Schedule SSS-1) Off-peak Supply Energy Charge $3.80 \, \phi$ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Minimum Net Monthly Charge:</u> The Customer Charge plus Energy Optimization Surcharge unless otherwise provided by contract.

(Continued on Sheet No. D-12.0)

Issued April 20, 2018 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-20185

REMOVED BY DBR
DATE 9-4-18

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective: May 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18462 a Wisconsin corporation (Case No. U-17710)

SMALL GENERAL TIME-OF-DAY SERVICE MST-1

Applicable: All areas served.

<u>Availability:</u> Available on an optional basis to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are <u>not</u> measured.* Availability is at the discretion of Company and is subject to the ability of Company to obtain and install the required metering equipment. The Company agrees to keep this schedule or a similar schedule available to customer for a minimum of 5 years. If customer moves, both original and new customer have the option to retain time-of-day billing or to transfer to Small General Service rate schedule MSC-1.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Time of Day Recording Meter:

(Normal Metering Configuration)

Single Phase \$11.50 per Customer per month
Three Phase \$16.50 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Single Phase \$ 13.25 per Customer per month
Three Phase \$ 18.25 per Customer per month

Distribution Energy Charge: 2.45 ¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC4. Supply Energy Charge

On-peak Supply Energy Charge $16.00 \, \phi$ per kWh (see Schedule SSS-1) Off-peak Supply Energy Charge $4.25 \, \phi$ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

<u>Transmission Reserve Credit</u>: This service is subject to the TRC factor (See Sheet No. D-3.3)

<u>Rate Realignment Adjustment</u>: This service is subject to the RRA factor (See Sheet No. D-3.4)

<u>Energy Optimization Surcharge:</u> This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Minimum Net Monthly Charge:</u> The Customer Charge plus Energy Optimization Surcharge unless otherwise provided by contract.

Michigan Public Service Commission

(Continued on Sheet No. D-12.0)

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-17710
REMOVED BY DBR
DATE 04-25-18

Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission dated March 23, 2015 in Case No. U-17710

Sheet No. D-11.0

Sheet No. D-11.0

NORTHERN STATES POWER COMPANY.

Cancels

3rd Revised 2nd Revised

2.35 ¢ per kWh

Sheet No. D-11.0 Sheet No. D-11.0

a Wisconsin corporation

(Second step in Case No. U-16475)

SMALL GENERAL TIME-OF-DAY SERVICE MST-1

Applicable: All areas served.

Availability: Available on an optional basis to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are not measured.* Availability is at the discretion of Company and is subject to the ability of Company to obtain and install the required metering equipment. The Company agrees to keep this schedule or a similar schedule available to customer for a minimum of 5 years. If customer moves, both original and new customer have the option to retain time-of-day billing or to transfer to Small General Service rate schedule MSC-1.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Time of Day Recording Meter:

(Normal Metering Configuration)

Single Phase \$10.50 per Customer per month Three Phase \$15.50 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Single Phase \$ 13.25 per Customer per month Three Phase \$ 18.25 per Customer per month

Distribution Energy Charge:

Electric Supply Service Options:

for System Supply Service,

SC4. Supply Energy Charge

On-peak Supply Energy Charge 12.90 ¢ per kWh (see Schedule SSS-1)

Off-peak Supply Energy Charge 2.60 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge plus Energy Optimization Surcharge unless otherwise provided by contract.

(Continued on Sheet No. D-12.0)

Issued July 6, 2012 by M.E. Stoering President Eau Claire, Wisconsin





Effective: August 1, 2012 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

Cancels

2nd Revised 1st Revised

Sheet No. D-11.0 Sheet No. D-11.0

a Wisconsin corporation (Case No. U-16475)

SMALL GENERAL TIME-OF-DAY SERVICE MST-1

Applicable: All areas served.

<u>Availability:</u> Available on an optional basis to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are <u>not</u> measured.* Availability is at the discretion of Company and is subject to the ability of Company to obtain and install the required metering equipment. The Company agrees to keep this schedule or a similar schedule available to customer for a minimum of 5 years. If customer moves, both original and new customer have the option to retain time-of-day billing or to transfer to Small General Service rate schedule MSC-1.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Time of Day Recording Meter:

(Normal Metering Configuration)

Single Phase \$10.50 per Customer per month
Three Phase \$15.50 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Single Phase \$ 13.25 per Customer per month
Three Phase \$ 18.25 per Customer per month

Distribution Energy Charge:

2.35 ¢ per kWh

Electric Supply Service Options:

for System Supply Service, SC4. Supply Energy Charge

On-peak Supply Energy Charge 12.90 ϕ per kWh (see Schedule SSS-1)

Off-peak Supply Energy Charge 2.70 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

<u>Decommissioning Refund</u>: This service is subject to the Decommissioning Refund shown on Sheet No. D-3.2.

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Minimum Net Monthly Charge:</u> The Customer Charge *plus Energy Optimization Surcharge* unless otherwise provided by contract.

(Continued on Sheet No. D-12.0)

Issued July 29, 2011 by M.L. Swenson President Eau Claire, Wisconsin





Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475 Cancels

1st Revised Original

2.69 ¢ per kWh

Sheet No. D-11.0 Sheet No. D-11.0

a Wisconsin corporation (To add surcharge)

SMALL GENERAL TIME-OF-DAY SERVICE MST-1

Applicable: All areas served.

Availability: Available on an optional basis to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are not measured.* Availability is at the discretion of Company and is subject to the ability of Company to obtain and install the required metering equipment. The Company agrees to keep this schedule or a similar schedule available to customer for a minimum of 5 years. If customer moves, both original and new customer have the option to retain time-of-day billing or to transfer to Small General Service rate schedule MSC-1.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Time of Day Recording Meter:

(Normal Metering Configuration)

Single Phase \$10.50 per Customer per month Three Phase \$15.50 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Single Phase \$ 13.25 per Customer per month Three Phase \$ 18.25 per Customer per month

Distribution Energy Charge:

Electric Supply Service Options:

for System Supply Service, see Schedule SSS-1, Supply Service Charge Rate SC4 see Schedule CSS-1

for Customer Supply Service,

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge plus Energy Optimization Surcharge unless otherwise provided by contract.

<u>Customer Switching Service Charge:</u> A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-Customer Enrollment and Switching, Sheet No. E-12.0.

(Continued on Sheet No. D-12.0)

Issued June 25, 2009 by M.L. Swenson President

Eau Claire, Wisconsin





Effective: July 1, 2009 Issued Under Authority of the Michigan Public Service Commission Dated May 12, 2009 In Case No. U-15809

NORTHERN STATES POWER COMPANY.

Cancels

Sheet No.

a Wisconsin corporation (Reformatted Rate Book)

SMALL GENERAL TIME-OF-DAY SERVICE MST-1

Applicable: All areas served.

Availability: Available on an optional basis to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are not measured.* Availability is at the discretion of Company and is subject to the ability of Company to obtain and install the required metering equipment. The Company agrees to keep this schedule or a similar schedule available to customer for a minimum of 5 years. If customer moves, both original and new customer have the option to retain time-of-day billing or to transfer to Small General Service rate schedule MSC-1.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Time of Day Recording Meter:

(Normal Metering Configuration)

Single Phase \$10.50 per Customer per month Three Phase \$15.50 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Single Phase \$ 13.25 per Customer per month Three Phase \$ 18.25 per Customer per month

Distribution Energy Charge:

2.69 ¢ per kWh

Electric Supply Service Options:

for System Supply Service, see Schedule SSS-1, Supply Service Charge Rate SC4 for Customer Supply Service, see Schedule CSS-1

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

Customer Switching Service Charge: A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-Customer Enrollment and Switching,

Sheet No. E-12.0.

CANCELLED BY ORDER <u>U-15</u>809, U-15152 REMOVED BY____RL 06-26-09 DATE

(Continued on Sheet No. D-12.0)

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin



Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

Original

Sheet No. D-12.0 Sheet No.

(Continued from Sheet No. D-11.0)

SMALL GENERAL TIME-OF-DAY SERVICE MST-1 (Contd)

<u>Definition of Peak Periods:</u> Unless specified to the contrary in writing by the Company to any Customers using this schedule and refiling this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with the first full billing period following December 15. The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on a Sunday, the following Monday will be considered an off-peak day.

Off-peak hours are times not specified as on-peak hours.

*Demand Meter Installation:

(Reformatted Rate Book)

If it becomes necessary for Company to install a demand meter, the measured demand shall become the basis of charge and the customer will be placed on the appropriate General Service rate schedule. Customer will be billed on this service unless:

- 1. Customer is served single-phase and has a service entrance capacity greater than 200 amperes, or
- 2. Customer is serviced three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes, or
- 3. Customer is served three-phase at 240/480 or 277/480 volts, and has a service entrance capacity greater than 100 amperes. (Customers with service entrance capacity of 100 amperes or less may, at their option, have a demand meter installed), or
- 4. Customer is served at a primary voltage level, or
- 5. Customer is being served on the Athletic Field Lighting Rider as of December 31, 1987.

** Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

<u>Term of Agreement:</u> One year or longer as provided in the General Rules and Regulations.

<u>Late Payment Charge:</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code:

C11 MST-1 with SSS-1 C74 MST-1 with CSS-1

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16475, U-15152

REMOVED BY RL
DATE 08-03-11



Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

8th Revised Cancels 7th Revised Sheet No. D-13.0 Sheet No. D-13.0

a Wisconsin corporation

(Case No. U-21097)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1

Applicable: All areas served.

<u>Availability:</u> Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are measured and where Customer is not required to be on Service Schedule MI-1.* For new Customers, Company may, at its own discretion, serve Customer on schedule MSC-1 and delay determination of the Customer's demand until annual review of the first 12 months of service.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

<u>Kind of Service</u>: Alternating current at the following nominal voltages:

- (a) for Secondary Voltage Service--three-wire single-phase and three- or four-wire three-phase at 208 volts or higher;
- (b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of Customer's premises.

Monthly Rate:

Customer Charge with Demand Meter:

\$ 55.00 per Customer per month

(Normal Metering Configuration)

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Customer Charge with Interval Demand Metering:

\$ 65.00 per month

(CSS-1 Metering For Large Customers **)

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Demand Charge:

Secondary Voltage \$ 1.75 per kW/mo. Primary Voltage \$ 1.40 per kW/mo.

Distribution Energy Charge:

Secondary Voltage 2.67 ¢ per kWh.

Primary Voltage Discount 20.0 %

System Power Factor Demand Charge:

Secondary Voltage \$ 8.45 per kW/mo.
Primary Voltage \$ 8.25 per kW/mo.

(Continued on Sheet No. D-14.0)

Issued March 25, 2022 by M.E. Stoering President Eau Claire, Wisconsin

	April 5,
sin	Filed by:
CANCELLED BY ORDERU-21565	
REMOVED BY DW	

12-30-24

Michigan Public Service
Commission

April 5, 2022

Filed by: MT

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated in Case No. U-21097

7th Revised

NORTHERN STATES POWER COMPANY,

Cancels 6th Revised

Sheet No. D-13.0 Sheet No. D-13.0

a Wisconsin corporation

(Incorporate EWR Surcharge into Customer Charges)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1

Applicable: All areas served.

<u>Availability:</u> Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are measured and where Customer is not required to be on Service Schedule MI-1.* For new Customers, Company may, at its own discretion, serve Customer on schedule MSC-1 and delay determination of the Customer's demand until annual review of the first 12 months of service.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

<u>Kind of Service</u>: Alternating current at the following nominal voltages:

- (a) for Secondary Voltage Service--three-wire single-phase and three- or four-wire three-phase at 208 volts or higher;
- (b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of Customer's premises.

Monthly Rate:

Customer Charge with Demand Meter:

\$ 55.00 per Customer per month

(Normal Metering Configuration)

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Customer Charge with Interval Demand Metering:

\$ 65.00 per month

(CSS-1 Metering For Large Customers **)

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Demand Charge:

Secondary Voltage \$ 1.50 per kW/mo. Primary Voltage \$ 1.20 per kW/mo.

Distribution Energy Charge:

Secondary Voltage 2.20 ¢ per kWh.

Primary Voltage Discount 20.0 %

System Power Factor Demand Charge:

CANCELLED BY ORDER ____

REMOVED BY MT

DATE 04-05-22

U-21097

Secondary Voltage \$ 7.70 per kW/mo.
Primary Voltage \$ 7.55 per kW/mo.

(Continued on Sheet No. D-14.0)

Issued December 7, 2020 by

M.E. Stoering

President

Eau Claire, Wisconsin

Michigan Public Service
Commission

December 14, 2020

Filed by: DW

Effective: January 1, 2021 Issued Under Authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18462 and in PA 342 of 2016, Sec 91(3)

6th Revised

Sheet No. D-13.0 Sheet No. D-13.0

a Wisconsin corporation (Case No. U-18462)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1

Applicable: All areas served.

<u>Availability:</u> Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are measured and where Customer is not required to be on Service Schedule MI-1.* For new Customers, Company may, at its own discretion, serve Customer on schedule MSC-1 and delay determination of the Customer's demand until annual review of the first 12 months of service.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

<u>Kind of Service</u>: Alternating current at the following nominal voltages:

- (a) for Secondary Voltage Service--three-wire single-phase and three- or four-wire three-phase at 208 volts or higher;
- (b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of Customer's premises.

Monthly Rate:

Customer Charge with Benfana Meters	Customer Charge with Demand Meter:	\$ 55.00 per Customer per month
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(Normal Metering Configuration)

Customer Charge with Interval Demand Metering: \$ 65.00 per month

(CSS-1 Metering For Large Customers **)

Distribution Demand Charge:

Secondary Voltage \$ 1.50 per kW/mo. Primary Voltage \$ 1.20 per kW/mo.

Distribution Energy Charge:

Secondary Voltage 2.20 ¢ per kWh.

Primary Voltage Discount 20.0 %

System Power Factor Demand Charge:

Secondary Voltage \$ 7.70 per kW/mo. Primary Voltage \$ 7.55 per kW/mo.

(Continued on Sheet No. D-14.0)

Issued April 20, 2018 by M.E. Stoering President Eau Claire, Wisconsin

Michigan Public Service Commission
April 25, 2018
Filed DBR

Effective: May 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18462

5th Revised Cancels 4th Revised

Sheet No. D-13.0 Sheet No. D-13.0

a Wisconsin corporation (Case No. U-17710)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1

Applicable: All areas served.

<u>Availability:</u> Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are measured and where Customer is not required to be on Service Schedule MI-1.* For new Customers, Company may, at its own discretion, serve Customer on schedule MSC-1 and delay determination of the Customer's demand until annual review of the first 12 months of service.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

<u>Kind of Service</u>: Alternating current at the following nominal voltages:

- (a) for Secondary Voltage Service--three-wire single-phase and three- or four-wire three-phase at 208 volts or higher;
- (b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of Customer's premises.

Monthly Rate:

Customer Charge with Demand Meter: \$55.00 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Metering: \$65.00 per month

(CSS-1 Metering For Large Customers **)

Distribution Demand Charge:

Secondary Voltage \$ 1.50 per kW/mo. Primary Voltage \$ 1.20 per kW/mo.

Distribution Energy Charge:

Secondary Voltage 2.00 ¢ per kWh.

Primary Voltage Discount 20.0 %

System Power Factor Demand Charge:

Secondary Voltage \$ 7.70 per kW/mo. Primary Voltage \$ 7.55 per kW/mo.

(Continued on Sheet No. D-14.0)

Issued March 24, 2015 by M.E. Stoering President

Eau Claire, Wisconsin

Michigan Public Service Commission

March 25, 2015

Filed

Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission dated March 23, 2015 in Case No. U-17710

CANCELLED
BY
ORDER U-17710

REMOVED BY DBR
DATE 04-25-18

4th Revised Cancels 3rd Revised

Sheet No. D-13.0 Sheet No. D-13.0

a Wisconsin corporation

(Fourth step in Case No. U-16475)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1

Applicable: All areas served.

Availability: Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are measured and where Customer is not required to be on Service Schedule MI-1.* For new Customers, Company may, at its own discretion, serve Customer on schedule MSC-1 and delay determination of the Customer's demand until annual review of the first 12 months of service.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Kind of Service: Alternating current at the following nominal voltages:

- (a) for Secondary Voltage Service--three-wire single-phase and three- or four-wire three-phase at 208 volts or higher;
- (b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of Customer's premises.

Monthly Rate:

Customer Charge with Demand Meter:	\$ 50.00 per Customer per month
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(Normal Metering Configuration)

Customer Charge with Interval Demand Metering: \$ 60.00 per month

(CSS-1 Metering For Large Customers **)

Distribution Demand Charge:

Secondary Voltage \$ 1.50 per kW/mo. Primary Voltage \$ 1.20 per kW/mo.

Distribution Energy Charge:

Secondary Voltage **1.80** ¢ per kWh.

Primary Voltage Discount 20.0 %

System Power Factor Demand Charge:

Secondary Voltage \$ 7.45 per kW/mo. Primary Voltage \$ 7.30 per kW/mo.

(Continued on Sheet No. D-14.0)

Issued July 18, 2014 by M.E. Stoering President Eau Claire, Wisconsin



Effective: August 1, 2014 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

CANCELLED BY U-17710,U-15152 REMOVED BY____RL DATE ____03-25-15

3rd Revised
Cancels 2nd Revised

Sheet No. D-13.0 Sheet No. D-13.0

a Wisconsin corporation

(Third step in Case No. U-16475)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1

Applicable: All areas served.

<u>Availability:</u> Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are measured and where Customer is not required to be on Service Schedule MI-1.* For new Customers, Company may, at its own discretion, serve Customer on schedule MSC-1 and delay determination of the Customer's demand until annual review of the first 12 months of service.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Kind of Service: Alternating current at the following nominal voltages:

- (a) for Secondary Voltage Service--three-wire single-phase and three- or four-wire three-phase at 208 volts or higher;
- (b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of Customer's premises.

Monthly Rate:

Customer Charge with Demand Meter:	\$ 50.00 per Customer per month
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(Normal Metering Configuration)

Customer Charge with Interval Demand Metering: \$60.00 per month

(CSS-1 Metering For Large Customers **)

Distribution Demand Charge:

Secondary Voltage \$ 1.50 per kW/mo. Primary Voltage \$ 1.20 per kW/mo.

Distribution Energy Charge:

Secondary Voltage 1.57 ¢ per kWh.

Primary Voltage Discount 20.0 %

System Power Factor Demand Charge:

BY U-16475, U-15152

REMOVED BY RL
DATE 07-21-14

Secondary Voltage \$ 7.45 per kW/mo. Primary Voltage \$ 7.30 per kW/mo.

(Continued on Sheet No. D-14.0)

Issued July 11, 2013 by M.E. Stoering President Eau Claire, Wisconsin



Effective: August 1, 2013 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

2nd Revised
Cancels 1st Revised

Sheet No. D-13.0 Sheet No. D-13.0

a Wisconsin corporation

(Second step in Case No. U-16475)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1

Applicable: All areas served.

<u>Availability:</u> Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are measured and where Customer is not required to be on Service Schedule MI-1.* For new Customers, Company may, at its own discretion, serve Customer on schedule MSC-1 and delay determination of the Customer's demand until annual review of the first 12 months of service.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Kind of Service: Alternating current at the following nominal voltages:

- (a) for Secondary Voltage Service--three-wire single-phase and three- or four-wire three-phase at 208 volts or higher;
- (b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of Customer's premises.

Monthly Rate:

Customer Charge with Demand Meter:	\$ 50.00 per Customer per month
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(Normal Metering Configuration)

Customer Charge with Interval Demand Metering: \$ 60.00 per month

(CSS-1 Metering For Large Customers **)

Distribution Demand Charge:

Secondary Voltage \$ 1.50 per kW/mo. Primary Voltage \$ 1.20 per kW/mo.

Distribution Energy Charge:

Secondary Voltage

Primary Voltage Discount

1.39 ¢ per kWh.
20.0 %

System Power Factor Demand Charge:

Secondary Voltage \$ 7.45 per kW/mo. Primary Voltage \$ 7.30 per kW/mo.

(Continued on Sheet No. D-14.0)

Issued July 6, 2012 by M.E. Stoering President Eau Claire, Wisconsin





Effective: August 1, 2012 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475 (Case No U-16475)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1

Applicable: All areas served.

<u>Availability:</u> Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are measured and where Customer is not required to be on Service Schedule MI-1.* For new Customers, Company may, at its own discretion, serve Customer on schedule MSC-1 and delay determination of the Customer's demand until annual review of the first 12 months of service.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Kind of Service: Alternating current at the following nominal voltages:

- (a) for Secondary Voltage Service--three-wire single-phase and three- or four-wire three-phase at 208 volts or higher;
- (b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of Customer's premises.

Monthly Rate:

Customer Charge with Demand Meter:	\$ 50.00 per Customer per month
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(Normal Metering Configuration)

Customer Charge with Interval Demand Metering: \$60.00 per month

(CSS-1 Metering For Large Customers **)

Distribution Demand Charge:

Secondary Voltage \$ 1.50 per kW/mo. Primary Voltage \$ 1.20 per kW/mo.

Distribution Energy Charge:

Secondary Voltage 1.28 ¢ per kWh.

Primary Voltage Discount 20.0 %

System Power Factor Demand Charge:

Secondary Voltage \$ 7.45 per kW/mo. Primary Voltage \$ 7.30 per kW/mo.

(Continued on Sheet No. D-14.0)

Issued July 29, 2011 by M.L. Swenson President Eau Claire, Wisconsin





Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

Original

Sheet No. D-13.0 Sheet No.

a Wisconsin corporation (Reformatted Rate Book)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1

Cancels

Applicable: All areas served.

<u>Availability:</u> Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are measured and where Customer is not required to be on Service Schedule MI-1.* For new Customers, Company may, at its own discretion, serve Customer on schedule MSC-1 and delay determination of the Customer's demand until annual review of the first 12 months of service.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Kind of Service: Alternating current at the following nominal voltages:

- (a) for Secondary Voltage Service--three-wire single-phase and three- or four-wire three-phase at 208 volts or higher;
- (b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of Customer's premises.

Monthly Rate:

<u>Customer Charge with Demand Meter:</u>

\$ 30.00 per Customer per month

(Normal Metering Configuration)

Customer Charge with Interval Demand Metering:

\$ 40.00 per month

(CSS-1 Metering For Large Customers **)

Distribution Demand Charge:

Secondary Voltage \$ 2.17 per kW/mo. Primary Voltage \$ 2.07 per kW/mo.

Distribution Energy Charge:

Secondary Voltage 1.20 ¢ per kWh.

Primary Voltage Discount 2.0 %

Electric Supply Service Options:

for System Supply Service, see Schedule SSS-1, Supply Service Charge Rate SC5

for Customer Supply Service, see Schedule CSS-1

System Power Factor Demand Charge:

Secondary Voltage \$ 7.45 per kW/mo. Primary Voltage \$ 7.12 per kW/mo.

(Continued on Sheet No. D-14.0)

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16475,U-15152
REMOVED BY RL
DATE 08-03-11



Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 NORTHERN STATES POWER COMPANY.

Cancels

10th Revised 9th Revised Sheet No. D-14.0 Sheet No. D-14.0

a Wisconsin corporation

(Case No. U-21097)

(Continued from Sheet No. D-13.0)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1 (Contd)

Electric Supply Service Options:

For System Supply Service,

SC5. Supply Charges – (see Schedule SSS-1)

Supply Energy Charge 5.840 ¢ per kWh

Energy Charge Voltage discount 2 %

Supply Demand Charge Secondary Voltage \$8.45 per kW Supply Demand Charge Primary Voltage \$8.25 per kW

High load factor discount - All kWh in excess of 400 hours times the billing demand,

Not to exceed 50% of total kWh 1.000 ¢ per kWh

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Minimum Net Monthly Charge: The Customer Charge plus Energy Waste Reduction Surcharge unless otherwise provided by contract.

Customer Switching Service Charge: A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-Customer Enrollment and Switching, Sheet No. E-12.0.

*Demand Meter Installation:

Company will install a demand meter to measure the average kilowatts required during the 15-minute period of maximum use, rounded to the nearest whole kilowatt and such demands will be used for Billing Demands when:

- 1. Customer is served single-phase and has a service entrance capacity greater than 200 amperes; or
- 2. Customer is served three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes; or
- 3. Customer is served three-phase at 240/480 or 277/480 volts, and has a service entrance capacity greater than 100 amperes. (Customers with service entrance capacity of 100 amperes or less may, at their option, have a demand meter installed); or
- 4. Customer is served at a primary voltage level.

(Continued on Sheet No. D-15.0)

Issued March 25, 2022 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED

ORDER

U-21565

12-30-24

Michigan Public Service Commission	
April 5, 2022	
Filed by: MT	

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022 in Case No. U-21097

NORTHERN STATES POWER COMPANY. Cancels 9th Revised 8th Revised Sheet No. D-14.0 Sheet No. D-14.0

a Wisconsin corporation

(Incorporate EWR Surcharge into Customer Charges)

(Continued from Sheet No. D-13.0)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1 (Contd)

Electric Supply Service Options:

For System Supply Service,

SC5. Supply Charges – (see Schedule SSS-1)

Supply Energy Charge 5.634 ¢ per kWh

Energy Charge Voltage discount 2 %

Supply Demand Charge Secondary Voltage \$7.70 per kW Supply Demand Charge Primary Voltage \$7.55 per kW

High load factor discount - All kWh in excess of 400 hours times the billing demand,

Not to exceed 50% of total kWh 0.800 ¢ per kWh

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Tax Cuts and Jobs Credit: This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

Minimum Net Monthly Charge: The Customer Charge plus Energy Waste Reduction Surcharge unless otherwise provided by contract.

Customer Switching Service Charge: A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-Customer Enrollment and Switching, Sheet No. E-12.0.

*Demand Meter Installation:

Company will install a demand meter to measure the average kilowatts required during the 15-minute period of maximum use, rounded to the nearest whole kilowatt and such demands will be used for Billing Demands when:

- 1. Customer is served single-phase and has a service entrance capacity greater than 200 amperes; or
- 2. Customer is served three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes; or
- 3. Customer is served three-phase at 240/480 or 277/480 volts, and has a service entrance capacity greater than 100 amperes. (Customers with service entrance capacity of 100 amperes or less may, at their option, have a demand meter installed); or
- 4. Customer is served at a primary voltage level.

(Continued on Sheet No. D-15.0)

Issued December 7, 2020 by M.E. Stoering President

Eau Claire, Wisconsin

CANCELLED BY ORDER U-21097 REMOVED BY_____MT DATE ____04-05-22

Michigan Public Service Commission December 14, 2020 Filed by: DW

Effective: January 1, 2021 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20185 and in PA 342 of 2016, Sec 91(3)

NORTHERN STATES POWER COMPANY. Cancels

8th Revised 7th Revised Sheet No. D-14.0 Sheet No. D-14.0

a Wisconsin corporation

(Tax Cuts and Jobs Act Credit Implementation)

(Continued from Sheet No. D-13.0)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1 (Contd)

Electric Supply Service Options:

For System Supply Service,

SC5. Supply Charges – (see Schedule SSS-1)

Supply Energy Charge 5.634 ¢ per kWh

Energy Charge Voltage discount 2 %

Supply Demand Charge Secondary Voltage \$7.70 per kW Supply Demand Charge Primary Voltage \$7.55 per kW

High load factor discount - All kWh in excess of 400 hours times the billing demand,

Not to exceed 50% of total kWh 0.800 ¢ per kWh

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Tax Cuts and Jobs Credit: This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

Minimum Net Monthly Charge: The Customer Charge plus Energy Optimization Surcharge unless otherwise provided by contract.

Customer Switching Service Charge: A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-Customer Enrollment and Switching, Sheet No. E-12.0.

*Demand Meter Installation:

Company will install a demand meter to measure the average kilowatts required during the 15-minute period of maximum use, rounded to the nearest whole kilowatt and such demands will be used for Billing Demands when:

- 1. Customer is served single-phase and has a service entrance capacity greater than 200 amperes; or
- 2. Customer is served three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes; or
- 3. Customer is served three-phase at 240/480 or 277/480 volts, and has a service entrance capacity greater than 100 amperes. (Customers with service entrance capacity of 100 amperes or less may, at their option, have a demand meter installed); or
- 4. Customer is served at a primary voltage level.

12-14-20

(Continued on Sheet No. D-15.0)

Issued August 30, 20 M.E. Stoering	018 by	Michigan Public Service Commission	Effective: September 1, 2018 Issued Under Authority of the
President		September 4, 2018	Michigan Public Service Commission
Eau Claire, Wiscons	sin	Filed DBR	dated August 28, 2018
	CANCELLED BY ORDER U-20375 PREMOVED BY DW		in Case No. U-20185

7th Revised 6th Revised

Sheet No. D-14.0 Sheet No. D-14.0

a Wisconsin corporation (Case No. U-18462)

(Continued from Sheet No. D-13.0)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1 (Contd)

Electric Supply Service Options:

NORTHERN STATES POWER COMPANY.

For System Supply Service,

SC5. Supply Charges – (see Schedule SSS-1)

Supply Energy Charge 5.634 ¢ per kWh

Energy Charge Voltage discount 2 %

Supply Demand Charge Secondary Voltage \$7.70 per kW Supply Demand Charge Primary Voltage \$7.55 per kW

High load factor discount - All kWh in excess of 400 hours times the billing demand,

Not to exceed 50% of total kWh 0.800 ¢ per kWh

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Minimum Net Monthly Charge:</u> The Customer Charge plus Energy Optimization Surcharge unless otherwise provided by contract.

<u>Customer Switching Service Charge:</u> A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-<u>Customer Enrollment and Switching</u>, Sheet No. E-12.0.

*Demand Meter Installation:

Company will install a demand meter to measure the average kilowatts required during the 15-minute period of maximum use, rounded to the nearest whole kilowatt and such demands will be used for Billing Demands when:

- 1. Customer is served single-phase and has a service entrance capacity greater than 200 amperes; or
- 2. Customer is served three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes; or
- 3. Customer is served three-phase at 240/480 or 277/480 volts, and has a service entrance capacity greater than 100 amperes. (Customers with service entrance capacity of 100 amperes or less may, at their option, have a demand meter installed); or
- 4. Customer is served at a primary voltage level.

(Continued on Sheet No. D-15.0)

Issued April 20, 2018 by M.E. Stoering President Eau Claire, Wisconsin

Visconsin

CANCELLED
BY
ORDER U-20185

REMOVED BY DBR
DATE 9-4-18

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective: May 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18462

6th Revised

Sheet No. D-14.0

NORTHERN STATES POWER COMPANY.

5th Revised a Wisconsin corporation

Sheet No. D-14.0

(Case No. U-17710)

(Continued from Sheet No. D-13.0)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1 (Contd)

Electric Supply Service Options:

For System Supply Service,

SC5. Supply Charges – (see Schedule SSS-1)

Supply Energy Charge **6.05** ¢ per kWh

Energy Charge Voltage discount 2 %

Supply Demand Charge Secondary Voltage \$7.70 per kW Supply Demand Charge Primary Voltage \$7.55 per kW

High load factor discount - All kWh in excess of 400 hours times the billing demand,

Not to exceed 50% of total kWh 0.800 ¢ per kWh

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Transmission Reserve Credit: This Service is subject to the TRC factor (See Sheet No. D-3.3) Rate Realignment Adjustment: This service is subject to the RRA factor (See Sheet No. D-3.4) **Energy Optimization Surcharge:** This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge plus Energy Optimization Surcharge unless otherwise provided by contract.

Customer Switching Service Charge: A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-Customer Enrollment and Switching, Sheet No. E-12.0.

*Demand Meter Installation:

Company will install a demand meter to measure the average kilowatts required during the 15-minute period of maximum use, rounded to the nearest whole kilowatt and such demands will be used for Billing Demands when:

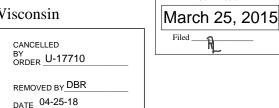
- 1. Customer is served single-phase and has a service entrance capacity greater than 200 amperes; or
- 2. Customer is served three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes; or
- 3. Customer is served three-phase at 240/480 or 277/480 volts, and has a service entrance capacity greater than 100 amperes. (Customers with service entrance capacity of 100 amperes or less may, at their option, have a demand meter installed); or
- 4. Customer is served at a primary voltage level.

(Continued on Sheet No. D-15.0)

Michigan Public Service

Commission

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin



Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission dated March 23, 2015 in Case No. U-17710

5th Revised

Sheet No. D-14.0

NORTHERN STATES POWER COMPANY,

4th Revised

Sheet No. D-14.0

a Wisconsin corporation

(Fourth step in Case No. U-16475)

(Continued from Sheet No. D-13.0)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1 (Contd)

Electric Supply Service Options:

For System Supply Service,

SC5. Supply Charges – (see Schedule SSS-1)

Supply Energy Charge 3.90 ¢ per kWh

Energy Charge Voltage discount 2%

Supply Demand Charge Secondary Voltage \$7.45 per kW

Supply Demand Charge Primary Voltage \$7.30 per kW

High load factor discount - All kWh in excess of 400 hours times the billing demand (not to exceed 50% of total kWh $0.700 \, \phi$ per kWh)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Minimum Net Monthly Charge:</u> The Customer Charge plus Energy Optimization Surcharge unless otherwise provided by contract.

<u>Customer Switching Service Charge:</u> A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-<u>Customer Enrollment and Switching</u>, Sheet No. E-12.0.

*Demand Meter Installation:

Company will install a demand meter to measure the average kilowatts required during the 15-minute period of maximum use, rounded to the nearest whole kilowatt and such demands will be used for Billing Demands when:

- 1. Customer is served single-phase and has a service entrance capacity greater than 200 amperes; or
- 2. Customer is served three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes; or
- 3. Customer is served three-phase at 240/480 or 277/480 volts, and has a service entrance capacity greater than 100 amperes. (Customers with service entrance capacity of 100 amperes or less may, at their option, have a demand meter installed); or
- 4. Customer is served at a primary voltage level.

(Continued on Sheet No. D-15.0)

Issued July 18, 2014 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-17710, U-15152
REMOVED BY RL
DATE 03-25-15



Effective: August 1, 2014 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

4th Revised 3rd Revised

Sheet No. D-14.0 Sheet No. D-14.0

a Wisconsin corporation

(Third step in Case No. U-16475)

(Continued from Sheet No. D-13.0)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1 (Contd)

Electric Supply Service Options:

For System Supply Service,

SC5. Supply Charges – (see Schedule SSS-1)

Supply Energy Charge 4.18 ¢ per kWh

Energy Charge Voltage discount 2%

Supply Demand Charge Secondary Voltage \$7.45 per kW

Supply Demand Charge Primary Voltage \$7.30 per kW

High load factor discount - All kWh in excess of 400 hours times the billing demand (not to exceed 50% of total kWh $0.700 \, \phi$ per kWh)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Minimum Net Monthly Charge:</u> The Customer Charge plus Energy Optimization Surcharge unless otherwise provided by contract.

<u>Customer Switching Service Charge:</u> A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-<u>Customer Enrollment and Switching</u>, Sheet No. E-12.0.

*Demand Meter Installation:

Company will install a demand meter to measure the average kilowatts required during the 15-minute period of maximum use, rounded to the nearest whole kilowatt and such demands will be used for Billing Demands when:

- 1. Customer is served single-phase and has a service entrance capacity greater than 200 amperes; or
- 2. Customer is served three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes; or
- 3. Customer is served three-phase at 240/480 or 277/480 volts, and has a service entrance capacity greater than 100 amperes. (Customers with service entrance capacity of 100 amperes or less may, at their option, have a demand meter installed); or
- 4. Customer is served at a primary voltage level.

(Continued on Sheet No. D-15.0)

Issued July 11, 2013 by M.E. Stoering President Eau Claire, Wisconsin



Michigan Public Service Commission
July 11, 2013
Filed

Effective: August 1, 2013 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

NORTHERN STATES POWER COMPANY.

Cancels

3rd Revised 2nd Revised Sheet No. D-14.0

Sheet No. D-14.0

a Wisconsin corporation (Second step in Case No. U-16475)

(Continued from Sheet No. D-13.0)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1 (Contd)

Electric Supply Service Options:

For System Supply Service,

SC5. Supply Charges – (see Schedule SSS-1)

Supply Energy Charge 4.37 ¢ per kWh

Energy Charge Voltage discount 2%

Supply Demand Charge Secondary Voltage \$7.45 per kW

Supply Demand Charge Primary Voltage \$7.30 per kW

High load factor discount - All kWh in excess of 400 hours times the billing demand (not to exceed 50% of total kWh 0.700 ¢ per kWh)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge plus Energy Optimization Surcharge unless otherwise provided by contract.

Customer Switching Service Charge: A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-Customer Enrollment and Switching, Sheet No. E-12.0.

*Demand Meter Installation:

Company will install a demand meter to measure the average kilowatts required during the 15-minute period of maximum use, rounded to the nearest whole kilowatt and such demands will be used for Billing Demands when:

- 1. Customer is served single-phase and has a service entrance capacity greater than 200 amperes; or
- 2. Customer is served three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes; or
- 3. Customer is served three-phase at 240/480 or 277/480 volts, and has a service entrance capacity greater than 100 amperes. (Customers with service entrance capacity of 100 amperes or less may, at their option, have a demand meter installed); or
- 4. Customer is served at a primary voltage level.

(Continued on Sheet No. D-15.0)

Issued July 6, 2012 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLEI BY ORDER U-	0 16475-R,U15152
REMOVED	BYRL
DATE	07-11-13



Effective: August 1, 2012 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

NORTHERN STATES POWER COMPANY.

Cancels

2nd Revised 1st Revised

Sheet No. D-14.0 Sheet No. D-14.0

a Wisconsin corporation (Case No U-16475)

(Continued from Sheet No. D-13.0)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1 (Contd)

Electric Supply Service Options:

For System Supply Service,

SC5. Supply Charges – (see Schedule SSS-1)

Supply Energy Charge 4.50 ¢ per kWh

Energy Charge Voltage discount 2%

Supply Demand Charge Secondary Voltage \$7.45 per kW

Supply Demand Charge Primary Voltage \$7.30 per kW

High load factor discount - All kWh in excess of 400 hours times the billing demand (not to exceed 50% of total kWh 0.700 ¢ per kWh)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Decommissioning Refund: This service is subject to the Decommissioning Refund shown on Sheet No. D-*3.2.*

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge plus Energy Optimization Surcharge unless otherwise provided by contract.

Customer Switching Service Charge: A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-Customer Enrollment and Switching, Sheet No. E-12.0.

*Demand Meter Installation:

Company will install a demand meter to measure the average kilowatts required during the 15-minute period of maximum use, rounded to the nearest whole kilowatt and such demands will be used for Billing Demands when:

- 1. Customer is served single-phase and has a service entrance capacity greater than 200 amperes; or
- 2. Customer is served three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes; or
- 3. Customer is served three-phase at 240/480 or 277/480 volts, and has a service entrance capacity greater than 100 amperes. (Customers with service entrance capacity of 100 amperes or less may, at their option, have a demand meter installed); or
- 4. Customer is served at a primary voltage level.

(Continued on Sheet No. D-15.0)

Issued July 29, 2011 by M.L. Swenson President Eau Claire, Wisconsin





Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

1st Revised Cancels Original Sheet No. D-14.0 Sheet No. D-14.0

a Wisconsin corporation (To add surcharge)

(Continued from Sheet No. D-13.0)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1 (Contd)

<u>Energy Optimization Surcharge:</u> This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Minimum Net Monthly Charge:</u> The Customer Charge *plus Energy Optimization Surcharge* unless otherwise provided by contract.

<u>Customer Switching Service Charge:</u> A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-<u>Customer Enrollment and Switching</u>, Sheet No. E-12.0.

*Demand Meter Installation:

Company will install a demand meter to measure the average kilowatts required during the 15-minute period of maximum use, rounded to the nearest whole kilowatt and such demands will be used for Billing Demands when:

- 1. Customer is served single-phase and has a service entrance capacity greater than 200 amperes; or
- 2. Customer is served three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes; or
- 3. Customer is served three-phase at 240/480 or 277/480 volts, and has a service entrance capacity greater than 100 amperes. (Customers with service entrance capacity of 100 amperes or less may, at their option, have a demand meter installed); or
- 4. Customer is served at a primary voltage level.

** Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

<u>Measured Demand</u>: The Company will install a demand meter to record the <u>Measured Demand</u>. The <u>Measured Demand</u> shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use.

The <u>Average Lagging Power Factor</u> is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere hours supplied during the same period will not be considered in determining the Average Lagging Power Factor.

(Continued on Sheet No. D-15.0)

Issued June 25, 2009 by M.L. Swenson President Eau Claire, Wisconsin

CANCELLED
BY
ORDER __U-16475 , U-15152

REMOVED BY ____ RL
DATE ____ 08-03-11_



Effective: July 1, 2009 Issued Under Authority of the Michigan Public Service Commission Dated May 12, 2009 In Case No. U-15809

Sheet No. D-14.0 Sheet No.

(Continued from Sheet No. D-13.0)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1 (Contd)

Cancels

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

<u>Customer Switching Service Charge:</u> A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-<u>Customer Enrollment and Switching</u>, Sheet No. E-12.0.

*Demand Meter Installation:

(Reformatted Rate Book)

Company will install a demand meter to measure the average kilowatts required during the 15-minute period of maximum use, rounded to the nearest whole kilowatt and such demands will be used for Billing Demands when:

- 1. Customer is served single-phase and has a service entrance capacity greater than 200 amperes; or
- 2. Customer is served three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes; or
- 3. Customer is served three-phase at 240/480 or 277/480 volts, and has a service entrance capacity greater than 100 amperes. (Customers with service entrance capacity of 100 amperes or less may, at their option, have a demand meter installed); or
- 4. Customer is served at a primary voltage level.

** Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

<u>Measured Demand</u>: The Company will install a demand meter to record the <u>Measured Demand</u>. The <u>Measured Demand</u> shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use.

The <u>Average Lagging Power Factor</u> is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere hours supplied during the same period will not be considered in determining the Average Lagging Power Factor.

CANCELLED
BY
ORDER U-15809, U-15152

REMOVED BY RL
DATE 06-26-09

(Continued on Sheet No. D-15.0)

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin

Michigan Public Service Commission
April 9, 2008
Filed

Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 (Case No. U-16475)

Cancels 1st Revised Original

Sheet No. D-15.0 Sheet No. D-15.0

(Continued from Sheet No. D-14.0)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1 (Contd)

** Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

<u>Measured Demand</u>: The Company will install a demand meter to record the <u>Measured Demand</u>. The <u>Measured Demand</u> shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use.

The <u>Average Lagging Power Factor</u> is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere hours supplied during the same period will not be considered in determining the Average Lagging Power Factor.

System Power Factor Adjustment: Company reserves the right to determine the power factor of the customer installation served hereunder. Should the Average Lagging Power Factor during the month be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by the Average Lagging Power Factor. If the Average Lagging Power Factor during the month is 90% or above, the System Power Factor adjustment is equal to zero (0). The System Power Factor Adjustment is applied, as specified below, when customer's Measured Demand is greater than 100 kW for 4 of 12 consecutive billing months. The System Power Factor Adjustment is not applied if the Measured Demand remains below 100 kW for 12 consecutive months.

Billing Demand Definitions: The Monthly Billing Demand shall be the Measured Demand for the current month after adjusting for losses, if applicable. The Monthly Billing Demand Limit is determined so that in no month will the Monthly Billing Demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 100 hours. The Monthly Billing Demand shall be used for calculating the Distribution Demand Charge in this service schedule and for calculating the Supply Demand Charge according to Schedule SSS-1. The System Power Factor Demand, if applicable, is calculated for billing purposes as the product of the System Power Factor Adjustment multiplied times the Monthly Billing Demand.

<u>Demand Related Charges:</u> In a month for which a System Power Factor Adjustment is applied, the Customer is billed a System Power Factor Charge. The <u>System Power Factor Charge</u> is calculated as the product of the System Power Factor Demand in kW multiplied times the System Power Factor Demand Charge rate. The <u>Distribution Demand Charge</u> is calculated as the product of the Monthly Billing Demand multiplied times the Distribution Demand Charge rate.

<u>Late Payment Charge:</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code:

C12 MCI-1 with SSS-1, C75

CAN BY ORD

REMOVED BY

12-30-24

C75 MCI-1 with CSS-1

Michigan Bublic Service

Issued July 29, 2011 by M.L. Swenson President Eau Claire, Wisconsin

	Commission
1	August 3, 2011
CELLED	Filed
ERU-21565	
5.7	

Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475 (Reformatted Rate Book)

Original

Sheet No. D-15.0 Sheet No.

(Continued from Sheet No. D-14.0)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1 (Contd)

Cancels

System Power Factor Adjustment: Company reserves the right to determine the power factor of the customerinstallation served hereunder. Should the Average Lagging Power Factor during the month be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by the Average Lagging Power Factor. If the Average Lagging Power Factor during the month is 90 % or above, the System Power Factor adjustment is equal to zero (0). The System Power Factor Adjustment is applied, as specified below, when customer's Measured Demand is greater than 100 kW for 4 of 12 consecutive billing months. The System Power Factor Adjustment is not applied if the Measured Demand remains below 100 kW for 12 consecutive months.

Billing Demand Definitions: The Monthly Billing Demand shall be the Measured Demand for the current month after adjusting for losses, if applicable. The Monthly Billing Demand Limit is determined so that in no month will the Monthly Billing Demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 100 hours. The Monthly Billing Demand shall be used for calculating the Distribution Demand Charge in this service schedule and for calculating the Supply Demand Charge according to Schedule SSS-1. The System Power Factor Demand, if applicable, is calculated for billing purposes as the product of the System Power Factor Adjustment multiplied times the Monthly Billing Demand.

<u>Demand Related Charges:</u> In a month for which a System Power Factor Adjustment is applied, the Customer is billed a System Power Factor Charge. The <u>System Power Factor Charge</u> is calculated as the product of the System Power Factor Demand in kW multiplied times the System Power Factor Demand Charge rate. The <u>Distribution Demand Charge</u> is calculated as the product of the Monthly Billing Demand multiplied times the Distribution Demand Charge rate.

<u>Late Payment Charge:</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code:

C12 MCI-1 with SSS-1 C75 MCI-1 with CSS-1

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16475,U-15152

REMOVED BY RL
DATE 08-03-11



Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

1st Revised Original

Sheet No. D-16.0 Sheet No. D-16.0

EXPERIMENTAL LOAD CONTROL RIDER MLC-1

Applicable: All areas served.

(Case No. U-17710)

<u>Availability:</u> Available on an optional basis to any single- or three-phase, commercial, industrial, or agricultural customer, who receives service according to Schedule SSS-1. Customer shall allow Company to control all or part of their load during interruption periods. Agricultural customers are limited to controlling non-residential use equipment only. This rate will be available on an experimental basis. The impacts and effectiveness of the rate will be evaluated and a decision will be made to either eliminate, modify, or continue the rate. Any such decision will be subject to approval by the Michigan Public Service Commission (MPSC).

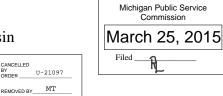
Rate: Monthly credit of \$4.00 per kW of controlled load.

Terms and Conditions:

- Load management service and credits availability are at the discretion of Company and are subject to control system coverage in the area and the ability of Company to obtain and install the required load management equipment. If the customer's load is outside the capacity of Company's equipment, customer will be responsible for any additional equipment necessary to take service under this rate.
- 2. Credits will apply to prequalified kW load controlled by Company. Company will determine the prequalified kW load by equipment specifications or metering the controlled load.
- 3. Customer will allow Company the use of existing telephone facilities at no cost to Company, when said facilities are required for monitoring by Company. Customer will not be responsible for any additional costs associated with the monitoring. Company monitoring will be done on a random basis for load research purposes only.
- 4. Load controlled by Company must provide adequate load reduction (operating at the time of interruption), as determined by Company, during the months of June, July, August and September. If a customer is not allowed on this rate due to inadequate load reduction, the customer may apply to the MPSC for a review of that determination.
- 5. The duration and frequency of interruptions shall be controlled by Company. 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 Company's opinion, the reliability of the system is endangered.
- 6. Managed air conditioner load will normally be cycled off for no more than 15 minutes in any 30-minute portion of a load management period.

(Continued on Sheet No. D-17.0)

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin



DATE 04-05-22

Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission dated March 23, 2015 in Case No. U-17710

Original Sheet No. D-16.0 Sheet No.

EXPERIMENTAL LOAD CONTROL RIDER MLC-1

Applicable: All areas served.

(Reformatted Rate Book)

<u>Availability:</u> Available on an optional basis to any single- or three-phase, commercial, industrial, or agricultural customer, who receives service according to Schedule SSS-1. Customer shall allow Company to control all or part of their load during interruption periods. Agricultural customers are limited to controlling non-residential use equipment only. This rate will be available on an experimental basis. The impacts and effectiveness of the rate will be evaluated and a decision will be made to either eliminate, modify, or continue the rate. Any such decision will be subject to approval by the Michigan Public Service Commission (MPSC).

Rate: Monthly credit of \$3.00 per kW of controlled load.

Terms and Conditions:

- Load management service and credits availability are at the discretion of Company and are subject to control system coverage in the area and the ability of Company to obtain and install the required load management equipment. If the customer's load is outside the capacity of Company's equipment, customer will be responsible for any additional equipment necessary to take service under this rate.
- 2. Credits will apply to prequalified kW load controlled by Company. Company will determine the prequalified kW load by equipment specifications or metering the controlled load.
- 3. Customer will allow Company the use of existing telephone facilities at no cost to Company, when said facilities are required for monitoring by Company. Customer will not be responsible for any additional costs associated with the monitoring. Company monitoring will be done on a random basis for load research purposes only.
- 4. Load controlled by Company must provide adequate load reduction (operating at the time of interruption), as determined by Company, during the months of June, July, August and September. If a customer is not allowed on this rate due to inadequate load reduction, the customer may apply to the MPSC for a review of that determination.
- 5. The duration and frequency of interruptions shall be controlled by Company. 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 Company's opinion, the reliability of the system is endangered.
- 6. Managed air conditioner load will normally be cycled off for no more than 15 minutes in any 30-minute portion of a load management period.

(Continued on Sheet No. D-17.0)

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin





Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 (Case No. U-21097)

(Continued from Sheet No. D-19.0)

LARGE INDUSTRIAL SERVICE MI-1 (Cont'd)

Monthly Rate:

Customer Charge with Demand Meter:

(Normal Metering Configuration)

Mandatory Customers \$ 260.00 per Customer per month **Optional Customers** \$ 65.00 per Customer per month

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1 Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Mandatory Customers \$ 280.00 per Customer per month \$ 85.00 per Customer per month **Optional Customers**

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Demand Charge:

Secondary 1.75 per kW/mo. **Primary** \$ **1.40** per kW/mo. Transmission Transformed **0.18** per kW/mo. 0.00 per kW/mo. Transmission Untransformed

Distribution Delivery Charge:

Secondary 2.44 ¢ per kWh.

Primary Voltage Discount 20.0 % Transmission Transformed Voltage Discount 90.0 % Transmission Untransformed Voltage Discount 100.0 %

Electric Supply Service Options:

for System Supply Service,

SC6. Supply Charges

see Schedule SSS-1,

On-Peak Demand Charge:

- Secondary \$ 8.45 per kW/mo. \$ 8.28 per kW/mo. - Primary \$ 7.65 per kW/mo. - Transmission Transformed \$ 7.61 per kW/mo.

- Transmission Untransformed

Energy Charge:

- On-Peak-Secondary 8.42 ¢ per kWh - Off-Peak-Secondary **5.16** ¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary 2.0 % - Transmission Transformed 9.5 % - Transmission Untransformed *10.0* %

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh **1.00** ¢ per kWh

(Continued on Sheet No. D-21.0)

Issued March 25, 2022 by

M.E. Stoering President

Eau Claire, Wisconsin

Michigan Public Service Commission April 5, 2022 Filed by: MT

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission

dated March 17, 2022 in Case No. U-21097

CANCELLED BY ORDER	U-21565
REMOVED BY	DW
DATE	12-30-24

NORTHERN STATES POWER COMPANY, Cancels

7th Revised Sheet No. D-20.0

a Wisconsin corporation

(Incorporate EWR Surcharge into Customer Charges)

(Continued from Sheet No. D-19.0)

LARGE INDUSTRIAL SERVICE MI-1 (Cont'd)

Monthly Rate:

<u>Customer Charge with Demand Meter:</u>

(Normal Metering Configuration)

Mandatory Customers \$ 260.00 per Customer per month Optional Customers \$ 65.00 per Customer per month

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1 Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Mandatory Customers \$ 280.00 per Customer per month Optional Customers \$ 85.00 per Customer per month

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Demand Charge:

Secondary\$ 1.50 per kW/mo.Primary\$ 1.20 per kW/mo.Transmission Transformed\$ 0.15 per kW/mo.Transmission Untransformed\$ 0.00 per kW/mo.

Distribution Delivery Charge:

Secondary 2.00 ¢ per kWh.

Primary Voltage Discount 20.0 % Transmission Transformed Voltage Discount 90.0 % Transmission Untransformed Voltage Discount 100.0 %

Electric Supply Service Options:

for System Supply Service,

SC6. Supply Charges

see Schedule SSS-1,

On-Peak Demand Charge:

Secondary
 Primary
 Transmission Transformed
 Transmission Untransformed
 7.55 per kW/mo.
 7.12 per kW/mo.
 Transmission Untransformed
 7.08 per kW/mo.

Energy Charge:

- On-Peak-Secondary 7.6800 ¢ per kWh - Off-Peak-Secondary 4.7700 ¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary
 - Transmission Transformed
 - Transmission Untransformed
 8.0 %

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh 0.800 ¢ per kWh

(Continued on Sheet No. D-21.0)

Issued December 7, 2020 by

M.E. Stoering President

Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-21097

REMOVED BY MT
DATE 04-05-22

Michigan Public Service
Commission

December 14, 2020

Filed by: DW

Effective: January 1, 2021 Issued Under Authority of the

Michigan Public Service Commission dated April 12, 2018 in Case No. U-18462

and in PA 342 of 2016, Sec 91(3)

(Continued from Sheet No. D-19.0)

LARGE INDUSTRIAL SERVICE MI-1 (Cont'd)

Monthly Rate:

(Case No. U-18462)

Customer Charge with Demand Meter:

(Normal Metering Configuration)

Mandatory Customers \$ 260.00 per Customer per month Optional Customers \$ 65.00 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Mandatory Customers \$ 280.00 per Customer per month Optional Customers \$ 85.00 per Customer per month

Distribution Demand Charge:

Distribution Delivery Charge:

Secondary $2.00 \ \phi \text{ per kWh.}$

Primary Voltage Discount 20.0 % Transmission Transformed Voltage Discount 90.0 % Transmission Untransformed Voltage Discount 100.0 %

Electric Supply Service Options:

for System Supply Service,

SC6. Supply Charges

see Schedule SSS-1,

On-Peak Demand Charge:

Secondary
Primary
Transmission Transformed
Transmission Untransformed
7.70 per kW/mo.
7.55 per kW/mo.
7.12 per kW/mo.
7.08 per kW/mo.

Energy Charge:

- On-Peak-Secondary
- Off-Peak-Secondary
- Off-Peak-Secondary
- Off-Peak-Secondary
- 7.6800 ¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary 2.0 %
- Transmission Transformed 7.5 %
- Transmission Untransformed 8.0 %

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh 0.800 ¢ per kWh

(Continued on Sheet No. D-21.0)

Issued April 20, 2018 by M.E. Stoering President

Eau Claire, Wisconsin

٧	isconsin
	CANCELLED BY U-20375 ORDER
	REMOVED BY
	DATE

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective: May 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated April 12, 2018

in Case No. U-18462

6th Revised 5th Revised

Sheet No. D-20.0

NORTHERN STATES POWER COMPANY. a Wisconsin corporation

Sheet No. D-20.0

(Continued from Sheet No. D-19.0)

LARGE INDUSTRIAL SERVICE MI-1 (Cont'd)

Monthly Rate:

(Case No. U-17710)

Customer Charge with Demand Meter:

(Normal Metering Configuration)

Mandatory Customers \$ 260.00 per Customer per month \$ 65.00 per Customer per month **Optional Customers**

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Mandatory Customers \$ 280.00 per Customer per month **Optional Customers** \$ 85.00 per Customer per month

Distribution Demand Charge:

Secondary 1.50 per kW/mo. 1.20 per kW/mo. **Primary** Transmission Transformed 0.15 per kW/mo. Transmission Untransformed 0.00 per kW/mo.

Distribution Delivery Charge:

Secondary **2.00** ¢ per kWh.

Primary Voltage Discount 20.0 % Transmission Transformed Voltage Discount 90.0 % Transmission Untransformed Voltage Discount 100.0 %

Electric Supply Service Options:

for System Supply Service,

SC6. Supply Charges

see Schedule SSS-1,

On-Peak Demand Charge:

- Secondary \$ 7.70 per kW/mo. - Primary \$ 7.55 per kW/mo. - Transmission Transformed \$ 7.20 per kW/mo. - Transmission Untransformed \$ 7.16 per kW/mo.

Energy Charge:

- On-Peak-Secondary 8.2500 ¢ per kWh - Off-Peak-Secondary 5.1500 ¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary 2.0 % - Transmission Transformed **6.5** % - Transmission Untransformed 7.0 %

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh **0.800** ¢ per kWh

(Continued on Sheet No. D-21.0)

Issued March 24, 2015 by M.E. Stoering

> ANCELLED BY ORDER U-17710 $_{\mathsf{REMOVED}\,\mathsf{BY}}\mathsf{\underline{DBR}}$ DATE 04-25-18

President

Eau Claire, Wisconsin

Michigan Public Service Commission March 25, 2015 Filed

Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission

dated March 23, 2015

in Case No. U-17710

M. P. S. C. No. 2 – Electric 5th Revised Sheet No. D-20.0 NORTHERN STATES POWER COMPANY, Cancels 4th Revised Sheet No. D-20.0

a Wisconsin corporation (Fourth step in Case No. U-16475)

(Continued from Sheet No. D-19.0)

LARGE INDUSTRIAL SERVICE MI-1 (Contd)

Monthly Rate:

Customer Charge with Demand Meter:

(Normal Metering Configuration)

Mandatory Customers \$ 240.00 per Customer per month Optional Customers \$ 65.00 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Mandatory Customers \$ 260.00 per Customer per month Optional Customers \$ 85.00 per Customer per month

Distribution Demand Charge:

Secondary\$ 1.50 per kW/mo.Primary\$ 1.20 per kW/mo.Transmission Transformed\$ 0.15 per kW/mo.Transmission Untransformed\$ 0.00 per kW/mo.

Distribution Delivery Charge:

Secondary 1.80 ¢ per kWh.

Primary Voltage Discount

Transmission Transformed Voltage Discount

Transmission Untransformed Voltage Discount

100.0 %

Electric Supply Service Options:

for System Supply Service,

SC6. Supply Charges

see Schedule SSS-1,

On-Peak Demand Charge:

Secondary
 Primary
 Transmission Transformed
 Transmission Untransformed
 6.90 per kW/mo.
 Transmission Untransformed
 6.50 per kW/mo.

Energy Charge:

- On-Peak-Secondary 5.9300 ϕ per kWh - Off-Peak-Secondary 3.7100 ϕ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary 2.0 %
- Transmission Transformed 5.5 %
- Transmission Untransformed 6.0 %

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh

0.700¢ per kWh

(Continued on Sheet No. D-21.0)

Issued July 18, 2014 by M.E. Stoering President

Eau Claire, Wisconsin





Effective: August 1, 2014 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

4th Revised
Cancels 3rd Revised

Sheet No. D-20.0 Sheet No. D-20.0

a Wisconsin corporation

(Third step in Case No. U-16475)

(Continued from Sheet No. D-19.0)

LARGE INDUSTRIAL SERVICE MI-1 (Contd)

Monthly Rate:

Customer Charge with Demand Meter:

(Normal Metering Configuration)

Mandatory Customers \$ 240.00 per Customer per month Optional Customers \$ 65.00 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Mandatory Customers \$ 260.00 per Customer per month Optional Customers \$ 85.00 per Customer per month

Distribution Demand Charge:

Secondary \$ 1.50 per kW/mo.
Primary \$ 1.20 per kW/mo.
Transmission Transformed \$ 0.27 per kW/mo.
Transmission Untransformed \$ 0.00 per kW/mo.

Distribution Delivery Charge:

Secondary 1.57 ϕ per kWh.

Primary Voltage Discount 20.0 %
Transmission Transformed Voltage Discount 82.0 %
Transmission Untransformed Voltage Discount 100.0 %

Electric Supply Service Options:

for System Supply Service,

SC6. Supply Charges

see Schedule SSS-1,

On-Peak Demand Charge:

Secondary
Primary
Transmission Transformed
Transmission Untransformed
6.50 per kW/mo.
\$6.50 per kW/mo.

Energy Charge:

- On-Peak-Secondary 6.0000 ¢ per kWh - Off-Peak-Secondary 3.7500 ¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary 2.0 %
- Transmission Transformed 5.5 %
- Transmission Untransformed 6.0 %

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh 0.700¢ per kWh

(Continued on Sheet No. D-21.0)

Issued July 11, 2013 by M.E. Stoering President

Eau Claire, Wisconsin

Michigan Public Service Commission

July 11, 2013

Filed

Effective: August 1, 2013 Issued Under Authority of the Michigan Public Service Commission

dated July 12, 2011 in Case No. U-16475

CANCELLED
BY
ORDER U-16475, U-15152

REMOVED BY RL
DATE 07-21-14

M. P. S. C. No. 2 – Electric

Cancels

3rd Revised 2nd Revised

Sheet No. D-20.0 Sheet No. D-20.0

NORTHERN STATES POWER COMPANY. a Wisconsin corporation

(Second step in Case No. U-16475)

(Continued from Sheet No. D-19.0)

LARGE INDUSTRIAL SERVICE MI-1 (Contd)

Monthly Rate:

Customer Charge with Demand Meter:

(Normal Metering Configuration)

Mandatory Customers \$ 240.00 per Customer per month \$ 65.00 per Customer per month **Optional Customers**

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Mandatory Customers \$ 260.00 per Customer per month **Optional Customers** \$ 85.00 per Customer per month

Distribution Demand Charge:

Secondary 1.50 per kW/mo. **Primary** 1.20 per kW/mo. Transmission Transformed 0.53 per kW/mo. Transmission Untransformed 0.00 per kW/mo.

Distribution Delivery Charge:

Secondary 1.39 ¢ per kWh.

Primary Voltage Discount 20.0 % *65.0* % Transmission Transformed Voltage Discount Transmission Untransformed Voltage Discount 100.0 %

Electric Supply Service Options:

for System Supply Service,

SC6. Supply Charges

see Schedule SSS-1,

On-Peak Demand Charge:

- Secondary \$ 7.45 per kW/mo. - Primary \$ 7.30 per kW/mo. - Transmission Transformed \$ 6.90 per kW/mo. \$ 6.50 per kW/mo. - Transmission Untransformed

Energy Charge:

- On-Peak-Secondary 6.0000 ¢ per kWh - Off-Peak-Secondary 3.7500 ¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary 2.0 % - Transmission Transformed 5.5 % - Transmission Untransformed 6.0 %

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh 0.700¢ per kWh

(Continued on Sheet No. D-21.0)

Issued July 6, 2012 by

M.E. Stoering President

Eau Claire, Wisconsir

CANCELLED BY ORDER <u>U-16475-R,U151</u>52 REMOVED BY____RL DATE ____07-11-13

Michigan Public Service Commission July 9, 2012

Effective: August 1, 2012 Issued Under Authority of the

Michigan Public Service Commission

dated July 12, 2011 in Case No. U-16475 a Wisconsin corporation (Case No U-16475)

(Continued from Sheet No. D-19.0)

LARGE INDUSTRIAL SERVICE MI-1 (Contd)

Monthly Rate:

Customer Charge with Demand Meter:

(Normal Metering Configuration)

Mandatory Customers \$ 240.00 per Customer per month Optional Customers \$ 65.00 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Mandatory Customers \$ 260.00 per Customer per month Optional Customers \$ 85.00 per Customer per month

Distribution Demand Charge:

Secondary\$ 1.50 per kW/mo.Primary\$ 1.20 per kW/mo.Transmission Transformed\$ 0.75 per kW/mo.Transmission Untransformed\$ 0.00 per kW/mo.

Distribution Delivery Charge:

Secondary 1.28 ϕ per kWh.

Primary Voltage Discount 20.0 % Transmission Transformed Voltage Discount 50.0 % Transmission Untransformed Voltage Discount 100.0 %

Electric Supply Service Options:

for System Supply Service,

SC6. Supply Charges

see Schedule SSS-1,

On-Peak Demand Charge:

Secondary
Primary
Transmission Transformed
Transmission Untransformed
6.50 per kW/mo.
\$6.50 per kW/mo.

Energy Charge:

- On-Peak-Secondary 6.0000 ¢ per kWh - Off-Peak-Secondary 3.7500 ¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary 2.0 % - Transmission Transformed 5.5 % - Transmission Untransformed 6.0 %

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh 0.700¢ per kWh

(Continued on Sheet No. D-21.0)

Issued July 29, 2011 by

M.L. Swenson

President

Eau Claire, Wisconsin



Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011

dated July 12, 2011 in Case No. U-16475

NORTHERN STATES POWER COMPANY.

Cancels

1st Revised Original

Sheet No. D-20.0 Sheet No. D-20.0

a Wisconsin corporation (To add surcharge)

(Continued from Sheet No. D-19.0)

LARGE INDUSTRIAL SERVICE MI-1 (Contd)

Monthly Rate:

<u>Customer Charge with Demand Meter:</u>

(Normal Metering Configuration)

Mandatory Customers \$ 150.00 per Customer per month Optional Customers \$ 45.00 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Mandatory Customers \$ 170.00 per Customer per month Optional Customers \$ 65.00 per Customer per month

Distribution Demand Charge:

Secondary\$ 1.50 per kW/mo.Primary\$ 0.90 per kW/mo.Transmission Transformed\$ 0.40 per kW/mo.Transmission Untransformed\$ 0.00 per kW/mo.

Distribution Delivery Charge:

Secondary 1.20 ¢ per kWh.

Primary Voltage Discount

Transmission Transformed Voltage Discount

Transmission Untransformed Voltage Discount

6.0 %

Electric Supply Service Options:

for System Supply Service, see Schedule SSS-1, Supply Service Charge Rate SC6

for Customer Supply Service, see Schedule CSS-1

System Power Factor Demand Charge:

Secondary\$ 6.75 per kW/mo.Primary\$ 5.65 per kW/mo.Transmission Transformed\$ 5.20 per kW/mo.Transmission Untransformed\$ 5.17 per kW/mo.

<u>Energy Optimization Surcharge:</u> This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

** Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

(Continued on Sheet No. D-21.0)

Issued June 25, 2009 by M.L. Swenson

President

Eau Claire, Wisconsin

CANCELLED
BY U-16475, U-15152

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DATE 08-03-11

Michigan Public Service Commission

June 26, 2009

Filed

Effective: July 1, 2009 Issued Under Authority of the Michigan Public Service Commission Dated May 12, 2009

In Case No. U-15809

Sheet No. D-20.0 Sheet No.

a Wisconsin corporation (Reformatted Rate Book)

(Continued from Sheet No. D-19.0)

LARGE INDUSTRIAL SERVICE MI-1 (Contd)

Cancels

Monthly Rate:

Customer Charge with Demand Meter:

(Normal Metering Configuration)

Mandatory Customers \$ 150.00 per Customer per month **Optional Customers** \$45.00 per Customer per month

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Mandatory Customers \$ 170.00 per Customer per month **Optional Customers** \$ 65.00 per Customer per month

Distribution Demand Charge:

Secondary 1.50 per kW/mo. **Primary** 0.90 per kW/mo. Transmission Transformed 0.40 per kW/mo. Transmission Untransformed 0.00 per kW/mo.

Distribution Delivery Charge:

Secondary 1.20 ¢ per kWh.

Primary Voltage Discount 2.0 % Transmission Transformed Voltage Discount 5.5 % Transmission Untransformed Voltage Discount 6.0 %

Electric Supply Service Options:

for System Supply Service, see Schedule SSS-1, Supply Service Charge Rate SC6

for Customer Supply Service, see Schedule CSS-1

System Power Factor Demand Charge:

Secondary \$ 6.75 per kW/mo. **Primary** \$ 5.65 per kW/mo. Transmission Transformed \$ 5.20 per kW/mo. Transmission Untransformed \$ 5.17 per kW/mo.

** Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

(Continued on Sheet No. D-21.0)

Issued April 7, 2008 by

M.L. Swenson President

Eau Claire, Wisconsin

BY ORDER_U-15809,U-15152 DATE ____06-26-09



Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

7th Revised Cancels 6th Revised Sheet No. D-21.0 Sheet No. D-21.0

a Wisconsin corporation

(Case No. U-21097)

(Continued from Sheet No. D-20.0)

LARGE INDUSTRIAL SERVICE MI-1 (Contd)

Monthly Rate (Contd):

System Power Factor Demand Charge:

Secondary\$ 8.45 per kW/mo.Primary\$ 8.28 per kW/mo.Transmission Transformed\$ 7.65 per kW/mo.Transmission Untransformed\$ 7.61 per kW/mo.

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

** Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

<u>Measured Demand</u>: The Company will install a demand meter to record the <u>Measured Demand</u>. The <u>Measured Demand</u>. The <u>Measured Demand</u> shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use. The customer shall take and use power in such manner that power factor shall be as near 100% as possible. In no event shall customer take power in such manner as to cause leading reactive kilovolt-amperes during the off-peak period.

The <u>Average Lagging Power Factor</u> is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere hours supplied during the same period will not be considered in determining the average power factor.

System Power Factor Adjustment: Should the Average Lagging Power Factor during the month be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by The Average Lagging Power Factor. If the Average Lagging Power Factor during the month is 90% or above, the System Power Factor adjustment is equal to zero (0). The System Power Factor Adjustment is applied when customer's measured demand is greater than 100 kW for 4 of 12 consecutive billing months. The System Power Factor Adjustment is not applied if the measured demand remains below 100 kW for 12 consecutive months.

(Continued on Sheet No. D-22.0)

Issued March 25, 2022 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED

REMOVED BY

ORDER

U-21565

DW

12-30-24

Michigan Public Ser Commission	vice
April 5, 2022	
Filed by: MT	

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022 in Case No. U-21097

6th Revised

NORTHERN STATES POWER COMPANY,

Cancels 5th Revised

Sheet No. D-21.0 Sheet No. D-21.0

a Wisconsin corporation

(Incorporate EWR Surcharge into Customer Charges)

(Continued from Sheet No. D-20.0)

LARGE INDUSTRIAL SERVICE MI-1 (Contd)

Monthly Rate (Contd):

System Power Factor Demand Charge:

Secondary\$ 7.70 per kW/mo.Primary\$ 7.55 per kW/mo.Transmission Transformed\$ 7.12 per kW/mo.Transmission Untransformed\$ 7.08 per kW/mo.

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

<u>Tax Cuts and Jobs Credit:</u> <u>This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3</u>

** Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

<u>Measured Demand</u>: The Company will install a demand meter to record the <u>Measured Demand</u>. The <u>Measured Demand</u>. The <u>Measured Demand</u> shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use. The customer shall take and use power in such manner that power factor shall be as near 100% as possible. In no event shall customer take power in such manner as to cause leading reactive kilovolt-amperes during the off-peak period.

The <u>Average Lagging Power Factor</u> is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere hours supplied during the same period will not be considered in determining the average power factor.

System Power Factor Adjustment: Should the Average Lagging Power Factor during the month be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by The Average Lagging Power Factor. If the Average Lagging Power Factor during the month is 90 % or above, the System Power Factor adjustment is equal to zero (0). The System Power Factor Adjustment is applied when customer's measured demand is greater than 100 kW for 4 of 12 consecutive billing months. The System Power Factor Adjustment is not applied if the measured demand remains below 100 kW for 12 consecutive months.

(Continued on Sheet No. D-22.0)

Issued December 7, 2020 by M.E. Stoering

President Eau Claire, Wisconsin CANCELLED
BY
ORDER U-21097

REMOVED BY MT
DATE 04-05-22

Michigan Public Service
Commission

December 14, 2020

Filed by: DW

Effective: January 1, 2021 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20185 and in PA 342 of 2016, Sec 91(3)

5th Revised

NORTHERN STATES POWER COMPANY.

Cancels 4th Revised

Sheet No. D-21.0 Sheet No. D-21.0

a Wisconsin corporation

(Tax Cuts and Jobs Act Credit Implementation)

(Continued from Sheet No. D-20.0)

LARGE INDUSTRIAL SERVICE MI-1 (Contd)

Monthly Rate (Contd):

System Power Factor Demand Charge:

Secondary\$ 7.70 per kW/mo.Primary\$ 7.55 per kW/mo.Transmission Transformed\$ 7.12 per kW/mo.Transmission Untransformed\$ 7.08 per kW/mo.

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Tax Cuts and Jobs Credit:</u> This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

** Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

<u>Measured Demand</u>: The Company will install a demand meter to record the <u>Measured Demand</u>. The <u>Measured Demand</u>. The <u>Measured Demand</u> shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use. The customer shall take and use power in such manner that power factor shall be as near 100% as possible. In no event shall customer take power in such manner as to cause leading reactive kilovolt-amperes during the off-peak period.

The <u>Average Lagging Power Factor</u> is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere hours supplied during the same period will not be considered in determining the average power factor.

System Power Factor Adjustment: Should the Average Lagging Power Factor during the month be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by The Average Lagging Power Factor. If the Average Lagging Power Factor during the month is 90 % or above, the System Power Factor adjustment is equal to zero (0). The System Power Factor Adjustment is applied when customer's measured demand is greater than 100 kW for 4 of 12 consecutive billing months. The System Power Factor Adjustment is not applied if the measured demand remains below 100 kW for 12 consecutive months.

(Continued on Sheet No. D-22.0)

Issued August 30, 2018 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED

REMOVED BY

U-20375

12-14-20

Michigan Public Service
Commission

September 4, 2018

Filed DBR

Effective: September 1, 2018 Issued Under Authority of the Michigan Public Service Commission

dated August 28, 2018 in Case No. U-20185

4th Revised Cancels 3rd Revised

Sheet No. D-21.0 Sheet No. D-21.0

a Wisconsin corporation (Case No. U-18462)

(Continued from Sheet No. D-20.0)

LARGE INDUSTRIAL SERVICE MI-1 (Contd)

Monthly Rate (Contd):

System Power Factor Demand Charge:

Secondary\$ 7.70 per kW/mo.Primary\$ 7.55 per kW/mo.Transmission Transformed\$ 7.12 per kW/mo.Transmission Untransformed\$ 7.08 per kW/mo.

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

** Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

<u>Measured Demand</u>: The Company will install a demand meter to record the <u>Measured Demand</u>. The <u>Measured Demand</u> shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use. The customer shall take and use power in such manner that power factor shall be as near 100% as possible. In no event shall customer take power in such manner as to cause leading reactive kilovolt-amperes during the off-peak period.

The <u>Average Lagging Power Factor</u> is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere hours supplied during the same period will not be considered in determining the average power factor.

System Power Factor Adjustment: Should the Average Lagging Power Factor during the month be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by The Average Lagging Power Factor. If the Average Lagging Power Factor during the month is 90 % or above, the System Power Factor adjustment is equal to zero (0). The System Power Factor Adjustment is applied when customer's measured demand is greater than 100 kW for 4 of 12 consecutive billing months. The System Power Factor Adjustment is not applied if the measured demand remains below 100 kW for 12 consecutive months.

<u>Billing Demand Definitions</u>: The <u>Maximum Annual Demand</u> shall be the Measured Demand occurring anytime during the most recent 12-month period, including the current month after adjusting for losses, if applicable. The <u>On-Peak Demand</u> used for monthly Supply Demand Charge billing purposes according to Schedule SSS-1, shall be the Measured Demand, which occurs during any on-peak period for the month after adjusting for losses, if applicable. The <u>System Power Factor Demand</u> is calculated as the product of the System Power Factor Adjustment multiplied by the Monthly On-Peak Demand.

(Continued on Sheet No. D-22.0)

Issued April 20), 2018 by	
M.E. Stoering		
President		
Eau Claire, Wi	sconsin	
	CANCELLED BY ORDER U-20185	_
	REMOVED BY DBR DATE 9-4-18	-

Michigan Public Service Commission	Effective: May 1, 2018 Issued Under Authority of the
April 25, 2018	Michigan Public Service Commission
ile <u>d</u> DBR	dated April 12, 2018 in Case No. U-18462

3rd Revised
Cancels 2nd Revised

Sheet No. D-21.0 Sheet No. D-21.0

a Wisconsin corporation (Case No. U-17710)

(Continued from Sheet No. D-20.0)

LARGE INDUSTRIAL SERVICE MI-1 (Contd)

Monthly Rate (Contd):

System Power Factor Demand Charge:

Secondary\$ 7.70 per kW/mo.Primary\$ 7.55 per kW/mo.Transmission Transformed\$ 7.20 per kW/mo.Transmission Untransformed\$ 7.16 per kW/mo.

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

<u>Transmission Reserve Credit</u>: This service is subject to the TRC factor (See Sheet No. D-3.3)

<u>Rate Realignment Adjustment</u>: This service is subject to the RRA factor (See Sheet No. D-3.4)

<u>Energy Optimization Surcharge</u>: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

** Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

<u>Measured Demand</u>: The Company will install a demand meter to record the <u>Measured Demand</u>. The <u>Measured Demand</u>. The <u>Measured Demand</u> shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use. The customer shall take and use power in such manner that power factor shall be as near 100% as possible. In no event shall customer take power in such manner as to cause leading reactive kilovolt-amperes during the off-peak period.

The <u>Average Lagging Power Factor</u> is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere hours supplied during the same period will not be considered in determining the average power factor.

System Power Factor Adjustment: Should the Average Lagging Power Factor during the month be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by The Average Lagging Power Factor. If the Average Lagging Power Factor during the month is 90% or above, the System Power Factor adjustment is equal to zero (0). The System Power Factor Adjustment is applied when customer's measured demand is greater than 100 kW for 4 of 12 consecutive billing months. The System Power Factor Adjustment is not applied if the measured demand remains below 100 kW for 12 consecutive months.

<u>Billing Demand Definitions</u>: The <u>Maximum Annual Demand</u> shall be the Measured Demand occurring anytime during the most recent 12-month period, including the current month after adjusting for losses, if applicable. The <u>On-Peak Demand</u> used for monthly Supply Demand Charge billing purposes according to Schedule SSS-1, shall be the Measured Demand, which occurs during any on-peak period for the month after adjusting for losses, if applicable. The <u>System Power Factor Demand</u> is calculated as the product of the System Power Factor Adjustment multiplied by the Monthly On-Peak Demand.

(Continued on Sheet No. D-22.0)

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin

Michigan Public Service Commission	
March 25, 2015	
Filed	

Effective: April 1, 2015
Issued Under Authority of the
Michigan Public Service Commission

dated March 23, 2015 in Case No. U-17710

CANCELLED
BY
ORDER U-17710

REMOVED BY DBR
DATE 04-25-18

2nd Revised

NORTHERN STATES POWER COMPANY.

Sheet No. D-21.0 Cancels 1st Revised Sheet No. D-21.0

a Wisconsin corporation

(Second step in Case No. U-16475)

(Continued from Sheet No. D-20.0)

LARGE INDUSTRIAL SERVICE MI-1 (Contd)

Monthly Rate (Contd):

System Power Factor Demand Charge:

Secondary \$ 7.45 per kW/mo. \$ 7.30 per kW/mo. **Primary** \$ 6.90 per kW/mo. Transmission Transformed Transmission Untransformed \$ 6.50 per kW/mo.

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

** Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

Measured Demand: The Company will install a demand meter to record the Measured Demand. The Measured Demand shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use. The customer shall take and use power in such manner that power factor shall be as near 100% as possible. In no event shall customer take power in such manner as to cause leading reactive kilovoltamperes during the off-peak period.

The Average Lagging Power Factor is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere hours supplied during the same period will not be considered in determining the average power factor.

System Power Factor Adjustment: Should the Average Lagging Power Factor during the month be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by The Average Lagging Power Factor. If the Average Lagging Power Factor during the month is 90 % or above, the System Power Factor adjustment is equal to zero (0). The System Power Factor Adjustment is applied when customer's measured demand is greater than 100 kW for 4 of 12 consecutive billing months. The System Power Factor Adjustment is not applied if the measured demand remains below 100 kW for 12 consecutive months.

Billing Demand Definitions: The Maximum Annual Demand shall be the Measured Demand occurring anytime during the most recent 12-month period, including the current month after adjusting for losses, if applicable. The On-Peak Demand used for monthly Supply Demand Charge billing purposes according to Schedule SSS-1, shall be the Measured Demand, which occurs during any on-peak period for the month after adjusting for losses, if applicable. The System Power Factor Demand is calculated as the product of the System Power Factor Adjustment multiplied by the Monthly On-Peak Demand.

(Continued on Sheet No. D-22.0)

Issued July 6, 2012 by M.E. Stoering President Eau Claire, Wisconsin

> REMOVED BY____RL 03-25-15



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Cancels

1st Revised Original

Sheet No. D-21.0 Sheet No. D-21.0

a Wisconsin corporation (Case No U-16475)

(Continued from Sheet No. D-20.0)

LARGE INDUSTRIAL SERVICE MI-1 (Contd)

Monthly Rate (Contd):

System Power Factor Demand Charge:

Secondary \$ 7.45 per kW/mo.
Primary \$ 7.30 per kW/mo.
Transmission Transformed \$ 6.90 per kW/mo.
Transmission Untransformed \$ 6.50 per kW/mo.

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

<u>Decommissioning Refund:</u> This service is subject to the Decommissioning Refund shown on Sheet N. D-3.2.

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

** Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

Measured Demand: The Company will install a demand meter to record the Measured Demand. The Measured Demand shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use. The customer shall take and use power in such manner that power factor shall be as near 100% as possible. In no event shall customer take power in such manner as to cause leading reactive kilovolt-amperes during the off-peak period.

The <u>Average Lagging Power Factor</u> is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere hours supplied during the same period will not be considered in determining the average power factor.

System Power Factor Adjustment: Should the Average Lagging Power Factor during the month be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by The Average Lagging Power Factor. If the Average Lagging Power Factor during the month is 90 % or above, the System Power Factor adjustment is equal to zero (0). The System Power Factor Adjustment is applied when customer's measured demand is greater than 100 kW for 4 of 12 consecutive billing months. The System Power Factor Adjustment is not applied if the measured demand remains below 100 kW for 12 consecutive months.

<u>Billing Demand Definitions</u>: The <u>Maximum Annual Demand</u> shall be the Measured Demand occurring anytime during the most recent 12-month period, including the current month after adjusting for losses, if applicable. The <u>On-Peak Demand</u> used for monthly Supply Demand Charge billing purposes according to Schedule SSS-1, shall be the Measured Demand, which occurs during any on-peak period for the month after adjusting for losses, if applicable. The <u>System Power Factor Demand</u> is calculated as the product of the System Power Factor Adjustment multiplied by the Monthly On-Peak Demand.

(Continued on Sheet No. D-22.0)

Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475 (Reformatted Rate Book)

Original

Sheet No. D-21.0 Sheet No.

(Continued from Sheet No. D-20.0)

LARGE INDUSTRIAL SERVICE MI-1 (Contd)

Measured Demand: The Company will install a demand meter to record the Measured Demand. The Measured Demand shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use. The customer shall take and use power in such manner that power factor shall be as near 100% as possible. In no event shall customer take power in such manner as to cause leading reactive kilovolt-amperes during the off-peak period.

The <u>Average Lagging Power Factor</u> is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere hours supplied during the same period will not be considered in determining the average power factor.

System Power Factor Adjustment: Should the Average Lagging Power Factor during the month be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by The Average Lagging Power Factor. If the Average Lagging Power Factor during the month is 90 % or above, the System Power Factor adjustment is equal to zero (0). The System Power Factor Adjustment is applied when customer's measured demand is greater than 100 kW for 4 of 12 consecutive billing months. The System Power Factor Adjustment is not applied if the measured demand remains below 100 kW for 12 consecutive months.

Billing Demand Definitions: The Maximum Annual Demand shall be the Measured Demand occurring anytime during the most recent 12-month period, including the current month after adjusting for losses, if applicable. The On-Peak Demand used for monthly Supply Demand Charge billing purposes according to Schedule SSS-1, shall be the Measured Demand, which occurs during any on-peak period for the month after adjusting for losses, if applicable. The System Power Factor Demand is calculated as the product of the System Power Factor Adjustment multiplied by the Monthly On-Peak Demand.

(Continued on Sheet No. D-22.0)

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16475, U-15152
REMOVED BY RL
DATE 08-03-11



Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 a Wisconsin corporation (Reformatted Rate Book)

Original

Sheet No. D-22.0 Sheet No.

(Continued from Sheet No. D-21.0)

LARGE INDUSTRIAL SERVICE MI-1 (Contd)

Cancels

<u>Demand Related Charges:</u> The <u>Distribution Demand Charge</u> is calculated as the product of the Maximum Annual Demand multiplied times the Distribution Demand Charge Rate. In a month for which a System Power Factor Adjustment is applied, the Customer is billed a System Power Factor Demand Charge. The <u>System Power Factor Demand Charge</u> is calculated as the product of the System Power Factor Demand in kW multiplied times the System Power Factor Demand Charge Rate.

<u>Late Payment Charge:</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill, which is delinquent. A delinquent account is a bill, which remains unpaid at least 5 days after the due date of the bill.

Rate Code:

C13 MI-1 with SSS-1 C76 MI-1 with CSS-1

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin





Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 NORTHERN STATES POWER COMPANY.

9th Revised

8th Revised

Sheet No. D-24.0 Sheet No. D-24.0

a Wisconsin corporation (Case No. U-21097)

(Continued from Sheet No. D-23.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Cancels

Monthly Rate:

Customer Charge per Month with Interval Demand Meter:

Demands in Excess of 1000 kW for 4 of 12 Months \$ 260.00 Demands of 1000 kW or Less for 9 of 12 Months \$ 65.00

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Demand Charge: Charge per kW per Month Secondary \$ 1.75

\$ 1.40 **Primary** Transmission Transformed \$ 0.18 Transmission Untransformed \$ 0.00

Distribution Energy Charge: Charge per kWh per Month

Secondary 2.44 ¢ per kWh Primary Voltage Discount 20.0 % Transmission Transformed Voltage Discount % 90.0 Transmission Untransformed Voltage Discount 100.0 %

Electric Supply Service Options:

for System Supply Service, (see Schedule SSS-1)

SC9. Supply Charges

On-Peak Firm Demand Charge:

- Secondary \$ 8.45 per kW/mo. - Primary \$ 8.28 per kW/mo. - Transmission Transformed \$ 7.65 per kW/mo. -Transmission Untransformed \$ 7.61 per kW/mo.

On-Peak Controlled Demand Charge:

- Secondary \$ 4.30 per kW/mo. \$ 4.21 per kW/mo. - Primary - Transmission Transformed \$ 3.89 per kW/mo. - Transmission Untransformed \$ 3.87 per kW/mo.

Energy Charge:

- On-Peak-Secondary 8.420¢ per kWh - Off-Peak-Secondary **5.160**¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary 2.0 % - Transmission Transformed 9.5 % - Transmission Untransformed *10.0* %

(Continued on Sheet No. D-24.1)

Issued March 25, 2022 by

M.E. Stoering President

Eau Claire, Wisconsin

April 5, 2022

Filed by: MT

Michigan Public Service

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission

dated March 17, 2022 in Case No. U-21097

CANCELLED BY ORDER	U-21565
REMOVED BY	DW 12-30-24

8th Revised

Sheet No. D-24.0

NORTHERN STATES POWER COMPANY,

7th Revised

Sheet No. D-24.0

a Wisconsin corporation

(Incorporate EWR Surcharge into Customer Charges)

(Continued from Sheet No. D-23.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Cancels

Monthly Rate:

Customer Charge per Month with Interval Demand Meter:

Demands in Excess of 1000 kW for 4 of 12 Months

Demands of 1000 kW or Less for 9 of 12 Months

\$ 260.00

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Demand Charge:	Charge per kW per Month
Secondary	\$ 1.50
Primary	\$ 1.20

Primary \$ 1.20 Transmission Transformed \$ 0.15 Transmission Untransformed \$ 0.00

<u>Distribution Energy Charge:</u> <u>Charge per kWh per Month</u>

Secondary

Primary Voltage Discount

Transmission Transformed Voltage Discount

Transmission Untransformed Voltage Discount

100.0

20.0 ¢ per kWh
20.0 %

100.0 %

Electric Supply Service Options:

for System Supply Service, (see Schedule SSS-1)

SC9. Supply Charges

On-Peak Firm Demand Charge:

- Secondary	\$ 7.70 per kW/mo.
- Primary	\$ 7.55 per kW/mo.
- Transmission Transformed	\$ 7.12 per kW/mo.
-Transmission Untransformed	\$ 7.08 per kW/mo

On-Peak Controlled Demand Charge:

- Secondary	\$ 4.30 per kW/mo.
- Primary	\$ 4.21 per kW/mo.
- Transmission Transformed	\$ 3.87 per kW/mo.
- Transmission Untransformed	\$ 3.85 per kW/mo.

Energy Charge:

- On-Peak-Secondary 7.6800¢ per kWh - Off-Peak-Secondary 4.7700¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary	2.0 %
- Transmission Transformed	7.5 %
- Transmission Untransformed	8.0 %

(Continued on Sheet No. D-24.1)

Issued December 7, 2020 by

M.E. Stoering President

Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-21097

REMOVED BY MT
DATE 04-05-22

Michigan Public Service
Commission

December 14, 2020

Filed by: DW

Effective: January 1, 2021 Issued Under Authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18462

and in PA 342 of 2016, Sec 91(3)

Cancels

7th Revised 6th Revised

Sheet No. D-24.0 Sheet No. D-24.0

a Wisconsin corporation (Case No. U-18462)

(Continued from Sheet No. D-23.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Monthly Rate:

Customer Charge per Month with Interval Demand Meter:

Demands in Excess of 1000 kW for 4 of 12 Months \$ 260.00 Demands of 1000 kW or Less for 9 of 12 Months \$ 65.00

Secondary	\$ 1.50
Primary	\$ 1.20
Transmission Transformed	\$ 0.15
Transmission Untransformed	\$ 0.00

<u>Distribution Energy Charge:</u> Charge per kWh per Month

Secondary	2.00	¢ per kV
Primary Voltage Discount	20.0	%
Transmission Transformed Voltage Discount	90.0	%
Transmission Untransformed Voltage Discount	100.0	%

Electric Supply Service Options:

for System Supply Service, (see Schedule SSS-1)

SC9. Supply Charges

On-Peak Firm Demand Charge:

- Secondary	\$ 7.70 per kW/mo.
- Primary	\$ 7.55 per kW/mo.
- Transmission Transformed	\$ 7.12 per kW/mo.
-Transmission Untransformed	\$ 7.08 per kW/mo.

On-Peak Controlled Demand Charge:

- Secondary	\$ 4.30 per kW/mo.
- Primary	\$ 4.21 per kW/mo.
- Transmission Transformed	\$ 3.87 per kW/mo.
- Transmission Untransformed	\$ 3.85 per kW/mo.

Energy Charge:

- On-Peak-Secondary
- Off-Peak-Secondary
- Off-Peak-Secondary
- Off-Peak-Secondary
- 7.6800¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary	2.0 %
- Transmission Transformed	7.5 %
- Transmission Untransformed	8.0 %

(Continued on Sheet No. D-24.1)

Issued April 20, 2018 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY ORDER	U-20375
REMOVED BY	DW

DATE ___ 12-14-20

	Mi	Commission	
	Apri	l 25, 2018	
I	ile <u>d</u>	DBR	

Effective: May 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18462

Cancels

Sheet No. D-24.0

NORTHERN STATES POWER COMPANY, a Wisconsin corporation

5th Revised

6th Revised

Sheet No. D-24.0

(Continued from Sheet No. D-23.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Monthly Rate:

(Case No. U-17710)

Customer Charge per Month with Interval Demand Meter:

Demands in Excess of 1000 kW for 4 of 12 Months

Demands of 1000 kW or Less for 9 of 12 Months

\$ 260.00 \$
65.00

Distribution Demand Charge:	Charge per kW per Month
Secondary	\$ 1.50
Primary	\$ 1.20
m	A A 4 =

Transmission Transformed \$ 0.15
Transmission Untransformed \$ 0.00

Distribution Energy Charge: Charge per kWh per Month

Secondary	2.00	¢ per kWh
Primary Voltage Discount	20.0	%
Transmission Transformed Voltage Discount	90.0	%
Transmission Untransformed Voltage Discount	100.0	%

Electric Supply Service Options:

for System Supply Service, (see Schedule SSS-1)

SC9. Supply Charges

On-Peak Firm Demand Charge:

- Secondary	\$ 7.70 per kW/mo.
- Primary	\$ 7.55 per kW/mo.
- Transmission Transformed	\$ 7.20 per kW/mo.
-Transmission Untransformed	\$ 7.16 per kW/mo.

On-Peak Controlled Demand Charge:

- Secondary	\$ 4.30 per kW/mo.
- Primary	\$ 4.21 per kW/mo.
- Transmission Transformed	\$ 3.87 per kW/mo.
-Transmission Untransformed	\$ 3.85 per kW/mo.

Energy Charge:

- On-Peak-Secondary	8.2500 ¢ per kWh
- Off-Peak-Secondary	<i>5.1500</i> ¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary	2.0 %
- Transmission Transformed	6.5 %
- Transmission Untransformed	7.0 %

(Continued on Sheet No. D-24.1)

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-17710

REMOVED BY DBR
DATE 04-25-18



Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission dated March 23, 2015 in Case No. U-17710 (Fourth step in Case No. U-16475)

5th Revised 4th Revised

Sheet No. D-24.0

NORTHERN STATES POWER COMPANY.

a Wisconsin corporation

Sheet No. D-24.0

(Continued from Sheet No. D-23.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Cancels

Monthly Rate:

Customer Charge per Month with Interval Demand Meter:

Demands in Excess of 1000 kW for 4 of 12 Months \$ 240.00 Demands of 1000 kW or Less for 9 of 12 Months \$ 65.00

Distribution Demand Charge:	Charge per kW per Month
Secondary	\$ 1.50
D :	Φ 1 20

Primary \$ 1.20 Transmission Transformed \$ 0.15 Transmission Untransformed \$ 0.00

Distribution Energy Charge: Charge per kWh per Month

Secondary	<i>1.80</i> ¢ per kWh	
Primary Voltage Discount	20.0 %	
Transmission Transformed Voltage Discount	90.0 %	
Transmission Untransformed Voltage Discount	100.0 %	

Electric Supply Service Options:

for System Supply Service, (see Schedule SSS-1)

SC9. Supply Charges

On-Peak Firm Demand Charge:

- Secondary	\$ 7.45 per kW/mo.
- Primary	\$ 7.30 per kW/mo.
- Transmission Transformed	\$ 6.90 per kW/mo.
-Transmission Untransformed	\$ 6.50 per kW/mo.

On-Peak Controlled Demand Charge:

- Secondary	\$ 4.05 per kW/mo.
- Primary	\$ 2.95 per kW/mo.
- Transmission Transformed	\$ 2.50 per kW/mo.
-Transmission Untransformed	\$ 2.47 per kW/mo.

Energy Charge:

RL DATE ____03-25-15

- On-Peak-Secondary	<i>5.9300</i> ¢ per kWh
- Off-Peak-Secondary	<i>3.7100</i> ¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary	2.0 %
- Transmission Transformed	5.5 %
- Transmission Untransformed	6.0 %

(Continued on Sheet No. D-24.1)

Issued July 18, 2014 by M.E. Stoering President Eau Claire, Wisconsin



Effective: August 1, 2014 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

Cancels

4th Revised 3rd Revised

Sheet No. D-24.0 Sheet No. D-24.0

a Wisconsin corporation

(Third step in Case No. U-16475)

(Continued from Sheet No. D-23.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Monthly Rate:

Customer Charge per Month with Interval Demand Meter:

Demands in Excess of 1000 kW for 4 of 12 Months \$ 240.00 Demands of 1000 kW or Less for 9 of 12 Months \$ 65.00

Distribution Demand Charge:	Charge per kW per Month

\$ 1.50
\$ 1.20
\$ 0.27
\$ 0.00

Distribution Energy Charge: Charge per kWh per Month

Secondary	1.5 7	¢ per kWh
Primary Voltage Discount	20.0	%
Transmission Transformed Voltage Discount	82.0	%
Transmission Untransformed Voltage Discount	100.0	%

Electric Supply Service Options:

for System Supply Service, (see Schedule SSS-1)

SC9. Supply Charges

On-Peak Firm Demand Charge:

- Secondary	\$ 7.45 per kW/mo.
- Primary	\$ 7.30 per kW/mo.
- Transmission Transformed	\$ 6.90 per kW/mo.
-Transmission Untransformed	\$ 6.50 per kW/mo.

On-Peak Controlled Demand Charge:

- Secondary	\$ 4.05 per kW/mo.
- Primary	\$ 2.95 per kW/mo.
- Transmission Transformed	\$ 2.50 per kW/mo.
-Transmission Untransformed	\$ 2.47 per kW/mo.

Energy Charge:

- On-Peak-Secondary	6.0000¢ per kWh
- Off-Peak-Secondary	3.7500¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary	2.0 %
- Transmission Transformed	5.5 %
- Transmission Untransformed	6.0 %
(Continued on Sheet No. D. 24.1)	

(Continued on Sheet No. D-24.1)

Issued July 11, 2013 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED

BY ORDER <u>U-16475, U-151</u>52 REMOVED BY____RL DATE ____07-21-14



Effective: August 1, 2013 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

NORTHERN STATES POWER COMPANY, a Wisconsin corporation

(Second step in Case No. U-16475)

(Continued from Sheet No. D-23.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Monthly Rate:

Customer Charge per Month with Interval Demand Meter:

Demands in Excess of 1000 kW for 4 of 12 Months \$ 240.00 Demands of 1000 kW or Less for 9 of 12 Months \$ 65.00

Distribution Demand Charge:

oution Demand Charge:	Charge per kW per Month
Secondary	\$ 1.50
Primary	\$ 1.20
Transmission Transformed	\$ 0.53
Transmission Untransformed	\$ 0.00

Distribution Energy Charge:

oution Energy Charge:	Charge per kWh per Month
Secondary	<i>1.39</i> ¢ per kWh
Primary Voltage Discount	20.0 %
Transmission Transformed Voltage Discount	65.0 %
Transmission Untransformed Voltage Discount	100.0 %

Electric Supply Service Options:

for System Supply Service, (see Schedule SSS-1)

SC9. Supply Charges

On-Peak Firm Demand Charge:

- Secondary	\$ 7.45 per kW/mo.
- Primary	\$ 7.30 per kW/mo.
- Transmission Transformed	\$ 6.90 per kW/mo.
-Transmission Untransformed	\$ 6.50 per kW/mo.

On-Peak Controlled Demand Charge:

- Secondary	\$ 4.05 per kW/mo.
- Primary	\$ 2.95 per kW/mo.
- Transmission Transformed	\$ 2.50 per kW/mo.
-Transmission Untransformed	\$ 2.47 per kW/mo.

Energy Charge:

- On-Peak-Secondary	6.0000¢ per kWh
- Off-Peak-Secondary	3.7500¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary	2.0 %
- Transmission Transformed	5.5 %
- Transmission Untransformed	6.0 %
(Continued on Sheet No. D. 24.1)	

(Continued on Sheet No. D-24.1)

Issued July 6, 2012 by M.E. Stoering President Eau Claire, Wisconsin



Effective: August 1, 2012 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

Cancels

2nd Revised 1st Revised

Sheet No. D-24.0 Sheet No. D-24.0

a Wisconsin corporation (Case No U-16475)

(Continued from Sheet No. D-23.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Monthly Rate:

Customer Charge per Month with Interval Demand Meter:

Demands in Excess of 1000 kW for 4 of 12 Months \$ 240.00 Demands of 1000 kW or Less for 9 of 12 Months \$ 65.00

Distribution Demand	Charge:
----------------------------	---------

oution Demand Charge:	Charge per kW per Month
Secondary	\$ 1.50
Primary	\$ 1.20
Transmission Transformed	\$ 0.75
Transmission Untransformed	\$ 0.00

Distribution Energy Charge:

oution Energy Charge:	Charge per kWh per Month
Secondary	1.28 ¢ per kWh
Primary Voltage Discount	20.0 %
Transmission Transformed Voltage Discount	50.0 %
Transmission Untransformed Voltage Discount	100.0 %

Electric Supply Service Options:

for System Supply Service, (see Schedule SSS-1)

SC9. Supply Charges

On-Peak Firm Demand Charge:

- Secondary	\$ 7.45 per kW/mo.
- Primary	\$ 7.30 per kW/mo.
- Transmission Transformed	\$ 6.90 per kW/mo.
-Transmission Untransformed	\$ 6.50 per kW/mo.

On-Peak Controlled Demand Charge:

- Secondary	\$ 4.05 per kW/mo.
- Primary	\$ 2.95 per kW/mo.
- Transmission Transformed	\$ 2.50 per kW/mo.
-Transmission Untransformed	\$ 2.47 per kW/mo.

Energy Charge:

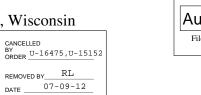
- On-Peak-Secondary	6.0000¢ per kWh
- Off-Peak-Secondary	3.7500¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary	2.0 %
- Transmission Transformed	5.5 %
- Transmission Untransformed	6.0 %

(Continued on Sheet No. D-24.1)

Issued July 29, 2011 by M.L. Swenson President Eau Claire, Wisconsin





Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

WI. P. S. C. NO. 2 – Electric

NORTHERN STATES POWER COMPANY, Cancels

1st Revised Original Sheet No. D-24.0 Sheet No. D-24.0

a Wisconsin corporation

(To add surcharge)

(Continued from Sheet No. D-23.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Monthly Rate:

Customer Charge per Month with Interval Demand Meter:

Demands in Excess of 1000 kW for 4 of 12 Months \$ 170.00 Demands of 1000 kW or Less for 9 of 12 Months \$ 65.00

<u>Distribution Demand Charge:</u>
Secondary

<u>Charge per kW per Month</u>
\$ 1.50

Primary \$ 0.90
Transmission Transformed \$ 0.40
Transmission Untransformed \$ 0.00

<u>Distribution Energy Charge:</u> <u>Charge per kWh per Month</u>

Secondary
Primary Voltage Discount
Transmission Transformed Voltage Discount
Transmission Untransformed Voltage Discount

5.5 %
Transmission Untransformed Voltage Discount
6.0 %

Electric Supply Service:

for System Supply Service, see Schedule SSS-1, Supply Service Charge Rate SC9

On-Peak System Power Factor Demand Charge:

Secondary\$ 6.75 per kW/mo.Primary\$ 5.65 per kW/mo.Transmission Transformed\$ 5.20 per kW/mo.Transmission Untransformed\$ 5.17 per kW/mo.

<u>Energy Optimization Surcharge:</u> This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Minimum Monthly Charge</u>: The minimum charge shall be the Customer Charge *plus Energy Optimization Surcharge* plus the Distribution Demand Charge.

<u>Definition of Peak Periods:</u> Unless specified to the contrary in writing by the Company to any customer using this schedule and refiling this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with the first full billing period following December 15.

The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day. Off-peak hours are times not specified as on-peak hours.

(Continued on Sheet No. D-25.0)

Issued June 25, 2009 by M.L. Swenson President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16475,U-15152
REMOVED BY RL
DATE 08-03-11



Effective: July 1, 2009
Issued Under Authority of the
Michigan Public Service Commission
Dated May 12, 2009
In Case No. U-15809

Sheet No. D-24.0 Sheet No.

a Wisconsin corporation (Reformatted Rate Book)

(Continued from Sheet No. D-23.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Monthly Rate:

Customer Charge per Month with Interval Demand Meter:

Demands in Excess of 1000 kW for 4 of 12 Months \$ 170.00 Demands of 1000 kW or Less for 9 of 12 Months \$ 65.00

Distribution Demand Charge:

Secondary

Primary

Charge per kW per Month
\$ 1.50
\$ 0.90

Transmission Transformed \$ 0.40 Transmission Untransformed \$ 0.00

Distribution Energy Charge: Charge per kWh per Month

Secondary

Primary Voltage Discount

Transmission Transformed Voltage Discount

Transmission Untransformed Voltage Discount

5.5 %

Transmission Untransformed Voltage Discount

6.0 %

Electric Supply Service:

for System Supply Service, see Schedule SSS-1, Supply Service Charge Rate SC9

On-Peak System Power Factor Demand Charge:

Secondary\$ 6.75 per kW/mo.Primary\$ 5.65 per kW/mo.Transmission Transformed\$ 5.20 per kW/mo.Transmission Untransformed\$ 5.17 per kW/mo.

<u>Minimum Monthly Charge:</u> The minimum charge shall be the Customer Charge plus the Distribution Demand Charge.

<u>Definition of Peak Periods:</u> Unless specified to the contrary in writing by the Company to any customer using this schedule and refiling this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with the first full billing period following December 15.

The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day. Off-peak hours are times not specified as on-peak hours.

(Continued on Sheet No. D-25.0)

Issued April 7, 2008 by
M.L. Swenson
President
Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-15809, U-15152
REMOVED BY RL
DATE 06-26-09

Michigan Public Service
Commission

April 9, 2008

Filed

Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

6th Revised
Cancels 5th Revised

Sheet No. D-24.1 Sheet No. D-24.1

(Continued From Sheet D-24.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Monthly Rate (Contd):

(Case No. U-21097)

Electric Supply Service (Contd):

SC9. Supply Charges (Contd)

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh

1.00¢ per kWh

On-Peak System Power Factor Demand Charge:

Secondary\$ 8.45 per kW/mo.Primary\$ 8.28 per kW/mo.Transmission Transformed\$ 7.65 per kW/mo.Transmission Untransformed\$ 7.61 per kW/mo.

Power Supply Cost Recovery Factor – Subject to the PSCR factor (see Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

<u>Minimum Monthly Charge</u>: The minimum charge shall be the Customer Charge plus Energy Waste Reduction Surcharge plus the Distribution Demand Charge.

<u>Definition of Peak Periods:</u> Unless specified to the contrary in writing by the Company to any customer using this schedule and refiling this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with the first full billing period following December 15.

The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day. Off-peak hours are times not specified as on-peak hours.

(Continued on Sheet No. D-25.0)

Issued March 25, 2022 by M.E. Stoering President Eau Claire, Wisconsin

, 09	Michigan Public Service Commission
	April 5, 2022
	Filed by: MT
ICELLED	

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022 in Case No. U-21097 NORTHERN STATES POWER COMPANY.

5th Revised 4th Revised Cancels

Sheet No. D-24.1 Sheet No. D-24.1

a Wisconsin corporation

(Incorporate EWR Surcharge into Customer Charges)

(Continued From Sheet D-24.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Monthly Rate (Contd):

Electric Supply Service (Contd):

SC9. Supply Charges (Contd)

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh 0.800¢ per kWh

On-Peak System Power Factor Demand Charge:

Secondary \$ 7.70 per kW/mo. **Primary** \$ 7.55 per kW/mo. \$ 7.12 per kW/mo. Transmission Transformed \$ 7.08 per kW/mo. Transmission Untransformed

Power Supply Cost Recovery Factor – Subject to the PSCR factor (see Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Tax Cuts and Jobs Credit: This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

Minimum Monthly Charge: The minimum charge shall be the Customer Charge plus Energy Waste **Reduction** Surcharge plus the Distribution Demand Charge.

<u>Definition of Peak Periods</u>: Unless specified to the contrary in writing by the Company to any customer using this schedule and refiling this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with the first full billing period following December 15.

The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day. Off-peak hours are times not specified as on-peak hours.

(Continued on Sheet No. D-25.0)

Issued December 7, 2020 by M.E. Stoering

President

Eau Claire, Wisconsin

CANCELLED BY ORDER U-21097 REMOVED BY_____MT DATE ____04-05-22

Michigan Public Service December 14, 2020 Filed by: DW

Effective: January 1, 2021 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20185 and in PA 342 of 2016, Sec 91(3)

4th Revised Cancels 3rd Revised Sheet No. D-24.1 Sheet No. D-24.1

a Wisconsin corporation

(Tax Cuts and Jobs Act Credit Implementation)

(Continued From Sheet D-24.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Monthly Rate (Contd):

Electric Supply Service (Contd):

SC9. Supply Charges (Contd)

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh

0.800¢ per kWh

On-Peak System Power Factor Demand Charge:

Secondary\$ 7.70 per kW/mo.Primary\$ 7.55 per kW/mo.Transmission Transformed\$ 7.12 per kW/mo.Transmission Untransformed\$ 7.08 per kW/mo.

Power Supply Cost Recovery Factor – Subject to the PSCR factor (see Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Tax Cuts and Jobs Credit:</u> This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

<u>Minimum Monthly Charge:</u> The minimum charge shall be the Customer Charge plus Energy Optimization Surcharge plus the Distribution Demand Charge.

<u>Definition of Peak Periods:</u> Unless specified to the contrary in writing by the Company to any customer using this schedule and refiling this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with the first full billing period following December 15.

The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day. Off-peak hours are times not specified as on-peak hours.

(Continued on Sheet No. D-25.0)

Issued August 30, 2018 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED

U-20375

12-14-20

Michigan Public Service
Commission

September 4, 2018

Filed DBR

Effective: September 1, 2018
Issued Under Authority of the
Michigan Public Service Commission
dated August 28, 2018
in Case No. U-20185

3rd Revised
Cancels 2nd Revised

Sheet No. D-24.1 Sheet No. D-24.1

a Wisconsin corporation (Case No. U-18462)

(Continued from Sheet No. D-24.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Monthly Rate (Contd):

Electric Supply Service (Contd):

SC9. Supply Charges (Contd)

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh

0.800¢ per kWh

On-Peak System Power Factor Demand Charge:

Secondary\$ 7.70 per kW/mo.Primary\$ 7.55 per kW/mo.Transmission Transformed\$ 7.12 per kW/mo.Transmission Untransformed\$ 7.08 per kW/mo.

Power Supply Cost Recovery Factor – Subject to the PSCR factor (see Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Minimum Monthly Charge</u>: The minimum charge shall be the Customer Charge plus Energy Optimization Surcharge plus the Distribution Demand Charge.

<u>Definition of Peak Periods:</u> Unless specified to the contrary in writing by the Company to any customer using this schedule and refiling this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with the first full billing period following December 15.

The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day. Off-peak hours are times not specified as on-peak hours.

(Continued on Sheet No. D-25.0)

Issued April 20, 2018 by M.E. Stoering President Eau Claire, Wisconsin Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective: May 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18462

CANCELLED
BY
ORDER U-20185

REMOVED BY DBR
DATE 9-4-18

2nd Revised
Cancels 1st Revised

Sheet No. D-24.1 Sheet No. D-24.1

(Continued from Sheet No. D-24.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Monthly Rate (Contd):

(Case No. U-17710)

Electric Supply Service (Contd):

SC9. Supply Charges (Contd)

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh

0.800¢ per kWh

On-Peak System Power Factor Demand Charge:

Secondary\$ 7.70 per kW/mo.Primary\$ 7.55 per kW/mo.Transmission Transformed\$ 7.20 per kW/mo.Transmission Untransformed\$ 7.16 per kW/mo.

Power Supply Cost Recovery Factor – Subject to the PSCR factor (see Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Transmission Reserve Credit: This service is subject to the TRC factor (See Sheet No. D-3.3)

Rate Realignment Adjustment: This service is subject to the RRA factor (See Sheet No. D-3.4)

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Minimum Monthly Charge</u>: The minimum charge shall be the Customer Charge plus Energy Optimization Surcharge plus the Distribution Demand Charge.

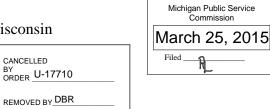
<u>Definition of Peak Periods:</u> Unless specified to the contrary in writing by the Company to any customer using this schedule and refiling this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with the first full billing period following December 15.

The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day. Off-peak hours are times not specified as on-peak hours.

(Continued on Sheet No. D-25.0)

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin

DATE 04-25-18



Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission dated March 23, 2015 in Case No. U-17710 (Second step in Case No. U-16475)

1st Revised Cancels Original Sheet No. D-24.1 Sheet No. D-24-1

(Continued from Sheet No. D-24.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Monthly Rate (Contd):

Electric Supply Service (Contd):

SC9. Supply Charges (Contd)

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh 0.700¢ per kWh

On-Peak System Power Factor Demand Charge:

Secondary\$ 7.45 per kW/mo.Primary\$ 7.30 per kW/mo.Transmission Transformed\$ 6.90 per kW/mo.Transmission Untransformed\$ 6.50 per kW/mo.

Power Supply Cost Recovery Factor – Subject to the PSCR factor (see Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Minimum Monthly Charge</u>: The minimum charge shall be the Customer Charge plus Energy Optimization Surcharge plus the Distribution Demand Charge.

<u>Definition of Peak Periods:</u> Unless specified to the contrary in writing by the Company to any customer using this schedule and refiling this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with the first full billing period following December 15.

The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day. Off-peak hours are times not specified as on-peak hours.

(Continued on Sheet No. D-25.0)

Issued July 6, 2012 by M.E. Stoering President Eau Claire, Wisconsin



Effective: August 1, 2012 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

CANCELLED
BY
ORDER U-17710, U-15152

REMOVED BY RL
DATE 03-25-15

Sheet No. D-24.1 Sheet No.

Cancels

a Wisconsin corporation

(Continued from Sheet No. D-24.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Monthly Rate (Contd):

(Case No U-16475)

Electric Supply Service (Contd):

SC9. Supply Charges (Contd)

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh

0.700¢ per kWh

On-Peak System Power Factor Demand Charge:

Secondary\$ 7.45 per kW/mo.Primary\$ 7.30 per kW/mo.Transmission Transformed\$ 6.90 per kW/mo.Transmission Untransformed\$ 6.50 per kW/mo.

Power Supply Cost Recovery Factor – Subject to the PSCR factor (see Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

<u>Decommissioning Refund:</u> This service is subject to the Decommissioning refund shown on Sheet No. D-3.2.

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Minimum Monthly Charge</u>: The minimum charge shall be the Customer Charge plus Energy Optimization Surcharge plus the Distribution Demand Charge.

<u>Definition of Peak Periods:</u> Unless specified to the contrary in writing by the Company to any customer using this schedule and refiling this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with the first full billing period following December 15.

The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day. Off-peak hours are times not specified as on-peak hours.

(Continued on Sheet No. D-25.0)

Issued July 29, 2011 by M.L. Swenson President Eau Claire, Wisconsin

ic, wisconsin
CANCELLED BY U-16475,U-15152 ORDER U-16475
REMOVED BYRL
DATE07-09-12

Michigan Public Service Commission
August 3, 2011
Filed

Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

1st Revised Cancels Original Sheet No. D-25.0 Sheet No. D-25.0

a Wisconsin corporation (Case No U-16475)

(Continued from Sheet No. D-24.1)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

<u>Measured Demand</u>: The Company will install a demand meter to record the <u>Measured Demand</u>. The <u>Measured Demand</u> shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use. The customer shall take and use power in such manner that power factor shall be as near 100% as possible. In no event shall customer take power in such manner as to cause leading reactive kilovolt-amperes during the off-peak period.

The <u>On-Peak Average Power Factor</u> is defined to be the quotient obtained by dividing the on-peak kilowatt-hours used during the month by the square root of the sum of the squares of the on-peak kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same on-peak. Any leading kilovolt-ampere hours supplied during the on-peak period will not be considered in determining the average power factor.

On-Peak System Power Factor Adjustment: Should the On-Peak Average Power Factor during the month be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by the average on-peak power factor. If the Average On-Peak Power Factor during the month is 90% or above, the System Power Factor adjustment is equal to zero (0).

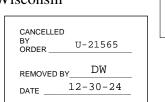
<u>Control Period</u>: During a billing month, the Control Period is the time period during which a customer is requested to reduce Measured Demand to the Predetermined Demand level.

Billing Demand Definitions:

- 1. The <u>Maximum Annual Demand</u> shall be the Measured Demand occurring anytime during the most recent 12-month period, including the current month after adjusting for losses, if applicable.
- 2. The <u>On-Peak Demand</u> shall be the 15 minute Measured Demand within the current billing month, which occurs during any on-peak hour for the month.
- 3. The <u>Predetermined Demand</u> level shall be specified and agreed to by the customer and company. Customer's On-Peak Demand in excess of the Predetermined Demand during control periods shall be subject to penalty as described in Terms and Conditions, Item 4.

(Continued on Sheet No. D-26.0)

Issued July 29, 2011 by M.L. Swenson President Eau Claire, Wisconsin





Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

Original Sheet No. D-25.0 Sheet No.

(Continued from Sheet No. D-24.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Measured Demand: The Company will install a demand meter to record the Measured Demand. The Measured Demand shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use. The customer shall take and use power in such manner that power factor shall be as near 100% as possible. In no event shall customer take power in such manner as to cause leading reactive kilovolt-amperes during the off-peak period.

The <u>On-Peak Average Power Factor</u> is defined to be the quotient obtained by dividing the on-peak kilowatt-hours used during the month by the square root of the sum of the squares of the on-peak kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same on-peak. Any leading kilovolt-ampere hours supplied during the on-peak period will not be considered in determining the average power factor.

On-Peak System Power Factor Adjustment: Should the On-Peak Average Power Factor during the month be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by the average on-peak power factor. If the Average On-Peak Power Factor during the month is 90% or above, the System Power Factor adjustment is equal to zero (0).

<u>Control Period</u>: During a billing month, the Control Period is the time period during which a customer is requested to reduce Measured Demand to the Predetermined Demand level.

Billing Demand Definitions:

(Reformatted Rate Book)

- 1. The <u>Maximum Annual Demand</u> shall be the Measured Demand occurring anytime during the most recent 12-month period, including the current month after adjusting for losses, if applicable.
- 2. The <u>On-Peak Demand</u> shall be the 15 minute Measured Demand within the current billing month, which occurs during any on-peak hour for the month.
- 3. The <u>Predetermined Demand</u> level shall be specified and agreed to by the customer and company. Customer's On-Peak Demand in excess of the Predetermined Demand during control periods shall be subject to penalty as described in Terms and Conditions, Item 4.

(Continued on Sheet No. D-26.0)

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16475, U-15152

REMOVED BY RL
DATE 08-03-11

Michigan Public Service Commission
April 9, 2008
Filed

Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

1st Revised Original Sheet No. D-27.0 Sheet No. D-27.0

(Continued from Sheet No. D-26.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Terms and Conditions of Service:

(Case No. U-21097)

- 1. Customer has the option of controlling his own load to predetermined demand level or allowing company to control load to predetermined demand level. If customer chooses to allow company to control load, customer must:
 - a. Provide a load-break switch or circuit breaker equipped with an electric trip and close circuit allowing for remote operation of customer's switch or circuit breaker by company, and wire the switch or circuit breaker into a connection point designated by company. The electric trip and close circuit must have electrical requirements compatible with remote control equipment provided by company;
 - b. Install the remote control equipment provided by company;
 - c. Provide a continuous 120 volt AC power source at the connection point for operation of the company remote control equipment;
 - d. Allow company to inspect and approve the remote control installation and equipment provided by customer;
 - e. Allow company to revise type of control system.

 If customer chooses to control his own load, customer is exempt from provision a, but is responsible for provisions b, c, d and e.
- 2. Company will endeavor to give customer one hour's notice of an impending control period. However, service may be controlled without advance notice should company deem such action necessary.
- 3. Service interruption under this rate schedule shall be at the discretion of company. The frequency of interruption will normally occur between 6 and 12 days in a calendar year, occurring at such time when company expects to incur a new system peak, or for area protection, and at such other times when, in the company's opinion, the reliability of the system is endangered. The duration of interruption will vary from 2 hours to about 12 hours. Total hours of interruption will not exceed 80 hours per calendar year, excluding interruptions due to physical causes other than intentional curtailment by the company.
- 4. <u>Annual Power Test Requirement:</u> Under this provision, the customer shall provide a documented controlled load reduction plan. The controlled load reduction plan shall serve as the representation of the customer's annual simulated power test in compliance with the Commission Order issued October 29, 2020 in Case No. U-20628. Customers on this rate are excluded from real power testing. Any changes to the customer's contracted capacity under this provision must be supported by an updated controlled load reduction plan on an annual basis.

(Continued on Sheet No. D-28.0)

Issued March 25, 2022 by M.E. Stoering President Eau Claire, Wisconsin

		Michigan Public Service Commission
041051155		April 5, 2022
CANCELLED BY ORDER	U-21565	Filed by: MT
	MCI	

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022 in Case No. U-21097

Original

Sheet No. D-27.0 Sheet No.

(Continued from Sheet No. D-26.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Terms and Conditions of Service:

(Reformatted Rate Book)

- 1. Customer has the option of controlling his own load to predetermined demand level or allowing company to control load to predetermined demand level. If customer chooses to allow company to control load, customer must:
 - a. Provide a load-break switch or circuit breaker equipped with an electric trip and close circuit allowing for remote operation of customer's switch or circuit breaker by company, and wire the switch or circuit breaker into a connection point designated by company. The electric trip and close circuit must have electrical requirements compatible with remote control equipment provided by company;
 - b. Install the remote control equipment provided by company;
 - c. Provide a continuous 120 volt AC power source at the connection point for operation of the company remote control equipment;
 - d. Allow company to inspect and approve the remote control installation and equipment provided by customer;
 - e. Allow company to revise type of control system.

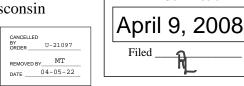
 If customer chooses to control his own load, customer is exempt from provision a, but is responsible for provisions b, c, d and e.
- 2. Company will endeavor to give customer one hour's notice of an impending control period. However, service may be controlled without advance notice should company deem such action necessary.
- 3. Service interruption under this rate schedule shall be at the discretion of company. The frequency of interruption will normally occur between 6 and 12 days in a calendar year, occurring at such time when company expects to incur a new system peak, or for area protection, and at such other times when, in the company's opinion, the reliability of the system is endangered. The duration of interruption will vary from 2 hours to about 12 hours. Total hours of interruption will not exceed 80 hours per calendar year, excluding interruptions due to physical causes other than intentional curtailment by the company.
- 4. If, in any month, customer fails to control load to predetermined demand level when requested by company, an additional charge of \$13.80 per kW per occurrence shall be applied to the amount by which customer's maximum adjusted demand during any control period exceeds predetermined demand. If customer incurs three failures to control load to predetermined demand level when requested by company, the company reserves the right to renegotiate the predetermined demand level or remove customer from the peak controlled time-of-day service. In a case where customer is removed from the peak controlled time-of-day service, customer will be subject to a cancellation charge specified in Terms and Conditions, Item 6.

(Continued on Sheet No. D-28.0)

Michigan Public Service

Commission

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin



Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

Original

Sheet No. D-28.0 Sheet No.

(Continued from Sheet No. D-27.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Terms and Conditions of Service: (Contd)

a Wisconsin corporation (Reformatted Rate Book)

- 5. Customer shall execute an Electric Service Agreement with company which will include:
 - a. A minimum rolling five-year term of service which includes a trial period subject to Terms and Conditions, Item 7.

Cancels

- b. The predetermined demand level, which may be revised subject to approval by company;
- c. Customer's choice of whether customer or company is to control load.
- 6. <u>Cancellation Charge:</u> If the customer terminates agreement during its term, or if agreement is terminated as a result of any default of customer, customer will pay to company the following cancellation charge:

Eighteen times the demand charge differential plus three times the demand charge interruption credit, multiplied by the customer's average monthly controlled demand for the previous 12 months. If termination occurs less than 12 months after commencement of this agreement and customer is not eligible for trial period, customer's average monthly controlled demand will be computed based on the number of months of billing data available.

- 7. <u>Trial Period:</u> The cancellation charge described above will not apply if customer terminates agreement by notifying company in writing during the first twelve months of service. If customer terminates agreement during this time, customer will pay to company the sum of the following:
 - a. the total billed controlled demand during the term of agreement times the difference between the firm and controlled demand rates in effect during the term of agreement;
 - b. all interruption credits received during the term of agreement; and
 - c. all company installation and removal costs for special equipment and facilities provided by company for peak-controlled time-of-day service.

A trial period for peak-controlled time-of-day service will not be available to any customer who has previously received such service.

- 8. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
- 9. 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.
- 10. The rate contemplates that off-peak usage will utilize existing facilities with no additional major expenditures. Any additional expenditures required for off-peak service must be justified by the anticipated off-peak revenues, or by payments by customer to company.

Rate Code

C20 MPC-1 with SSS-1

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin



Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 a Wisconsin corporation (Case No. U-21097)

PEAK CONTROLLED GENERAL SERVICE MPC-2

Effective In: All territory served by the Company.

<u>Availability</u>: Available to any retail customer who qualifies for service on General Service rate schedule MCI-1, who receives service according to Schedule SSS-1, and who agrees to control demand to a predetermined level whenever required by Company. General availability is restricted to customers with a minimum controlled demand of 50 kW. Service under this rate may be refused if the Company believes the load to be controlled will not provide adequate load reduction when required.

<u>Kind of Service</u>: Alternating current at the following nominal voltages: (a) for Secondary Voltage Service--three-wire single-phase and three-or four-wire three-phase at 208 volts or higher; (b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of customer's premises.

<u>Electric Supply Service</u>: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

<u>Customer Charge with Interval Demand Meter:</u> \$ 55.00 per Customer per month This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Demand Charges: Charge per kW per Month

Secondary Voltage \$ 1.75 Primary Voltage \$ 1.40

Distribution Energy Charge: - Secondary Voltage 2.670 ¢ per kWh

Energy Charge Discount - Primary Voltage 20%

Electric Supply Service Options:

For System Supply Service,

SC5. Supply Charges (see Schedule SSS-1)

Supply Energy Charge 5.840 ¢ per kWh

Energy Charge Voltage discount 2%

Supply Firm Demand Charge Secondary Voltage
Supply Firm Demand Charge Primary Voltage
Supply Controlled Demand Charge Secondary Voltage
Supply Controlled Demand Charge Primary Voltage
\$3.15 per kW
Supply Controlled Demand Charge Primary Voltage
\$3.09 per kW

High load factor discount - All kWh in excess of 400 hours times the billing demand not to exceed 50% of total kWh

1.0 ϕ per kWh

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

(Continued on Sheet No. D-31.0)

Issued March 25, 2022 by M.E. Stoering

President

Eau Claire, Wisconsin

Michigan Public Service
Commission
April 5, 2022
Filed by: MT

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022

in Case No. U-21097

CANCELLED
BY U-21565

REMOVED BY DW
DATE 12-30-24

NORTHERN STATES POWER COMPANY. Cancels

8th Revised 7th Revised Sheet No. D-30.0 Sheet No. D-30.0

a Wisconsin corporation

(Incorporate EWR Surcharge into Customer Charges)

PEAK CONTROLLED GENERAL SERVICE MPC-2

Effective In: All territory served by the Company.

Availability: Available to any retail customer who qualifies for service on General Service rate schedule MCI-1, who receives service according to Schedule SSS-1, and who agrees to control demand to a predetermined level whenever required by Company. General availability is restricted to customers with a minimum controlled demand of 50 kW. Service under this rate may be refused if the Company believes the load to be controlled will not provide adequate load reduction when required.

<u>Kind of Service</u>: Alternating current at the following nominal voltages: (a) for Secondary Voltage Service--threewire single-phase and three-or four-wire three-phase at 208 volts or higher; (b) for Primary Voltage Servicethree-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of customer's premises.

Electric Supply Service: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Interval Demand Meter: \$ 55.00 per Customer per month This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Demand Charges:	Charge per kW per Month

Secondary Voltage \$ 1.50 Primary Voltage \$ 1.20

Distribution Energy Charge: - Secondary Voltage 2.200 ¢ per kWh

Energy Charge Discount - Primary Voltage 20%

Electric Supply Service Options:

For System Supply Service,

DATE

SC5. Supply Charges (see Schedule SSS-1)

Supply Energy Charge 5.6340 ¢ per kWh

Energy Charge Voltage discount 2%

Supply Firm Demand Charge Secondary Voltage \$7.70 per kW Supply Firm Demand Charge Primary Voltage \$7.55 per kW Supply Controlled Demand Charge Secondary Voltage \$3.15 per kW Supply Controlled Demand Charge Primary Voltage \$3.09 per kW

High load factor discount - All kWh in excess of 400 hours times the billing demand (not to exceed 50% of total kWh 0.800 ¢ per kWh

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

(Continued on Sheet No. D-31.0)

Issued December 7, 2020 by

M.E. Stoering President

Eau Claire, Wisconsin

Michigan Public Service Commission December 14, 2020 CANCELLED U-21097 ORDER Filed by: DW REMOVED BY____MT 04-05-22

Effective: January 1, 2021 Issued Under Authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18462 and in PA 342 of 2016, Sec 91(3)

a Wisconsin corporation (Case No. U-18462)

PEAK CONTROLLED GENERAL SERVICE MPC-2

Effective In: All territory served by the Company.

<u>Availability</u>: Available to any retail customer who qualifies for service on General Service rate schedule MCI-1, who receives service according to Schedule SSS-1, and who agrees to control demand to a predetermined level whenever required by Company. General availability is restricted to customers with a minimum controlled demand of 50 kW. Service under this rate may be refused if the Company believes the load to be controlled will not provide adequate load reduction when required.

<u>Kind of Service</u>: Alternating current at the following nominal voltages: (a) for Secondary Voltage Service--three-wire single-phase and three-or four-wire three-phase at 208 volts or higher; (b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of customer's premises.

<u>Electric Supply Service</u>: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Interval Demand Meter: \$55.00 per Customer per month

Distribution Demand Charges: Charge per kW per Month

Secondary Voltage \$ 1.50 Primary Voltage \$ 1.20

Distribution Energy Charge: - Secondary Voltage 2.200 ¢ per kWh

Energy Charge Discount - Primary Voltage 20%

Electric Supply Service Options:

For System Supply Service,

SC5. Supply Charges (see Schedule SSS-1)

Supply Energy Charge 5.6340 ¢ per kWh

Energy Charge Voltage discount 2%

Supply Firm Demand Charge Secondary Voltage \$7.70 per kW
Supply Firm Demand Charge Primary Voltage \$7.55 per kW
Supply Controlled Demand Charge Secondary Voltage \$3.15 per kW
Supply Controlled Demand Charge Primary Voltage \$3.09 per kW

High load factor discount - All kWh in excess of 400 hours times the billing demand (not to exceed 50% of total kWh $0.800 \ \phi$ per kWh

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

(Continued on Sheet No. D-31.0)

Michigan Public Service

Issued April 20, 2018 by M.E. Stoering President Eau Claire, Wisconsin

	Commission	
	April 25, 2018	
n 	Filed DBR	
LLED		
U-20375		

Effective: May 1, 2018
Issued Under Authority of the
Michigan Public Service Commission
dated April 12, 2018
in Case No. U-18462

ORDER U-20375

REMOVED BY DW
DATE 12-14-20

(Case No. U-17710)

PEAK CONTROLLED GENERAL SERVICE MPC-2

Effective In: All territory served by the Company.

<u>Availability</u>: Available to any retail customer who qualifies for service on General Service rate schedule MCI-1, who receives service according to Schedule SSS-1, and who agrees to control demand to a predetermined level whenever required by Company. General availability is restricted to customers with a minimum controlled demand of 50 kW. Service under this rate may be refused if the Company believes the load to be controlled will not provide adequate load reduction when required.

<u>Kind of Service</u>: Alternating current at the following nominal voltages: (a) for Secondary Voltage Service--three-wire single-phase and three-or four-wire three-phase at 208 volts or higher; (b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of customer's premises.

<u>Electric Supply Service</u>: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Interval Demand Meter: \$55.00 per Customer per month

Distribution Demand Charges:	Charge per kW per Month

Secondary Voltage \$ 1.50 Primary Voltage \$ 1.20

<u>Distribution Energy Charge:</u> - Secondary Voltage 2.00 ¢ per kWh

Energy Charge Discount - Primary Voltage 20%

Electric Supply Service Options:

For System Supply Service,

CANCELLED
BY
ORDER U-17710

REMOVED BY DBR
DATE 04-25-18

SC5. Supply Charges (see Schedule SSS-1)

Supply Energy Charge 6.05 ¢ per kWh

Energy Charge Voltage discount 2%

Supply Firm Demand Charge Secondary Voltage \$7.70 per kW Supply Firm Demand Charge Primary Voltage \$7.55 per kW Supply Controlled Demand Charge Secondary Voltage \$3.15 per kW Supply Controlled Demand Charge Primary Voltage \$3.09 per kW

High load factor discount - All kWh in excess of 400 hours times the billing demand (not to exceed 50% of total kWh **0.800** ¢ per kWh

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

(Continued on Sheet No. D-31.0)

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin



Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission dated March 23, 2015 in Case No. U-17710

5th Revised M. P. S. C. No. 2 – Electric Sheet No. D-30.0 4th Revised NORTHERN STATES POWER COMPANY. Sheet No. D-30.0 Cancels a Wisconsin corporation (Fourth step in Case No. U-16475)

PEAK CONTROLLED GENERAL SERVICE MPC-2

Effective In: All territory served by the Company.

Availability: Available to any retail customer who qualifies for service on General Service rate schedule MCI-1, who receives service according to Schedule SSS-1, and who agrees to control demand to a predetermined level whenever required by Company. General availability is restricted to customers with a minimum controlled demand of 50 kW. Service under this rate may be refused if the Company believes the load to be controlled will not provide adequate load reduction when required.

Kind of Service: Alternating current at the following nominal voltages: (a) for Secondary Voltage Service--threewire single-phase and three-or four-wire three-phase at 208 volts or higher; (b) for Primary Voltage Servicethree-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of customer's premises.

Electric Supply Service: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Interval Demand Meter: \$ 50.00 per Customer per month

Distribution Demand Charges: Charge per kW per Month

Secondary Voltage \$ 1.50 Primary Voltage \$ 1.20

Distribution Energy Charge: - Secondary Voltage 1.80 ¢ per kWh 20%

Energy Charge Discount - Primary Voltage

Electric Supply Service Options:

For System Supply Service,

SC5. Supply Charges (see Schedule SSS-1)

Supply Energy Charge 3.90 ¢ per kWh

Energy Charge Voltage discount 2%

Supply Firm Demand Charge Secondary Voltage \$7.45 per kW Supply Firm Demand Charge Primary Voltage \$7.30 per kW

Supply Controlled Demand Charge Secondary Voltage \$3.10 per kW Supply Controlled Demand Charge Primary Voltage \$3.04 per kW

High load factor discount - All kWh in excess of 400 hours times the billing demand (not to exceed 50% of total kWh 0.700 ¢ per kWh

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

(Continued on Sheet No. D-31.0)

Issued July 18, 2014 by M.E. Stoering President Eau Claire, Wisconsin





Effective: August 1, 2014 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

M. P. S. C. No. 2 – Electric 4th Revised Sheet No. D-30.0 NORTHERN STATES POWER COMPANY, Cancels a Wisconsin corporation 3rd Revised Sheet No. D-30.0

PEAK CONTROLLED GENERAL SERVICE MPC-2

Effective In: All territory served by the Company.

(Third step in Case No. U-16475)

<u>Availability</u>: Available to any retail customer who qualifies for service on General Service rate schedule MCI-1, who receives service according to Schedule SSS-1, and who agrees to control demand to a predetermined level whenever required by Company. General availability is restricted to customers with a minimum controlled demand of 50 kW. Service under this rate may be refused if the Company believes the load to be controlled will not provide adequate load reduction when required.

<u>Kind of Service</u>: Alternating current at the following nominal voltages: (a) for Secondary Voltage Service--three-wire single-phase and three-or four-wire three-phase at 208 volts or higher; (b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of customer's premises.

<u>Electric Supply Service</u>: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Interval Demand Meter: \$50.00 per Customer per month

<u>Distribution Demand Charges:</u>
Secondary Voltage

Charge per kW per Month
\$1.50

Secondary Voltage \$ 1.50 Primary Voltage \$ 1.20

Distribution Energy Charge: - Secondary Voltage 1.57 ¢ per kWh

Energy Charge Discount - Primary Voltage 20%

Electric Supply Service Options:

For System Supply Service,

CANCELLED BY 07-15152

REMOVED BY RL

DATE 07-21-14

SC5. Supply Charges (see Schedule SSS-1)

Supply Energy Charge 4.18 ¢ per kWh

Energy Charge Voltage discount 2%

Supply Firm Demand Charge Secondary Voltage \$7.45 per kW Supply Firm Demand Charge Primary Voltage \$7.30 per kW

Supply Controlled Demand Charge Secondary Voltage \$3.10 per kW Supply Controlled Demand Charge Primary Voltage \$3.04 per kW

High load factor discount - All kWh in excess of 400 hours times the billing demand (not to exceed 50% of total kWh $0.700~\phi$ per kWh

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

(Continued on Sheet No. D-31.0)

Issued July 11, 2013 by M.E. Stoering President Eau Claire, Wisconsin



Effective: August 1, 2013 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

Cancels

3rd Revised 2nd Revised

Sheet No. D-30.0 Sheet No. D-30.0

a Wisconsin corporation

(Second step in Case No. U-16475)

PEAK CONTROLLED GENERAL SERVICE MPC-2

Effective In: All territory served by the Company.

<u>Availability</u>: Available to any retail customer who qualifies for service on General Service rate schedule MCI-1, who receives service according to Schedule SSS-1, and who agrees to control demand to a predetermined level whenever required by Company. General availability is restricted to customers with a minimum controlled demand of 50 kW. Service under this rate may be refused if the Company believes the load to be controlled will not provide adequate load reduction when required.

<u>Kind of Service:</u> Alternating current at the following nominal voltages: (a) for Secondary Voltage Service--three-wire single-phase and three-or four-wire three-phase at 208 volts or higher; (b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of customer's premises.

<u>Electric Supply Service</u>: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Interval Demand Meter: \$50.00 per Customer per month

<u>Distribution Demand Charges:</u> <u>Charge per kW per Month</u>

Secondary Voltage \$ 1.50 Primary Voltage \$ 1.20

Distribution Energy Charge: - Secondary Voltage 1.39 ¢ per kWh

Energy Charge Discount - Primary Voltage 20%

Electric Supply Service Options:

For System Supply Service,

SC5. Supply Charges (see Schedule SSS-1)

Supply Energy Charge 4.37 ¢ per kWh

Energy Charge Voltage discount 2%

Supply Firm Demand Charge Secondary Voltage \$7.45 per kW

Supply Firm Demand Charge Primary Voltage \$7.30 per kW

Supply Controlled Demand Charge Secondary Voltage \$3.10 per kW

Supply Controlled Demand Charge Primary Voltage \$3.04 per kW

High load factor discount - All kWh in excess of 400 hours times the billing demand (not to exceed 50% of total kWh $0.700~\phi$ per kWh

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

(Continued on Sheet No. D-31.0)

Issued July 6, 2012 by M.E. Stoering President Eau Claire, Wisconsin





Effective: August 1, 2012 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

PEAK CONTROLLED GENERAL SERVICE MPC-2

Effective In: All territory served by the Company.

<u>Availability</u>: Available to any retail customer who qualifies for service on General Service rate schedule MCI-1, who receives service according to Schedule SSS-1, and who agrees to control demand to a predetermined level whenever required by Company. General availability is restricted to customers with a minimum controlled demand of 50 kW. Service under this rate may be refused if the Company believes the load to be controlled will not provide adequate load reduction when required.

<u>Kind of Service</u>: Alternating current at the following nominal voltages: (a) for Secondary Voltage Service--three-wire single-phase and three-or four-wire three-phase at 208 volts or higher; (b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of customer's premises.

<u>Electric Supply Service</u>: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

(Case No. U-16475)

Customer Charge with Interval Demand Meter: \$50.00 per Customer per month

Distribution Demand Charges:	Charge per kW per Month
Canandam, Valtara	¢ 1.50

Secondary Voltage \$ 1.50 Primary Voltage \$ 1.20

<u>Distribution Energy Charge:</u> - Secondary Voltage 1.28 ¢ per kWh

Energy Charge Discount - Primary Voltage 20%

Electric Supply Service Options:

For System Supply Service,

SC5. Supply Charges (see Schedule SSS-1)

Supply Energy Charge 4.50 ¢ per kWh

Energy Charge Voltage discount 2%

Supply Firm Demand Charge Secondary Voltage \$7.45 per kW Supply Firm Demand Charge Primary Voltage \$7.30 per kW

Supply Controlled Demand Charge Secondary Voltage \$3.10 per kW Supply Controlled Demand Charge Primary Voltage \$3.04 per kW

High load factor discount - All kWh in excess of 400 hours times the billing demand (not to exceed 50% of total kWh 0.700 ¢ per kWh

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

(Continued on Sheet No. D-31.0)

Issued July 29, 2011 by M.L. Swenson President Eau Claire, Wisconsin





Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475 Cancels

1st Revised Original Sheet No. D-30.0 Sheet No. D-30.0

a Wisconsin corporation (To add surcharge)

PEAK CONTROLLED GENERAL SERVICE MPC-2

Effective In: All territory served by the Company.

<u>Availability</u>: Available to any retail customer who qualifies for service on General Service rate schedule MCI-1, who receives service according to Schedule SSS-1, and who agrees to control demand to a predetermined level whenever required by Company. General availability is restricted to customers with a minimum controlled demand of 50 kW. Service under this rate may be refused if the Company believes the load to be controlled will not provide adequate load reduction when required.

<u>Kind of Service</u>: Alternating current at the following nominal voltages: (a) for Secondary Voltage Service--three-wire single-phase and three-or four-wire three-phase at 208 volts or higher; (b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of customer's premises.

<u>Electric Supply Service</u>: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Interval Demand Meter: \$40.00 per Customer per month

<u>Distribution Demand Charges:</u> <u>Charge per kW per Month</u>

Secondary Voltage \$ 2.17 Primary Voltage \$ 2.07

<u>Distribution Energy Charge:</u> - Secondary Voltage 1.20 ¢ per kWh

Energy Charge Discount - Primary Voltage 2.0 %

Electric Supply Service:

for System Supply Service, see Schedule SSS-1, Supply Service Charge Rate SC10

System Power Factor Demand Charge:

Secondary Voltage \$ 7.45 per kW/mo. Primary Voltage \$ 7.12 per kW/mo.

<u>Energy Optimization Surcharge:</u> This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Measured Demand</u>: The Company will install a demand meter to record the <u>Measured Demand</u>. The <u>Measured Demand</u> shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use.

<u>Minimum Net Monthly Charge:</u> The Monthly Net Minimum Charge shall be the Customer Charge *plus Energy Optimization Surcharge* plus the Distribution Demand Charge, unless otherwise provided by contract.

(Continued on Sheet No. D-31.0)

Issued June 25, 2009 by
M.L. Swenson
President
Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16475, U-15152
REMOVED BY RL
DATE 08-03-11



Effective: July 1, 2009 Issued Under Authority of the Michigan Public Service Commission Dated May 12, 2009 In Case No. U-15809

Sheet No. D-30.0

a Wisconsin corporation (Reformatted Rate Book)

Sheet No.

PEAK CONTROLLED GENERAL SERVICE MPC-2

Cancels

Effective In: All territory served by the Company.

<u>Availability</u>: Available to any retail customer who qualifies for service on General Service rate schedule MCI-1, who receives service according to Schedule SSS-1, and who agrees to control demand to a predetermined level whenever required by Company. General availability is restricted to customers with a minimum controlled demand of 50 kW. Service under this rate may be refused if the Company believes the load to be controlled will not provide adequate load reduction when required.

<u>Kind of Service</u>: Alternating current at the following nominal voltages: (a) for Secondary Voltage Service--three-wire single-phase and three-or four-wire three-phase at 208 volts or higher; (b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of customer's premises.

<u>Electric Supply Service</u>: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

<u>Customer Charge with Interval Demand Meter:</u> \$40.00 per Customer per month

<u>Distribution Demand Charges:</u> <u>Charge per kW per Month</u>

Secondary Voltage \$ 2.17 Primary Voltage \$ 2.07

<u>Distribution Energy Charge:</u> - Secondary Voltage 1.20 ¢ per kWh

Energy Charge Discount - Primary Voltage 2.0 %

Electric Supply Service:

for System Supply Service, see Schedule SSS-1, Supply Service Charge Rate SC10

System Power Factor Demand Charge:

Secondary Voltage \$ 7.45 per kW/mo. Primary Voltage \$ 7.12 per kW/mo.

<u>Measured Demand</u>: The Company will install a demand meter to record the <u>Measured Demand</u>. The <u>Measured Demand</u> shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use.

<u>Minimum Net Monthly Charge:</u> The Monthly Net Minimum Charge shall be the Customer Charge plus the Distribution Demand Charge, unless otherwise provided by contract.

(Continued on Sheet No. D-31.0)

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin





7th Revised Cancels 6th Revised Sheet No. D-31.0 Sheet No. D-31.0

a Wisconsin corporation (Case No. U-21097)

(Continued from Sheet No. D-30.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)

Monthly Rate: (Continued)

System Power Factor Demand Charge:

Secondary Voltage Primary Voltage \$ 8.45 per kW/mo. \$ 8.28 per kW/mo.

For Customer Supply Service, see Schedule CSS-1

<u>Measured Demand</u>: The Company will install a demand meter to record the <u>Measured Demand</u>. The <u>Measured Demand</u> shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use.

<u>Minimum Net Monthly Charge:</u> The Monthly Net Minimum Charge shall be the Customer Charge plus Energy Waste Reduction Surcharge plus the Distribution Demand Charge, unless otherwise provided by contract.

The <u>Average Power Factor</u> is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere-hours supplied during the period will not be considered in determining the Average Power Factor.

System Power Factor Adjustment: The customer shall at all times take and use power in such manner that the Average Power Factor shall be as near 100% as possible. Should the Average Power Factor during the month shall be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by the Average Power Factor. If the Average Power Factor during the month is 90 % or above, the System Power Factor adjustment is equal to zero (0).

<u>Control Period:</u> During a billing month, control periods are the time periods during which a customer is requested to reduce Measured Demand to the Predetermined Demand level.

Billing Demand Definitions:

- 1. The <u>Maximum Monthly Demand</u> shall be the Measured Demand occurring anytime during the current month after adjusting for losses, if applicable.
- 2. The <u>Predetermined Demand</u> level shall be specified and agreed to by the customer and company. Customer's Measured Demand in excess of the Predetermined Demand during control periods shall be subject to penalty as described in Terms and Conditions, Item 4.

(Continued on Sheet No. D-32.0)

Issued March 25, 2022 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED

ORDER

U-21565

12-30-24

Michigan Public Service
Commission
April 5, 2022
Filed by: MT

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022 in Case No. U-21097

Cancels 5th Revised

Sheet No. D-31.0 Sheet No. D-31.0

a Wisconsin corporation

(Incorporate EWR Surcharge into Customer Charges)

(Continued from Sheet No. D-30.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)

Monthly Rate: (Continued)

System Power Factor Demand Charge:

Secondary Voltage Primary Voltage

\$ 7.70 per kW/mo.

\$ 7.55 per kW/mo.

For Customer Supply Service, see Schedule CSS-1

Tax Cuts and Jobs Credit: This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

Measured Demand: The Company will install a demand meter to record the Measured Demand. The Measured Demand shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use.

Minimum Net Monthly Charge: The Monthly Net Minimum Charge shall be the Customer Charge plus Energy Waste Reduction Surcharge plus the Distribution Demand Charge, unless otherwise provided by contract.

The Average Power Factor is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovoltampere-hours supplied during the same period. Any leading kilovolt-ampere-hours supplied during the period will not be considered in determining the Average Power Factor.

System Power Factor Adjustment: The customer shall at all times take and use power in such manner that the Average Power Factor shall be as near 100% as possible. Should the Average Power Factor during the month shall be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by the Average Power Factor. If the Average Power Factor during the month is 90 % or above, the System Power Factor adjustment is equal to zero (0).

Control Period: During a billing month, control periods are the time periods during which a customer is requested to reduce Measured Demand to the Predetermined Demand level.

Billing Demand Definitions:

- 1. The Maximum Monthly Demand shall be the Measured Demand occurring anytime during the current month after adjusting for losses, if applicable.
- The <u>Predetermined Demand</u> level shall be specified and agreed to by the customer and company. 2. Customer's Measured Demand in excess of the Predetermined Demand during control periods shall be subject to penalty as described in Terms and Conditions, Item 4.

(Continued on Sheet No. D-32.0)

Issued December 7, 2020 by

M.E. Stoering President

Eau Claire, Wisconsin

Michigan Public Service Commission CANCELLED December 14, 2020 U-21097 Filed by: DW MT REMOVED BY DATE ____04-05-22

Effective: January 1, 2021 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20185 and in PA 342 of 2016, Sec 91(3)

a Wisconsin corporation

(Tax Cuts and Jobs Act Credit Implementation)

(Continued from Sheet No. D-30.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)

Monthly Rate: (Continued)

System Power Factor Demand Charge:

Secondary Voltage Primary Voltage

\$ 7.70 per kW/mo. \$ 7.55 per kW/mo.

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1

Tax Cuts and Jobs Credit: This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

Measured Demand: The Company will install a demand meter to record the Measured Demand. The Measured Demand shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use.

Minimum Net Monthly Charge: The Monthly Net Minimum Charge shall be the Customer Charge plus Energy Optimization Surcharge plus the Distribution Demand Charge, unless otherwise provided by contract.

The Average Power Factor is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovoltampere-hours supplied during the same period. Any leading kilovolt-ampere-hours supplied during the period will not be considered in determining the Average Power Factor.

System Power Factor Adjustment: The customer shall at all times take and use power in such manner that the Average Power Factor shall be as near 100% as possible. Should the Average Power Factor during the month shall be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by the Average Power Factor. If the Average Power Factor during the month is 90 % or above, the System Power Factor adjustment is equal to zero (0).

Control Period: During a billing month, control periods are the time periods during which a customer is requested to reduce Measured Demand to the Predetermined Demand level.

Billing Demand Definitions:

- The Maximum Monthly Demand shall be the Measured Demand occurring anytime during the current 1. month after adjusting for losses, if applicable.
- 2. The Predetermined Demand level shall be specified and agreed to by the customer and company. Customer's Measured Demand in excess of the Predetermined Demand during control periods shall be subject to penalty as described in Terms and Conditions, Item 4.

(Continued on Sheet No. D-32.0)

Issued August 30, 2018	by	Michigan Public Service Commission
M.E. Stoering		01
President	CANCELLED BY U-20375 ORDER	September 4, 2018
Eau Claire, Wisconsin	REMOVED BY DW	Filed DBR
	DATE 12-14-20	

Effective: September 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20185

4th Revised

Sheet No. D-31.0 Sheet No. D-31.0

a Wisconsin corporation (Case No. U-18462)

(Continued from Sheet No. D-30.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)

Monthly Rate: (Continued)

System Power Factor Demand Charge:

Secondary Voltage Primary Voltage

\$ 7.70 per kW/mo. \$ 7.55 per kW/mo.

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Measured Demand</u>: The Company will install a demand meter to record the <u>Measured Demand</u>. The <u>Measured Demand</u> shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use.

<u>Minimum Net Monthly Charge:</u> The Monthly Net Minimum Charge shall be the Customer Charge *plus Energy Optimization Surcharge* plus the Distribution Demand Charge, unless otherwise provided by contract.

The <u>Average Power Factor</u> is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere-hours supplied during the period will not be considered in determining the Average Power Factor.

System Power Factor Adjustment: The customer shall at all times take and use power in such manner that the Average Power Factor shall be as near 100% as possible. Should the Average Power Factor during the month shall be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by the Average Power Factor. If the Average Power Factor during the month is 90 % or above, the System Power Factor adjustment is equal to zero (0).

<u>Control Period:</u> During a billing month, control periods are the time periods during which a customer is requested to reduce Measured Demand to the Predetermined Demand level.

Billing Demand Definitions:

- 1. The <u>Maximum Monthly Demand</u> shall be the Measured Demand occurring anytime during the current month after adjusting for losses, if applicable.
- 2. The <u>Predetermined Demand</u> level shall be specified and agreed to by the customer and company. Customer's Measured Demand in excess of the Predetermined Demand during control periods shall be subject to penalty as described in Terms and Conditions, Item 4.

(Continued on Sheet No. D-32.0)

Issued April 20, 2018 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-20185
REMOVED BY DBR
DATE 9-4-18

Michigan Public Service Commission
April 25, 2018
Filed DBR

Effective: May 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18462

3rd Revised
Cancels 2nd Revised

Sheet No. D-31.0 Sheet No. D-31.0

a Wisconsin corporation (Case No. U-17710)

(Continued from Sheet No. D-30.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)

Monthly Rate: (Continued)

System Power Factor Demand Charge:

Secondary Voltage Primary Voltage \$ 7.70 per kW/mo.

\$ 7.55 per kW/mo.

For Customer Supply Service, see Schedule CSS-1

<u>Energy Optimization Surcharge:</u> This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Transmission Reserve Credit</u>: This service is subject to the TRC factor (See Sheet No. D-3.3) Rate Realignment Adjustment: This service is subject to the RRA factor (See Sheet No. D-3.4)

<u>Measured Demand</u>: The Company will install a demand meter to record the <u>Measured Demand</u>. The <u>Measured Demand</u> shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use.

<u>Minimum Net Monthly Charge:</u> The Monthly Net Minimum Charge shall be the Customer Charge *plus Energy Optimization Surcharge* plus the Distribution Demand Charge, unless otherwise provided by contract.

The <u>Average Power Factor</u> is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere-hours supplied during the period will not be considered in determining the Average Power Factor.

System Power Factor Adjustment: The customer shall at all times take and use power in such manner that the Average Power Factor shall be as near 100% as possible. Should the Average Power Factor during the month shall be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by the Average Power Factor. If the Average Power Factor during the month is 90 % or above, the System Power Factor adjustment is equal to zero (0).

<u>Control Period:</u> During a billing month, control periods are the time periods during which a customer is requested to reduce Measured Demand to the Predetermined Demand level.

Billing Demand Definitions:

- 1. The <u>Maximum Monthly Demand</u> shall be the Measured Demand occurring anytime during the current month after adjusting for losses, if applicable.
- 2. The <u>Predetermined Demand</u> level shall be specified and agreed to by the customer and company. Customer's Measured Demand in excess of the Predetermined Demand during control periods shall be subject to penalty as described in Terms and Conditions, Item 4.

(Continued on Sheet No. D-32.0)

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-17710

REMOVED BY DBR
DATE 04-25-18



Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission dated March 23, 2015 in Case No. U-17710

2nd Revised
Cancels 1st Revised

Sheet No. D-31.0 Sheet No. D-31.0

a Wisconsin corporation

(Second step in Case No. U-16475)

(Continued from Sheet No. D-30.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)

Monthly Rate: (Continued)

System Power Factor Demand Charge:

Secondary Voltage \$ 7.45 per kW/mo. Primary Voltage \$ 7.30 per kW/mo.

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

For Customer Supply Service, see Schedule CSS-1

<u>Measured Demand</u>: The Company will install a demand meter to record the <u>Measured Demand</u>. The <u>Measured Demand</u> shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use.

<u>Minimum Net Monthly Charge:</u> The Monthly Net Minimum Charge shall be the Customer Charge *plus Energy Optimization Surcharge* plus the Distribution Demand Charge, unless otherwise provided by contract.

The <u>Average Power Factor</u> is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere-hours supplied during the period will not be considered in determining the Average Power Factor.

System Power Factor Adjustment: The customer shall at all times take and use power in such manner that the Average Power Factor shall be as near 100% as possible. Should the Average Power Factor during the month shall be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by the Average Power Factor. If the Average Power Factor during the month is 90% or above, the System Power Factor adjustment is equal to zero (0).

<u>Control Period:</u> During a billing month, control periods are the time periods during which a customer is requested to reduce Measured Demand to the Predetermined Demand level.

Billing Demand Definitions:

- 1. The <u>Maximum Monthly Demand</u> shall be the Measured Demand occurring anytime during the current month after adjusting for losses, if applicable.
- 2. The <u>Predetermined Demand</u> level shall be specified and agreed to by the customer and company. Customer's Measured Demand in excess of the Predetermined Demand during control periods shall be subject to penalty as described in Terms and Conditions, Item 4.

(Continued on Sheet No. D-32.0)

Issued July 6, 2012 by M. E. Stoering President Eau Claire, Wisconsin



Michigan Public Service Commission
July 9, 2012
Filed

Effective: August 1, 2012 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

1st Revised Cancels Original Sheet No. D-31.0 Sheet No. D-31.0

a Wisconsin corporation (Case No. U-16475)

(Continued from Sheet No. D-30.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)

Monthly Rate: (Continued)

System Power Factor Demand Charge:

Secondary Voltage \$ 7.45 per kW/mo. Primary Voltage \$ 7.30 per kW/mo.

<u>Decommissioning Refund:</u> This service is subject to the Decommissioning Refund shown on Sheet No. D-3 2

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

For Customer Supply Service, see Schedule CSS-1

<u>Measured Demand</u>: The Company will install a demand meter to record the <u>Measured Demand</u>. The <u>Measured Demand</u> shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use.

<u>Minimum Net Monthly Charge:</u> The Monthly Net Minimum Charge shall be the Customer Charge *plus Energy Optimization Surcharge* plus the Distribution Demand Charge, unless otherwise provided by contract.

The <u>Average Power Factor</u> is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere-hours supplied during the period will not be considered in determining the Average Power Factor.

System Power Factor Adjustment: The customer shall at all times take and use power in such manner that the Average Power Factor shall be as near 100% as possible. Should the Average Power Factor during the month shall be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by the Average Power Factor. If the Average Power Factor during the month is 90% or above, the System Power Factor adjustment is equal to zero (0).

<u>Control Period:</u> During a billing month, control periods are the time periods during which a customer is requested to reduce Measured Demand to the Predetermined Demand level.

Billing Demand Definitions:

- 1. The <u>Maximum Monthly Demand</u> shall be the Measured Demand occurring anytime during the current month after adjusting for losses, if applicable.
- 2. The <u>Predetermined Demand</u> level shall be specified and agreed to by the customer and company. Customer's Measured Demand in excess of the Predetermined Demand during control periods shall be subject to penalty as described in Terms and Conditions, Item 4.

(Continued on Sheet No. D-32.0)

Issued July 29, 2011 by M.L. Swenson President Eau Claire, Wisconsin





Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

Original

Sheet No. D-31.0 Sheet No.

(Continued from Sheet No. D-30.0)

Cancels

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)

The <u>Average Power Factor</u> is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere-hours supplied during the period will not be considered in determining the Average Power Factor.

System Power Factor Adjustment: The customer shall at all times take and use power in such manner that the Average Power Factor shall be as near 100% as possible. Should the Average Power Factor during the month shall be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by the Average Power Factor. If the Average Power Factor during the month is 90 % or above, the System Power Factor adjustment is equal to zero (0).

<u>Control Period:</u> During a billing month, control periods are the time periods during which a customer is requested to reduce Measured Demand to the Predetermined Demand level.

Billing Demand Definitions:

(Reformatted Rate Book)

- 1. The <u>Maximum Monthly Demand</u> shall be the Measured Demand occurring anytime during the current month after adjusting for losses, if applicable.
- 2. The <u>Predetermined Demand</u> level shall be specified and agreed to by the customer and company. Customer's Measured Demand in excess of the Predetermined Demand during control periods shall be subject to penalty as described in Terms and Conditions, Item 4.
- 3. The <u>Firm Supply Demand</u> for the month, used for monthly Firm Supply Demand Charge billing purposes according to Schedule SSS-1, shall be:
 - a. In a month where no Control Period occurs, the Firm Supply Demand shall be the lesser of Predetermined Demand or Maximum Monthly Demand.
 - b. In a month where one Control Period occurs, the Firm Supply Demand shall be the Measured Demand established during the Control Period.
 - c. In a month where more than one Control Period occurs and Measured Demand <u>has not</u> exceeded Predetermined Demand during any Control Period, the Firm Supply Demand shall be average of the Measured Demands established during the Control Periods.
 - d. In a month where one or more Control Periods occur and Measured Demand <u>has</u> exceeded Predetermined Demand level during any Control Period, the Firm Supply Demand shall be the greatest Measured Demand established during any Control Period.
- 4. The <u>Controlled Supply Demand</u> used for monthly Controlled Supply Demand Charge billing purposes according to Schedule SSS-1, shall be the difference between customer's Measured Demand and Firm Supply Demand during the billing month, but never less than zero.

(Continued on Sheet No. D-32.0)

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin





Sheet No. D-32.0 Sheet No.

(Continued from Sheet No. D-31.0)

Original

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)

Billing Demand Definitions (Contd):

(Reformatted Rate Book)

5. The <u>System Power Factor Demand</u> for billing purposes is calculated as the product of the System Power Factor Adjustment multiplied by the Measured Demand.

<u>Demand Related Charges:</u> The <u>Distribution Demand Charge</u> is calculated as the product of the Maximum Monthly Demand multiplied times the Distribution Demand Charge Rate. In a month for which a System Power Factor Adjustment is applied, the Customer is billed a System Power Factor Demand Charge. The <u>System Power Factor Demand Charge</u> is calculated as the product of the System Power Factor Demand in kW multiplied times the System Power Factor Demand Charge Rate. The System Power Factor Charge is applied only when customers' Measured Demand is greater than 100 kW for 4 of 12 months. The System Power Factor Charge is set to zero (0) if Measured Demand remains below 100 kW for 12 consecutive months.

<u>Late Payment Charge:</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Terms and Conditions of Service

1. Customer shall control own load to predetermined demand level.

Customer must:

- a. Provide to Company a list of names of people designated as responsible for curtailment action of customer's loads and who will take calls from Company on a 24-hour basis.
- b. Install remote control equipment provided by Company, if requested by Company.
- c. Provide a continuous 120 volt AC power source at the connection point for operation of the Company remote control equipment;
- d. Allow Company to inspect and approve the remote control installation and equipment provided by customer;
- e. Allow Company to revise type of control system.
- f. Provide telephone jack at point of metering.
- g. Allow Company use of existing telephone facilities at no cost to the Company.

Company must:

- a. Provide to customer an authorized list of names of those employees responsible for notifying customers of the curtailment periods.
- b. Maintain an official log of all calls notifying customers of the curtailment periods. The information will include but not be limited to the date and time of the call, the duration of the curtailment period, and the names of the people contacted.

(Continued on Sheet No. D-33.0)

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin





2nd Revised
Cancels 1st Revised

Sheet No. D-33.0 Sheet No. D-33.0

a Wisconsin corporation (Case No. U-21097)

(Continued from Sheet No. D-32.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)

Terms and Conditions of Service: (Contd)

Terms and Conditions of Service

1. Customer shall control own load to predetermined demand level.

Customer must:

- a. Provide to Company a list of names of people designated as responsible for curtailment action of customer's loads and who will take calls from Company on a 24-hour basis.
- b. Install remote control equipment provided by Company, if requested by Company.
- c. Provide a continuous 120 volt AC power source at the connection point for operation of the Company remote control equipment;
- d. Allow Company to inspect and approve the remote control installation and equipment provided by customer;
- e. Allow Company to revise type of control system.
- f. Provide telephone jack at point of metering.
- g. Allow Company use of existing telephone facilities at no cost to the Company.

Company must:

- a. Provide to customer an authorized list of names of those employees responsible for notifying customers of the curtailment periods.
- b. Maintain an official log of all calls notifying customers of the curtailment periods. The information will include but not be limited to the date and time of the call, the duration of the curtailment period, and the names of the people contacted.
- 2. Company will give customer one hour's notice of an impending control period.
- 3. Service interruption under this rate schedule shall be at the discretion of Company. The frequency of interruption will normally occur between 6 and 12 days in a calendar year, occurring at such times when Company expects to incur a new system peak, or for area protection, and at such times when, in the Company's opinion, the reliability of the system is endangered. The duration of interruption will vary from 2 hours to about 12 hours. Total hours of interruption will not exceed 150 hours per calendar year, excluding interruptions due to physical causes other than intentional curtailment by the Company.
- 4. <u>Annual Power Test Requirement:</u> Under this provision, the customer shall provide a documented controlled load reduction plan. The controlled load reduction plan shall serve as the representation of the customer's annual simulated power test in compliance with the Commission Order issued October 29, 2020 in Case No. U-20628. Customers on this rate are excluded from real power testing. Any changes to the customer's contracted capacity under this provision must be supported by an updated controlled load reduction plan on an annual basis.

(Continued on Sheet No. D-34.0)

Issued March 25, 2022 by M.E. Stoering President Eau Claire, Wisconsin

> CANCELLED BY ORDER ____

U-21565 Y DW 12-30-24

Michigan Public Service Commission		
April 5, 2022		
Filed by: MT		

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022 in Case No. U-21097

1st Revised Cancels Original

Sheet No. D-33.0 Sheet No. D-33.0

a Wisconsin corporation (Case No. U-16475)

(Continued from Sheet No. D-32.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)

Terms and Conditions of Service: (Contd)

Terms and Conditions of Service

1. Customer shall control own load to predetermined demand level.

Customer must:

- a. Provide to Company a list of names of people designated as responsible for curtailment action of customer's loads and who will take calls from Company on a 24-hour basis.
- b. Install remote control equipment provided by Company, if requested by Company.
- c. Provide a continuous 120 volt AC power source at the connection point for operation of the Company remote control equipment;
- d. Allow Company to inspect and approve the remote control installation and equipment provided by customer;
- e. Allow Company to revise type of control system.
- f. Provide telephone jack at point of metering.
- g. Allow Company use of existing telephone facilities at no cost to the Company.

Company must:

- a. Provide to customer an authorized list of names of those employees responsible for notifying customers of the curtailment periods.
- b. Maintain an official log of all calls notifying customers of the curtailment periods. The information will include but not be limited to the date and time of the call, the duration of the curtailment period, and the names of the people contacted.
- 2. Company will give customer one hour's notice of an impending control period.
- 3. Service interruption under this rate schedule shall be at the discretion of Company. The frequency of interruption will normally occur between 6 and 12 days in a calendar year, occurring at such times when Company expects to incur a new system peak, or for area protection, and at such times when, in the Company's opinion, the reliability of the system is endangered. The duration of interruption will vary from 2 hours to about 12 hours. Total hours of interruption will not exceed 150 hours per calendar year, excluding interruptions due to physical causes other than intentional curtailment by the Company.
- 4. If, in any month, customer fails to control load to predetermined demand level when requested by Company, an additional charge of \$13.80 per kW per occurrence shall be applied to the amount by which customer's maximum adjusted demand during any control period exceeds predetermined firm demand. If customer incurs three failures to control load to predetermined firm demand level when requested by Company, the Company reserves the right to renegotiate the predetermined firm demand level or remove customer from the peak controlled service. Further, customer must maintain a minimum of 50 kilowatts of controllable load, and controllable load must remain such as to provide adequate load reduction when required, or risk removal from the rate. In a case where customer is removed from the peak controlled service, customer will be subject to a cancellation charge specified in Terms and Conditions, Item 6.

(Continued on Sheet No. D-34.0)

Issued July 29, 2011 by M.L. Swenson
President
Eau Claire, Wisconsin

CANCELLED

REMOVED BY MT 04-05-22

ORDER_

U-21097



Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

Sheet No. D-33.0 Sheet No.

(Continued from Sheet No. D-32.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)

Terms and Conditions of Service: (Contd)

(Reformatted Rate Book)

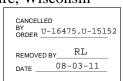
- 2. Company will give customer one hour's notice of an impending control period.
- 3. Service interruption under this rate schedule shall be at the discretion of Company. The frequency of interruption will normally occur between 6 and 12 days in a calendar year, occurring at such times when Company expects to incur a new system peak, or for area protection, and at such times when, in the Company's opinion, the reliability of the system is endangered. The duration of interruption will vary from 2 hours to about 12 hours. Total hours of interruption will not exceed 150 hours per calendar year, excluding interruptions due to physical causes other than intentional curtailment by the Company.
- 4. If, in any month, customer fails to control load to predetermined demand level when requested by Company, an additional charge of \$13.80 per kW per occurrence shall be applied to the amount by which customer's maximum adjusted demand during any control period exceeds predetermined firm demand. If customer incurs three failures to control load to predetermined firm demand level when requested by Company, the Company reserves the right to renegotiate the predetermined firm demand level or remove customer from the peak controlled service. Further, customer must maintain a minimum of 50 kilowatts of controllable load, and controllable load must remain such as to provide adequate load reduction when required, or risk removal from the rate. In a case where customer is removed from the peak controlled service, customer will be subject to a cancellation charge specified in Terms and Conditions, Item 6.
- 5. Customer shall execute an Electric Service Agreement with Company which will include:
 - a. A minimum rolling five-year term of service which includes a trial period subject to Terms and Conditions, Item 7, Sheet No. D-34.0.
 - b. The predetermined firm demand level may be revised subject to approval by Company.

 Lowering the predetermined firm demand level requires a letter from customer. The level may be increased only to the extent customer increases total adjusted demand.
 - c. Terms and conditions and other provisions.
- 6. <u>Cancellation Charge</u> If the customer terminates agreement during its term, or if agreement is terminated as a result of any default of customer, customer will pay to Company the following cancellation charge:

Eighteen times the demand charge differential plus three times the demand charge interruption credit, multiplied by the customer's average monthly controlled demand for the previous 12 months. If termination occurs less than 12 months after commencement of this agreement and customer is not eligible for trial period, customer's average monthly controlled demand will be computed based on the number of months of billing data available.

(Continued on Sheet No. D-34.0)

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin





1st Revised Cancels Original Sheet No. D-34.0 Sheet No. D-34.0

a Wisconsin corporation (Case No. U-16475)

(Continued from Sheet No. D-33.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)

Terms and Conditions of Service: (Contd)

- 5. Customer shall execute an Electric Service Agreement with Company which will include:
 - a. A minimum rolling five-year term of service which includes a trial period subject to Terms and Conditions, Item 7, Sheet No. D-34.0.
 - b. The predetermined firm demand level may be revised subject to approval by Company.

 Lowering the predetermined firm demand level requires a letter from customer. The level may be increased only to the extent customer increases total adjusted demand.
 - c. Terms and conditions and other provisions.
- 6. Cancellation Charge If the customer terminates agreement during its term, or if agreement is terminated as a result of any default of customer, customer will pay to Company the following cancellation charge:

 Eighteen times the demand charge differential plus three times the demand charge interruption credit, multiplied by the customer's average monthly controlled demand for the previous 12 months. If termination occurs less than 12 months after commencement of this agreement and customer is not eligible for trial period, customer's average monthly controlled demand will be computed based on the number of months of billing data available.
- 7. <u>Trial Period</u> The cancellation charge described above will not apply if customer terminates agreement by notifying Company in writing during the first twelve months of service. If customer terminates agreement during this time, customer will pay to Company the sum of the following:
 - (a) the total billed controlled demand during the term of agreement times the difference between the firm and controlled demand rates in effect during the term of agreement; and
 - (b) all interruption credits received during the term of agreement; and
 - (c) all Company installation removal costs for special equipment and facilities provided by Company for peak-controlled service. If customer has underestimated his predetermined firm demand level and requires an increase in the level to accommodate firm load, customer will repay to Company that portion of past credits received which represent the difference between the initial and the newly requested level--except, PDL may be increased without repayment of past credits to extent customer adds load. (See Item 5b., Sheet No. D-34.0) A trial period for peak-controlled service will not be available to any customer who has previously received such service.
- 8. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
- 9. 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.

Rate Code

C21 MPC-2 with SSS-1

CANCELLED

ORDER _

II-21097

Y____MT 04-05-22

Issued July 29, 2011 by M.L. Swenson President Eau Claire, Wisconsin



Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

Original

Sheet No. D-34.0 Sheet No.

(Continued from Sheet No. D-33.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)

Terms and Conditions of Service: (Contd)

(Reformatted Rate Book)

- 7. <u>Trial Period</u> The cancellation charge described above will not apply if customer terminates agreement by notifying Company in writing during the first twelve months of service. If customer terminates agreement during this time, customer will pay to Company the sum of the following:
 - (a) the total billed controlled demand during the term of agreement times the difference between the firm and controlled demand rates in effect during the term of agreement; and
 - (b) all interruption credits received during the term of agreement; and
 - (c) all Company installation removal costs for special equipment and facilities provided by Company for peak-controlled service. If customer has underestimated his predetermined firm demand level and requires an increase in the level to accommodate firm load, customer will repay to Company that portion of past credits received which represent the difference between the initial and the newly requested level--except, PDL may be increased without repayment of past credits to extent customer adds load. (See Item 5b., Sheet No. D-33.0) A trial period for peak-controlled service will not be available to any customer who has previously received such service.
- 8. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
- 9. 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.

Rate Code

C21 MPC-2 with SSS-1

Issued April 7, 2008 by
M.L. Swenson
President
Eau Claire. Wisconsin

CANCELLED
BY
ORDER U-16475, U-15152
REMOVED BY RL
DATE 08-03-11

Michigan Public Service Commission	
April 9, 2008	
Filed	

Cancels 1st Revised Original

Sheet No. D-35.0 Sheet No. D-35.0

(Case No. U-16475)

a Wisconsin corporation

ATHLETIC FIELD LIGHTING RIDER MA-1

Applicable to: All areas served.

<u>Availability</u>: Schedule MSC-1 (Small Commercial) is available for athletic field lighting when a responsible municipal body or organization sponsors the lighting installation and/or guarantees payment of bill. Service will be furnished under the following conditions providing existing Company generating equipment, transmission lines, and transmission substations are adequate. Execution of a contract is required.

<u>Delivery Voltage</u>: Nominal voltages are in electrical multiples of a 120/240 volt secondary base and 2400 delta or 2400/4160Y primary base, depending upon voltage available at a particular site.

1. Minimum charge shall be the fixed charge of:

Single Phase \$ 10.50 per month for 12 months of each year. Three Phase \$15.50 per month for 12 months of each year.

- 2. Except for the fixed charge in (1), no kilowatt charges shall apply.
- 3. If capacity required is such that service can be taken from secondary distribution lines, metering will be at secondary voltage.
- 4. If capacity required is such that a special transformer station is required, Company will provide such transformers without cost to the customer and will meter energy at primary voltage for billing purposes.
- 5. When requested by the customer, changes in the location of any poles, transformers, or lights will be made by the Company at the expense of the customer.

<u>Standard Rules and Regulations:</u> Standard extension rules and other regulations for rural or urban service, as the case may be, except as modified above shall apply.

Rate Code

This schedule is a rider to Small Commercial Service (MSC-1).

Issued July 29, 2011 by M.L. Swenson President Eau Claire, Wisconsin





Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

Original

Sheet No. D-35.0 Sheet No.

ATHLETIC FIELD LIGHTING RIDER MA-1

Cancels

Applicable to: All areas served.

(Reformatted Rate Book)

<u>Availability</u>: Schedule MSC-1 (Small Commercial) is available for athletic field lighting when a responsible municipal body or organization sponsors the lighting installation and/or guarantees payment of bill. Service will be furnished under the following conditions providing existing Company generating equipment, transmission lines, and transmission substations are adequate. Execution of a contract is required.

<u>Delivery Voltage</u>: Nominal voltages are in electrical multiples of a 120/240 volt secondary base and 2400 delta or 2400/4160Y primary base, depending upon voltage available at a particular site.

1. Minimum charge shall be the fixed charge of:

Single Phase \$ 7.50 per month for 12 months of each year. Three Phase \$12.50 per month for 12 months of each year.

- 2. Except for the fixed charge in (1), no kilowatt charges shall apply.
- 3. If capacity required is such that service can be taken from secondary distribution lines, metering will be at secondary voltage.
- 4. If capacity required is such that a special transformer station is required, Company will provide such transformers without cost to the customer and will meter energy at primary voltage for billing purposes.
- 5. When requested by the customer, changes in the location of any poles, transformers, or lights will be made by the Company at the expense of the customer.

<u>Standard Rules and Regulations:</u> Standard extension rules and other regulations for rural or urban service, as the case may be, except as modified above shall apply.

Rate Code

This schedule is a rider to Small Commercial Service (MSC-1).

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin





NORTHERN STATES POWER COMPANY.

Cancels

12th Revised

Sheet No. D-36.0 Sheet No. D-36.0

a Wisconsin corporation

(Case No. U-21097)

11th Revised

STREET LIGHTING MSL-1

Applicable: All areas served.

<u>Availability:</u> This rate is available when the Company furnishes under this schedule all of the electric energy requirements for lighting the public thoroughfares and parks of the municipality under a written contract for at least three lamps and for a term of not less than five years.

Net Rate per Unit per Month for Company-Owned Overhead System

	Rate
5,800 Lumens	\$ 10.70
9,500 Lumens	\$ 12.05
16,000 Lumens	\$ 14.00
27,500 Lumens	\$ 18.20
50,000 Lumens	\$ 24.20
100 SV equivalent	\$ 9.75
150 SV equivalent	\$ 11.00
250 SV equivalent	\$ 14.65
400 SV equivalent	\$ 20.30
gy & Maintenance:	
5,800 Lumens	\$ 4.30
9,500 Lumens	\$ 5.60
16,000 Lumens	\$ 7.15
27,500 Lumens	\$ 11.50
50,000 Lumens	\$ 16.70
	9,500 Lumens 16,000 Lumens 27,500 Lumens 50,000 Lumens 100 SV equivalent 150 SV equivalent 250 SV equivalent 400 SV equivalent 400 SV equivalent 400 Lumens 9,500 Lumens 16,000 Lumens 27,500 Lumens

The above unit rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Power Supply Cost Recovery Factor

This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

(Continued on Sheet No. D-36.1)

Issued March 25, 2022 by

M.E. Stoering
President

Eau Claire, Wisconsin

CANCELLED
BY
ORDER
U-21565

Michigan Public Service
Commission
April 5, 2022

Filed by: MT

REMOVED BY

DW

12-30-24

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022 in Case No. U-21097 NORTHERN STATES POWER COMPANY.

Cancels

11th Revised 10th Revised Sheet No. D-36.0 Sheet No. D-36.0

a Wisconsin corporation

(Incorporate EWR Surcharge into Lamp Charges)

STREET LIGHTING MSL-1

Applicable: All areas served.

This rate is available when the Company furnishes under this schedule all of the electric energy Availability: requirements for lighting the public thoroughfares and parks of the municipality under a written contract for at least three lamps and for a term of not less than five years.

Net Rate per Unit per Month for Company-Owned Overhead System

<u>Multiple</u>		<u>Rate</u>
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 9.65
100 Watt	9,500 Lumens	10.85
150 Watt	16,000 Lumens	12.60
250 Watt	27,500 Lumens	16.35
400 Watt	50,000 Lumens	21.80
LED:		
39 Watt	100 SV equivalent	8.80
65 Watt	150 SV equivalent	9.90
155 Watt	250 SV equivalent	13.20
256 Watt	400 SV equivalent	18.25
Customer Owned-Ene	rgy & Maintenance:	
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 3.90
100 Watt	9,500 Lumens	5.05
150 Watt	16,000 Lumens	6.45
250 Watt	27,500 Lumens	10.35
400 Watt	50,000 Lumens	15.05

The above unit rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Tax Cuts and Jobs Credit: This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

Power Supply Cost Recovery Factor

This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

(Continued on Sheet No. D-36.1)

Issued December 7, 2020 by

M.E. Stoering

President

Eau Claire, Wisconsin

	Michigan Public Service
	Commission
ANCELLED	December 14, 202
TOTAL	Filed by: DW
EMOVED BY MT	

04-05-22

DATE _

Effective: January 1, 2021 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20185 and in PA 342 of 2016, Sec 91(3)

Cancels

10th Revised

Sheet No. D-36.0

NORTHERN STATES POWER COMPANY,

9th Revised

Sheet No. D-36.0

a Wisconsin corporation (Tax Cuts and Jobs Act Credit Implementation)

STREET LIGHTING MSL-1

Applicable: All areas served.

Availability: This rate is available when the Company furnishes under this schedule all of the electric energy requirements for lighting the public thoroughfares and parks of the municipality under a written contract for at least three lamps and for a term of not less than five years.

Net Rate per Unit per Month for Company-Owned Overhead System

<u>Multiple</u>		<u>Rate</u>
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 9.65
100 Watt	9,500 Lumens	10.85
150 Watt	16,000 Lumens	12.60
250 Watt	27,500 Lumens	16.35
400 Watt	50,000 Lumens	21.80
LED:		
39 Watt	100 SV equivalent	8.80
65 Watt	150 SV equivalent	9.90
155 Watt	250 SV equivalent	13.20
256 Watt	400 SV equivalent	18.25
Customer Owned-Ene	rgy & Maintenance:	
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 3.90
100 Watt	9,500 Lumens	5.05
150 Watt	16,000 Lumens	6.45
250 Watt	27,500 Lumens	10.35
400 Watt	50,000 Lumens	15.05

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Tax Cuts and Jobs Credit: This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

Power Supply Cost Recovery Factor

This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

(Continued on Sheet No. D-36.1)

Issued August 30, 2018 by Effective: September 1, 2018 Michigan Public Service M.E. Stoering Issued Under Authority of the September 4, 2018 Michigan Public Service Commission President Eau Claire, Wisconsin dated August 28, 2018 Filed DBR in Case No. U-20185 CANCELLED U-20375 ORDER _

9th Revised

Sheet No. D-36.0 Sheet No. D-36.0

a Wisconsin corporation (Case No. U-18462)

8th Revised

STREET LIGHTING MSL-1

Cancels

Applicable: All areas served.

<u>Availability:</u> This rate is available when the Company furnishes under this schedule all of the electric energy requirements for lighting the public thoroughfares and parks of the municipality under a written contract for at least three lamps and for a term of not less than five years.

Net Rate per Unit per Month for Company-Owned Overhead System

<u>Multiple</u>		Rate
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 9.65
100 Watt	9,500 Lumens	10.85
150 Watt	16,000 Lumens	12.60
250 Watt	27,500 Lumens	16.35
400 Watt	50,000 Lumens	21.80
LED:		
39 Watt	100 SV equivalent	8.80
65 Watt	150 SV equivalent	9.90
155 Watt	250 SV equivalent	13.20
256 Watt	400 SV equivalent	18.25
Customer Owned-Ene	rgy & Maintenance:	
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 3.90
100 Watt	9,500 Lumens	5.05
150 Watt	16,000 Lumens	6.45
250 Watt	27,500 Lumens	10.35
400 Watt	50.000 Lumens	15.05

<u>Energy Optimization Surcharge:</u> This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Power Supply Cost Recovery Factor

This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

(Continued on Sheet No. D-36.1)

Issued April 20, 2018 by
M.E. Stoering
President
Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-20185

REMOVED BY DBR
DATE 9-4-18

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective: May 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18462 a Wisconsin corporation (Case No. U-18031)

STREET LIGHTING MSL-1

Applicable: All areas served.

This rate is available when the Company furnishes under this schedule all of the electric energy Availability: requirements for lighting the public thoroughfares and parks of the municipality under a written contract for at least three lamps and for a term of not less than five years.

Net Rate per Unit per Month for Company-Owned Overhead System

<u>Multiple</u>		<u>Rate</u>	
Sodium Vapor:			
70 Watt	5,800 Lumens	\$ 9.05	
100 Watt	9,500 Lumens	10.35	
150 Watt	16,000 Lumens	12.10	
250 Watt	27,500 Lumens	15.95	
400 Watt	50,000 Lumens	21.55	
LED:			
39 Watt	100 SV equivalent	8.80	N
65 Watt	150 SV equivalent	9.90	N
155 Watt	250 SV equivalent	13.20	N
256 Watt	400 SV equivalent	18.25	N
Customer Owned-End	ergy & Maintenance:		
Sodium Vapor			

Sodium vapor:		
70 Watt	5,800 Lumens	\$ 3.80
100 Watt	9,500 Lumens	4.95
150 Watt	16,000 Lumens	6.35
250 Watt	27,500 Lumens	10.25

400 Watt 50,000 Lumens 14.95

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Power Supply Cost Recovery Factor

This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

Transmission Reserve Credit: This service is subject to the TRC factor (See Sheet No. D-3.3) Rate Realignment Adjustment: This service is subject to the RRA factor (See Sheet No. D-3.4)

(Continued on Sheet No. D-36.1)

Issued July 19, 2016 by M.E. Stoering

President

Eau Claire, Wisconsin

Michigan Public Service July 20, 2016 Effective: July 7, 2016 Issued Under Authority of the Michigan Public Service Commission dated July 6, 2016 in Case No. U-18031

D

CANCELLED ORDER U-17710 REMOVED BY DBR DATE <u>04-</u>25-18

(Case No. U-17710)

STREET LIGHTING MSL-1

Applicable: All areas served.

<u>Availability:</u> This rate is available when the Company furnishes under this schedule all of the electric energy requirements for lighting the public thoroughfares and parks of the municipality under a written contract for at least three lamps and for a term of not less than five years. Replacement of all mercury vapor units will be restricted to high pressure sodium vapor units.

Net Rate per Unit per Month for Company-Owned Overhead System

<u>Multiple</u>		Rate
Mercury Vapor:		
250 Watt	12,100 Lumens	Cancelled
400 Watt	22,500 Lumens	Cancelled
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 9.05
100 Watt	9,500 Lumens	10.35
150 Watt	16,000 Lumens	12.10
250 Watt	27,500 Lumens	15.95
400 Watt	50,000 Lumens	21.55

<u>Customer Owned-Energy & Maintenance:</u>

Mercury Vapor:		
250 Watt	12,100 Lumens	Cancelled
400 Watt	22,500 Lumens	Cancelled
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 3.80
100 Watt	9,500 Lumens	4.95
150 Watt	16,000 Lumens	6.35
250 Watt	27,500 Lumens	10.25
400 Watt	50,000 Lumens	14.95

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Power Supply Cost Recovery Factor

This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

<u>Transmission Reserve Credit</u>: This service is subject to the TRC factor (See Sheet No. D-3.3)

<u>Rate Realignment Adjustment</u>: This service is subject to the RRA factor (See Sheet No. D-3.4)

(Continued on Sheet No. D-36.1)

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin



Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission dated March 23, 2015 in Case No. U-17710

CANCELLED BY ORDER U-18031, U-15152

REMOVED BY RL DATE 07-20-16

STREET LIGHTING MSL-1

Applicable: All areas served.

<u>Availability:</u> This rate is available when the Company furnishes under this schedule all of the electric energy requirements for lighting the public thoroughfares and parks of the municipality under a written contract for at least three lamps and for a term of not less than five years. Replacement of all mercury vapor units will be restricted to high pressure sodium vapor units.

Net Rate per Unit per Month for Company-Owned Overhead System

<u>Multiple</u>		Rate
Mercury Vapor (1):		
250 Watt	12,100 Lumens	\$11.90
400 Watt	22,500 Lumens	16.70
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 8.00
100 Watt	9,500 Lumens	9.00
150 Watt	16,000 Lumens	10.30
250 Watt	27,500 Lumens	13.10
400 Watt	50,000 Lumens	17.30
Customer Owned-Energ	y & Maintenance:	
Mercury Vapor (1):		
250 Watt	12,100 Lumens	\$ 6.70
400 Watt	22,500 Lumens	10.05
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 3.05
100 Watt	9,500 Lumens	3.90
150 Watt	16,000 Lumens	4.90
250 Watt	27,500 Lumens	7.75
400 Watt	50,000 Lumens	11.10

(1) Closed to new customers after <u>January 27, 1987</u>

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Power Supply Cost Recovery Factor

This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

(Continued on Sheet No. D-36.1)

Issued July 18, 2014 by M.E. Stoering President Eau Claire, Wisconsin





Effective: August 1, 2014 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475 (Third step in Case No. U-16475)

STREET LIGHTING MSL-1

Applicable: All areas served.

<u>Availability:</u> This rate is available when the Company furnishes under this schedule all of the electric energy requirements for lighting the public thoroughfares and parks of the municipality under a written contract for at least three lamps and for a term of not less than five years. Replacement of all mercury vapor units will be restricted to high pressure sodium vapor units.

Net Rate per Unit per Month for Company-Owned Overhead System

<u>Multiple</u>		Rate
Mercury Vapor (1):		
250 Watt	12,100 Lumens	\$12.40
400 Watt	22,500 Lumens	17.20
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 8.50
100 Watt	9,500 Lumens	9.50
150 Watt	16,000 Lumens	10.80
250 Watt	27,500 Lumens	13.60
400 Watt	50,000 Lumens	17.80
Customer Owned-Energ	y & Maintenance:	
Mercury Vapor (1):		
250 Watt	12,100 Lumens	<i>\$ 7.20</i>
400 Watt	22,500 Lumens	10.55
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 3.55
100 Watt	9,500 Lumens	4.40
150 Watt	16,000 Lumens	5.40
250 Watt	27,500 Lumens	8.25
400 Watt	50,000 Lumens	11.60

(1) Closed to new customers after <u>January 27, 1987</u>

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Power Supply Cost Recovery Factor

This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

(Continued on Sheet No. D-36.1)

Issued July 11, 2013 by M.E. Stoering President

Eau Claire, Wisconsin



Effective: August 1, 2013 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

CANCELLED BY U-16475,U-15152 ORDER U-16475
REMOVED BYRL

STREET LIGHTING MSL-1

Applicable: All areas served.

<u>Availability:</u> This rate is available when the Company furnishes under this schedule all of the electric energy requirements for lighting the public thoroughfares and parks of the municipality under a written contract for at least three lamps and for a term of not less than five years. Replacement of all mercury vapor units will be restricted to high pressure sodium vapor units.

Net Rate per Unit per Month for Company-Owned Overhead System

<u>Multiple</u>		<u>Rate</u>
Mercury Vapor (1):		
250 Watt	12,100 Lumens	\$12.50
400 Watt	22,500 Lumens	17.30
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 8.60
100 Watt	9,500 Lumens	9.60
150 Watt	16,000 Lumens	10.90
250 Watt	27,500 Lumens	13.70
400 Watt	50,000 Lumens	17.90
Customer Owned-Energ	gy & Maintenance:	
Mercury Vapor (1):	10 100 1	¢ 7 20
250 Watt	12,100 Lumens	\$ 7.30
400 Watt	22,500 Lumens	10.65
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 3.65
100 Watt	9,500 Lumens	4.50
150 Watt	16,000 Lumens	5.50
250 Watt	27,500 Lumens	8.35
400 Watt	50,000 Lumens	11.70

(1) Closed to new customers after <u>January 27, 1987</u>

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Power Supply Cost Recovery Factor

This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

(Continued on Sheet No. D-36.1)

Issued July 6, 2012 by M.E. Stoering President Eau Claire, Wisconsin





Effective: August 1, 2012 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

STREET LIGHTING MSL-1

Applicable: All areas served.

(Case No U-16475)

<u>Availability:</u> This rate is available when the Company furnishes under this schedule all of the electric energy requirements for lighting the public thoroughfares and parks of the municipality under a written contract for at least three lamps and for a term of not less than five years. Replacement of all mercury vapor units will be restricted to high pressure sodium vapor units.

Net Rate per Unit per Month for Company-Owned Overhead System

<u>Multiple</u>		Rate
Mercury Vapor (1):		
250 Watt	12,100 Lumens	\$12.60
400 Watt	22,500 Lumens	17.40
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 8.70
100 Watt	9,500 Lumens	9.70
150 Watt	16,000 Lumens	11.00
250 Watt	27,500 Lumens	13.80
400 Watt	50,000 Lumens	18.00
Customer Owned-Ener	gy & Maintenance:	
Mercury Vapor (1):		
250 Watt	12,100 Lumens	\$ 7.40
400 Watt	22,500 Lumens	10.75
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 3.75
100 Watt	9,500 Lumens	4.60
150 Watt	16,000 Lumens	5.60
250 Watt	27,500 Lumens	8.45
400 Watt	50,000 Lumens	11.80

(1) Closed to new customers after <u>January 27, 1987</u>

<u>Energy Optimization Surcharge</u>: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Decommissioning Refund: This service is subject to the Decommissioning Refund shown on Sheet No. D-3.2.

Power Supply Cost Recovery Factor

This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

(Continued on Sheet No. D-36.1)

Issued July 29, 2011 by
M.L. Swenson
President
Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16475, U-15152

REMOVED BY

07-09-12



Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475 M. P. S. C. No. 2 – Electric

NORTHERN STATES POWER COMPANY.

Cancels

2nd Revised 1st Revised

Sheet No. D-36.0 Sheet No. D-36.0

a Wisconsin corporation

(To introduce non-metered service for LED lighting)

STREET LIGHTING MSL-1

Applicable: All areas served.

<u>Availability:</u> This rate is available when the Company furnishes under this schedule all of the electric energy requirements for lighting the public thoroughfares and parks of the municipality under a written contract for at least three lamps and for a term of not less than five years. Replacement of all mercury vapor units will be restricted to high pressure sodium vapor units.

Net Rate per Unit per Month for Company-Owned Overhead System

<u>Multiple</u>		<u>Rate</u>
Mercury Vapor (1):		
250 Watt	12,100 Lumens	\$10.80
400 Watt	22,500 Lumens	14.45
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 8.20
100 Watt	9,500 Lumens	8.95
150 Watt	16,000 Lumens	9.85
250 Watt	27,500 Lumens	11.85
400 Watt	50,000 Lumens	14.90
Customer Owned-Energ	y & Maintenance:	
Mercury Vapor (1):		
250 Watt	12,100 Lumens	\$ 5.50
400 Watt	22,500 Lumens	7.70
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 3.25
100 Watt	9,500 Lumens	3.85
150 Watt	16,000 Lumens	4.50
250 Watt	27,500 Lumens	6.45

50,000 Lumens

(1) Closed to new customers after January 27, 1987

400 Watt

<u>Energy Optimization Surcharge:</u> This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

(Continued on Sheet No. **D-36.5**)

8.60

Issued May 19, 2009 by
M.L. Swenson
President
Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16475, U-15152
REMOVED BY RL

DATE ____08-03-11

Effective: April 28, 2010 Issued Under Authority of the Michigan Public Service Commission Dated April 27, 2010 In Case No. U-16214 NORTHERN STATES POWER COMPANY. Cancels

1st Revised Original Sheet No. D-36.0 Sheet No. D-36.0

a Wisconsin corporation (To add surcharge)

STREET LIGHTING MSL-1

Applicable: All areas served.

This rate is available when the Company furnishes under this schedule all of the electric energy requirements for lighting the public thoroughfares and parks of the municipality under a written contract for at least three lamps and for a term of not less than five years. Replacement of all mercury vapor units will be restricted to high pressure sodium vapor units.

Net Rate per Unit per Month for Company-Owned Overhead System

<u>Multiple</u>		<u>Rate</u>
Mercury Vapor (1):		
250 Watt	12,100 Lumens	\$10.80
400 Watt	22,500 Lumens	14.45
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 8.20
100 Watt	9,500 Lumens	8.95
150 Watt	16,000 Lumens	9.85
250 Watt	27,500 Lumens	11.85
400 Watt	50,000 Lumens	14.90

Customer Owned-Energy & Maintenance:

٨	Jercury	Vanor	(1)	
11	nercurv	vanoi	(1)	

250 Watt	12,100 Lumens	\$ 5.50
400 Watt	22,500 Lumens	7.70
Sodium Vapor:		
70 Watt	5,800 Lumens	\$ 3.25
100 Watt	9,500 Lumens	3.85
150 Watt	16,000 Lumens	4.50
250 Watt	27,500 Lumens	6.45
400 Watt	50,000 Lumens	8.60

(1) Closed to new customers after <u>January 27, 1987</u>

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

(Continued on Sheet No. D-37.0)

Issued June 25, 2009 by M.L. Swenson President Eau Claire, Wisconsin BY U-16214, U-15152 REMOVED BY__ RL DATE ____05-21-10



Effective: July 1, 2009 Issued Under Authority of the Michigan Public Service Commission Dated May 12, 2009 In Case No. U-15809

Sheet No. D-36.0 Sheet No.

a Wisconsin corporation (Reformatted Rate Book)

STREET LIGHTING MSL-1

Applicable: All areas served.

<u>Availability:</u> This rate is available when the Company furnishes under this schedule all of the electric energy requirements for lighting the public thoroughfares and parks of the municipality under a written contract for at least three lamps and for a term of not less than five years. Replacement of all mercury vapor units will be restricted to high pressure sodium vapor units.

Net Rate per Unit per Month for Company-Owned Overhead System

Multiple		Rate			
Mercury Vapor (1):	12 100 I	¢10.00			
250 Watt	12,100 Lumens	\$10.80			
400 Watt	22,500 Lumens	14.45			
Sodium Vapor:					
70 Watt	5,800 Lumens	\$ 8.20			
100 Watt	9,500 Lumens	8.95			
150 Watt	16,000 Lumens	9.85			
250 Watt	27,500 Lumens	11.85			
400 Watt	50,000 Lumens	14.90			
Customer Owned-Energy & Maintenance:					
Mercury Vapor (1):					
250 Watt	12,100 Lumens	\$ 5.50			
400 Watt	22,500 Lumens	7.70			
Sodium Vapor:					
70 Watt	5,800 Lumens	\$ 3.25			
100 Watt	9,500 Lumens	3.85			
150 Watt	16,000 Lumens	4.50			
250 Watt	27,500 Lumens	6.45 ₋			
	·				
400 Watt	50,000 Lumens	8.60	CANCELLED		
			BY ORDER_U-15809,U-15152		
(1) (1)	f. I 27 1007		ORDER		
(1) Closed to	o new customers after January 27, 1987		REMOVED BY RL		
			REMOVED BY		
	(Continued on Sheet N	No. D-37.0)	DATE06-26-09		
	*	´			

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin



Sheet No. D-36.5 Sheet No. D-36.5

Cancels

a Wisconsin corporation

(To introduce non-metered service for LED lighting)

NON-METERED LED STREET LIGHTING, AREA LIGHTING, TRAFFIC SIGNAL SERVICE MSL-2

Applicable: All areas served.

Availability: Available when the Company furnishes according to this schedule all electric energy requirements for lighting public thoroughfares and parks of the municipality under a written contract for at least three Light Emitting Diode ("LED") lamp units and for a term of not less than five years. This service is available only for customer-owned LED lighting equipment for which the customer provides connected load amounts, in watts, for each LED lamp unit.

Rate per watt-month for customer-owned dusk to dawn lighting

\$0.0132 per watt of unit rating

Examples

	Estimated	
Unit's watt rating	Usage per Month	Rate
70 Watt	23 kWh	\$0.93
100 Watt	33 kWh	\$1.32
150 Watt	49 kWh	\$1.98
250 Watt	82 kWh	\$3.31
400 Watt	131 kWh	\$5.29

Rate per watt-month for customer-owned 24 hour lighting

\$0.0458 per watt of unit rating

Maintenance Option: At a cost of \$2.00 per light per month, the Company will provide routine maintenance of the facilities, for which the customer furnishes to the utility at no charge any required maintenance materials unique to the LED lighting fixture (e.g. parts and/or replacement fixtures).

Use of Company's existing light standards and/or distribution poles: The Company may sell existing poles and associated facilities used exclusively for street lighting to the customer, at cost. Or, for existing distribution poles utilized for other Company purposes, the Company is willing to install, where possible, the customers LED lighting and needed mast arms, at cost, providing the customer has agreed to the Maintenance Option above.

General Rules and Regulations: Standard construction rules and other regulations, except as modified above, shall apply.

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1

<u>Power Supply Cost Recovery Factor:</u> This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

(Continued on Sheet No. D-37.0)

Issued May 19, 2009 by M.L. Swenson President

Eau Claire, Wisconsin





Effective: April 28, 2010 Issued Under Authority of the Michigan Public Service Commission Dated April 27, 2010 In Case No. U-16214

Original

Sheet No. D-37.0 Sheet No.

NORTHERN STATES POWER COMPANY, a Wisconsin corporation

(Reformatted Rate Book)

OPTIONAL OFF-PEAK SERVICE MOP-1

Cancels

Applicable: All areas served.

<u>Availability:</u> Available on an optional basis to any Residential or Commercial General Service customer receiving service according to Schedule SSS-1, for single- or three-phase service for loads which will be metered separately and will be controlled by the customer and energized only for the hours from 9:00 p.m. to 7:00 a.m. daily.

<u>Electric Supply Service</u>: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge:

Single Phase \$3.00 per month
Three Phase \$8.00 per month

Energy Charge: - Secondary Voltage 1.20 ¢ per kWh

Energy Charge Discount: - Primary Voltage 2.0 %

Electric Supply Service:

for System Supply Service, see Schedule SSS-1, Supply Service Charge Rate SC7

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

<u>Late Payment Charge:</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Terms and Conditions of Service:

- 1. Optional Off-Peak Service shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.
- 2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
- 3. Customer selecting Optional Off-Peak Service must normally remain on this service for a minimum term of one year.
- 4. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Any additional expenditures required for off-peak service must be justified by the anticipated off-peak revenues or by payments by customer to Company.
- 5. A Non-Authorized Energy Use Charge shall be applied to 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 the customer from Optional Off-Peak Service.

Rate Code

C31 MOP-1 with SSS-1

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin





6th Revised Sheet No. D-37.1 5th Revised Sheet No. D-37.1

NON-METERED LED STREET LIGHTING, AREA LIGHTING, TRAFFIC SIGNAL SERVICE MSL-2

Applicable: All areas served.

(Case No. U-21097)

<u>Availability:</u> Available when the Company furnishes according to this schedule all electric energy requirements for lighting public thoroughfares and parks of the municipality under a written contract for at least three Light Emitting Diode ("LED") lamp units and for a term of not less than five years. This service is available only for customer-owned LED lighting equipment for which the customer provides connected load amounts, in watts, for each LED lamp unit.

Rate per watt-month for customer-owned dusk to dawn lighting

\$0.0312 per watt of unit rating

These unit rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Examples

•	Estimated	
Unit's watt rating	<u>Usage per Month</u>	Rate
70 Watt	23 kWh	\$ 2.18
100 Watt	33 kWh	\$ 3.12
150 Watt	49 kWh	\$ 4.68
250 Watt	82 kWh	\$ 7.80
400 Watt	131 kWh	\$12.48

Rate per watt-month for customer-owned 24 hour lighting

\$0.0905 per watt of unit rating

These unit rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

<u>Maintenance Option:</u> At a cost of \$2.00 per light per month, the Company will provide routine maintenance of the facilities, for which the customer furnishes to the utility at no charge any required maintenance materials unique to the LED lighting fixture (e.g. parts and/or replacement fixtures).

<u>Use of Company's existing light standards and/or distribution poles:</u> The Company may sell existing poles and associated facilities used exclusively for street lighting to the customer, at cost. Or, for existing distribution poles utilized for other Company purposes, the Company is willing to install, where possible, the customers LED lighting and needed mast arms, at cost, providing the customer has agreed to the Maintenance Option above.

<u>General Rules and Regulations:</u> Standard construction rules and other regulations, except as modified above, shall apply.

<u>Power Supply Cost Recovery Factor:</u> This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

<u>Late Payment Charge</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

(Continued on Sheet No. D-38.0)

Issued March 25, 2022 by M.E. Stoering President Eau Claire, Wisconsin



Y____DW 12-30-24 Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022 in Case No. U-21097

5th Revised Sheet No. D-37.1 4th Revised Sheet No. D-37.1

(Incorporate EWR Surcharge into Lamp Charges)

NON-METERED LED STREET LIGHTING, AREA LIGHTING, TRAFFIC SIGNAL SERVICE MSL-2

Applicable: All areas served.

<u>Availability:</u> Available when the Company furnishes according to this schedule all electric energy requirements for lighting public thoroughfares and parks of the municipality under a written contract for at least three Light Emitting Diode ("LED") lamp units and for a term of not less than five years. This service is available only for customer-owned LED lighting equipment for which the customer provides connected load amounts, in watts, for each LED lamp unit.

Rate per watt-month for customer-owned dusk to dawn lighting

\$0.0264 per watt of unit rating

These unit rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Dating at al

Examples

	Estimated	
Unit's watt rating	Usage per Month	Rate
70 Watt	23 kWh	\$ 1.85
100 Watt	33 kWh	\$ 2.64
150 Watt	49 kWh	\$ 3.96
250 Watt	82 kWh	\$ 6.60
400 Watt	131 kWh	\$10.56

Rate per watt-month for customer-owned 24 hour lighting

\$0.0804 per watt of unit rating

These unit rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

<u>Maintenance Option:</u> At a cost of \$2.00 per light per month, the Company will provide routine maintenance of the facilities, for which the customer furnishes to the utility at no charge any required maintenance materials unique to the LED lighting fixture (e.g. parts and/or replacement fixtures).

<u>Use of Company's existing light standards and/or distribution poles:</u> The Company may sell existing poles and associated facilities used exclusively for street lighting to the customer, at cost. Or, for existing distribution poles utilized for other Company purposes, the Company is willing to install, where possible, the customers LED lighting and needed mast arms, at cost, providing the customer has agreed to the Maintenance Option above.

<u>General Rules and Regulations:</u> Standard construction rules and other regulations, except as modified above, shall apply.

<u>Power Supply Cost Recovery Factor:</u> This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

<u>Late Payment Charge</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

(Continued on Sheet No. D-38.0)

Issued December 7, 2020 by

M.E. Stoering President

Eau Claire, Wisconsin

CANCELLED
BY U-21097
ORDER U-21097

REMOVED BY MT
DATE 04-05-22

Michigan Public Service
Commission

December 14, 2020

Filed by: DW

Effective: January 1, 2021 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20185 and in PA 342 of 2016, Sec 91(3) NORTHERN STATES POWER COMPANY.

Cancels

4th Revised Sheet No. D-37.1 3rd Revised Sheet No. D-37.1

a Wisconsin corporation

(Tax Cuts and Jobs Act Credit Implementation)

NON-METERED LED STREET LIGHTING, AREA LIGHTING, TRAFFIC SIGNAL SERVICE MSL-2

Applicable: All areas served.

<u>Availability:</u> Available when the Company furnishes according to this schedule all electric energy requirements for lighting public thoroughfares and parks of the municipality under a written contract for at least three Light Emitting Diode ("LED") lamp units and for a term of not less than five years. This service is available only for customer-owned LED lighting equipment for which the customer provides connected load amounts, in watts, for each LED lamp unit.

Rate per watt-month for customer-owned dusk to dawn lighting

\$0.0264 per watt of unit rating

Examples

	Estimated	
Unit's watt rating	<u>Usage per Month</u>	Rate
70 Watt	23 kWh	\$ 1.85
100 Watt	33 kWh	\$ 2.64
150 Watt	49 kWh	\$ 3.96
250 Watt	82 kWh	\$ 6.60
400 Watt	131 kWh	\$10.56

Rate per watt-month for customer-owned 24 hour lighting

\$0.0804 per watt of unit rating

<u>Maintenance Option:</u> At a cost of \$2.00 per light per month, the Company will provide routine maintenance of the facilities, for which the customer furnishes to the utility at no charge any required maintenance materials unique to the LED lighting fixture (e.g. parts and/or replacement fixtures).

<u>Use of Company's existing light standards and/or distribution poles:</u> The Company may sell existing poles and associated facilities used exclusively for street lighting to the customer, at cost. Or, for existing distribution poles utilized for other Company purposes, the Company is willing to install, where possible, the customers LED lighting and needed mast arms, at cost, providing the customer has agreed to the Maintenance Option above.

<u>General Rules and Regulations:</u> Standard construction rules and other regulations, except as modified above, shall apply.

<u>Energy Optimization Surcharge:</u> This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1

<u>Power Supply Cost Recovery Factor:</u> This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

<u>Tax Cuts and Jobs Credit:</u> This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

<u>Late Payment Charge</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

(Continued on Sheet No. D-38.0)

Issued August 30, 2018 by Effective: September 1, 2018 Michigan Public Service Commission M.E. Stoering Issued Under Authority of the September 4, 2018 Michigan Public Service Commission President Eau Claire, Wisconsin dated August 28, 2018 Filed DBR in Case No. U-20185 CANCELLED ORDER _ DATE 12-14-20

3rd Revised Sheet No. D-37.1 2nd Revised Sheet No. D-37.1

NON-METERED LED STREET LIGHTING, AREA LIGHTING, TRAFFIC SIGNAL SERVICE MSL-2

Applicable: All areas served.

(Case No. U-18462)

<u>Availability:</u> Available when the Company furnishes according to this schedule all electric energy requirements for lighting public thoroughfares and parks of the municipality under a written contract for at least three Light Emitting Diode ("LED") lamp units and for a term of not less than five years. This service is available only for customer-owned LED lighting equipment for which the customer provides connected load amounts, in watts, for each LED lamp unit.

Rate per watt-month for customer-owned dusk to dawn lighting

\$0.0264 per watt of unit rating

Examples

	Estimated	
Unit's watt rating	<u>Usage per Month</u>	Rate
70 Watt	23 kWh	\$ 1.85
100 Watt	33 kWh	\$ 2.64
150 Watt	49 kWh	\$ 3.96
250 Watt	82 kWh	\$ 6.60
400 Watt	131 kWh	\$10.56

Rate per watt-month for customer-owned 24 hour lighting

\$0.0804 per watt of unit rating

<u>Maintenance Option:</u> At a cost of \$2.00 per light per month, the Company will provide routine maintenance of the facilities, for which the customer furnishes to the utility at no charge any required maintenance materials unique to the LED lighting fixture (e.g. parts and/or replacement fixtures).

<u>Use of Company's existing light standards and/or distribution poles:</u> The Company may sell existing poles and associated facilities used exclusively for street lighting to the customer, at cost. Or, for existing distribution poles utilized for other Company purposes, the Company is willing to install, where possible, the customers LED lighting and needed mast arms, at cost, providing the customer has agreed to the Maintenance Option above.

<u>General Rules and Regulations:</u> Standard construction rules and other regulations, except as modified above, shall apply.

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-

<u>Power Supply Cost Recovery Factor:</u> This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

<u>Late Payment Charge</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

(Continued on Sheet No. D-38.0)

Issued April 20	0, 2018 by	
M.E. Stoering		
President		
Eau Claire, Wi	sconsin	
		,
	CANCELLED BY ORDER U-20185	
	REMOVED BY DBR DATE 9-4-18	
		- 1

М	ichigan Public Service Commission	
Apr	il 25, 2018	
Filed	DBR	

Effective: May 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18462

2nd Revised Sheet No. D-37.1 1st Revised Sheet No. D-37.1

NON-METERED LED STREET LIGHTING, AREA LIGHTING, TRAFFIC SIGNAL SERVICE MSL-2

Applicable: All areas served.

<u>Availability:</u> Available when the Company furnishes according to this schedule all electric energy requirements for lighting public thoroughfares and parks of the municipality under a written contract for at least three Light Emitting Diode ("LED") lamp units and for a term of not less than five years. This service is available only for customer-owned LED lighting equipment for which the customer provides connected load amounts, in watts, for each LED lamp unit.

Rate per watt-month for customer-owned dusk to dawn lighting

\$0.0264 per watt of unit rating

Examples

	Estimated	
Unit's watt rating	Usage per Month	Rate
70 Watt	23 kWh	\$ 1.85
100 Watt	33 kWh	\$ 2.64
150 Watt	49 kWh	\$ 3.96
250 Watt	82 kWh	\$ 6.60
400 Watt	131 kWh	\$10.56
250 Watt	82 kWh	\$

Rate per watt-month for customer-owned 24 hour lighting

\$0.0804 per watt of unit rating

<u>Maintenance Option:</u> At a cost of \$2.00 per light per month, the Company will provide routine maintenance of the facilities, for which the customer furnishes to the utility at no charge any required maintenance materials unique to the LED lighting fixture (e.g. parts and/or replacement fixtures).

<u>Use of Company's existing light standards and/or distribution poles:</u> The Company may sell existing poles and associated facilities used exclusively for street lighting to the customer, at cost. Or, for existing distribution poles utilized for other Company purposes, the Company is willing to install, where possible, the customers LED lighting and needed mast arms, at cost, providing the customer has agreed to the Maintenance Option above.

<u>General Rules and Regulations:</u> Standard construction rules and other regulations, except as modified above, shall apply.

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-31

<u>Power Supply Cost Recovery Factor and Transmission Reserve Credit Factor:</u> This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

<u>Transmission Reserve Credit</u>: This service is subject to the TRC factor (See Sheet No. D-3.3)

Rate Realignment Adjustment: This service is subject to the RRA factor (See Sheet No. D-3.4)

<u>Late Payment Charge</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

(Continued on Sheet No. D-38.0)

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin

Michigan Public Service Commission
March 25, 2015
Filed 7

Effective: April 1, 2015
Issued Under Authority of the
Michigan Public Service Commission

dated March 23, 2015 in Case No. U-17710

CANCELLED
BY
ORDER U-17710

REMOVED BY DBR
DATE 04-25-18

1st Revised Original Sheet No. D-37.1 Sheet No. D-37.1

a Wisconsin corporation

(Second step in Case No. U-16475)

NON-METERED LED STREET LIGHTING, AREA LIGHTING, TRAFFIC SIGNAL SERVICE MSL-2

Applicable: All areas served.

<u>Availability:</u> Available when the Company furnishes according to this schedule all electric energy requirements for lighting public thoroughfares and parks of the municipality under a written contract for at least three Light Emitting Diode ("LED") lamp units and for a term of not less than five years. This service is available only for customer-owned LED lighting equipment for which the customer provides connected load amounts, in watts, for each LED lamp unit.

Rate per watt-month for customer-owned dusk to dawn lighting

\$0.0210 per watt of unit rating

Examples

	Estimated	
Unit's watt rating	Usage per Month	Rate
70 Watt	23 kWh	\$1.47
100 Watt	33 kWh	\$2.10
150 Watt	49 kWh	\$3.15
250 Watt	82 kWh	\$5.25
400 Watt	131 kWh	\$8.40

Rate per watt-month for customer-owned 24 hour lighting

\$0.0636 per watt of unit rating

<u>Maintenance Option:</u> At a cost of \$2.00 per light per month, the Company will provide routine maintenance of the facilities, for which the customer furnishes to the utility at no charge any required maintenance materials unique to the LED lighting fixture (e.g. parts and/or replacement fixtures).

<u>Use of Company's existing light standards and/or distribution poles:</u> The Company may sell existing poles and associated facilities used exclusively for street lighting to the customer, at cost. Or, for existing distribution poles utilized for other Company purposes, the Company is willing to install, where possible, the customers LED lighting and needed mast arms, at cost, providing the customer has agreed to the Maintenance Option above.

<u>General Rules and Regulations:</u> Standard construction rules and other regulations, except as modified above, shall apply.

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1

<u>Power Supply Cost Recovery Factor:</u> This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

<u>Late Payment Charge</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

(Continued on Sheet No. D-38.0)

Issued July 6, 2012 by M.E. Stoering President Eau Claire, Wisconsin





Effective: August 1, 2012 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

Original

Sheet No. D-37.1 Sheet No.

NON-METERED LED STREET LIGHTING, AREA LIGHTING, TRAFFIC SIGNAL SERVICE MSL-2

Applicable: All areas served.

<u>Availability:</u> Available when the Company furnishes according to this schedule all electric energy requirements for lighting public thoroughfares and parks of the municipality under a written contract for at least three Light Emitting Diode ("LED") lamp units and for a term of not less than five years. This service is available only for customer-owned LED lighting equipment for which the customer provides connected load amounts, in watts, for each LED lamp unit.

Rate per watt-month for customer-owned dusk to dawn lighting

\$0.0210 per watt of unit rating

Examples

	Estimated	
Unit's watt rating	Usage per Month	Rate
70 Watt	23 kWh	\$1.47
100 Watt	33 kWh	\$2.10
150 Watt	49 kWh	\$3.15
250 Watt	82 kWh	\$5.25
400 Watt	131 kWh	\$8.40

Rate per watt-month for customer-owned 24 hour lighting

\$0.0636 per watt of unit rating

<u>Maintenance Option:</u> At a cost of \$2.00 per light per month, the Company will provide routine maintenance of the facilities, for which the customer furnishes to the utility at no charge any required maintenance materials unique to the LED lighting fixture (e.g. parts and/or replacement fixtures).

<u>Use of Company's existing light standards and/or distribution poles:</u> The Company may sell existing poles and associated facilities used exclusively for street lighting to the customer, at cost. Or, for existing distribution poles utilized for other Company purposes, the Company is willing to install, where possible, the customers LED lighting and needed mast arms, at cost, providing the customer has agreed to the Maintenance Option above.

<u>General Rules and Regulations:</u> Standard construction rules and other regulations, except as modified above, shall apply.

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-

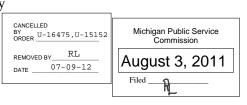
Decommissioning Refund: This service is subject to the Decommissioning Refund shown on Sheet No. D-3.2.

<u>Power Supply Cost Recovery Factor:</u> This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

<u>Late Payment Charge</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

(Continued on Sheet No. D-38.0)

Issued July 29, 2011 by M.L. Swenson
President
Eau Claire, Wisconsin



Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

NORTHERN STATES POWER COMPANY. Cancels 10th Revised 9th Revised

Sheet No. D-38.0 Sheet No. D-38.0

a Wisconsin corporation

(Case No. U-21097)

OPTIONAL OFF-PEAK SERVICE MOP-1

Applicable: All areas served.

Availability: Available on an optional basis to any Residential or Commercial General Service customer receiving service according to Schedule SSS-1, for single- or three-phase service for loads which will be metered separately and will be controlled by the customer and energized only for the hours from 9:00 p.m. to 7:00 a.m. daily.

Electric Supply Service: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge:

Single Phase \$ 5.00 per month Three Phase \$11.00 per month

<u>Distribution Delivery Charge:</u> - Secondary Voltage

2.67 ¢ per kWh

Distribution Delivery Charge Discount: - Primary Voltage 20.0 %

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Electric Supply Service:

for System Supply Service,

SC7. Supply Energy Charge Non-Authorized Energy charge **Energy Charge Primary Discount**

3.99 ¢ per kWh (see Schedule SSS-1)

20.00 ¢ per kWh

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

Late Payment Charge: The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Terms and Conditions of Service:

- 1. Optional Off-Peak Service shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.
- 2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
- 3. Customer selecting Optional Off-Peak Service must normally remain on this service for a minimum term of one
- 4. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Any additional expenditures required for off-peak service must be justified by the anticipated off-peak revenues or by payments by customer to Company.
- A Non-Authorized Energy Use Charge shall be applied to outside of the energized time period specified in this 5. tariff. If this energy use occurs during three or more billing months, the Company reserves the right to remove the customer from Optional Off-Peak Service.

Rate Code

C31 MOP-1 with SSS-1

Issued March 25, 2022 by M.E. Stoering President Eau Claire, Wisconsin

> CANCELLED BY ORDER U-21565

> > 12-30-24

Michigan Public Service Commission April 5, 2022 Filed by: MT

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022 in Case No. U-21097

M. P. S. C. No. 2 – Electric

NORTHERN STATES POWER COMPANY.

9th Revised 8th Revised Sheet No. D-38.0 Sheet No. D-38.0

a Wisconsin corporation

(Incorporate EWR Surcharge into Distribution Delivery Charge)

OPTIONAL OFF-PEAK SERVICE MOP-1

Cancels

Applicable: All areas served.

Availability: Available on an optional basis to any Residential or Commercial General Service customer receiving service according to Schedule SSS-1, for single- or three-phase service for loads which will be metered separately and will be controlled by the customer and energized only for the hours from 9:00 p.m. to 7:00 a.m. daily.

Electric Supply Service: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge:

Single Phase \$ 5.00 per month Three Phase \$11.00 per month

Distribution Delivery Charge: - Secondary Voltage

2.20 ¢ per kWh

Distribution Delivery Charge Discount: - Primary Voltage 20.0 %

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Electric Supply Service:

for System Supply Service,

SC7. Supply Energy Charge Non-Authorized Energy charge 3.80 ¢ per kWh (see Schedule SSS-1)

20.00 ¢ per kWh

Energy Charge Primary Discount

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

Tax Cuts and Jobs Credit: This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

Late Payment Charge: The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Terms and Conditions of Service:

- 1. Optional Off-Peak Service shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.
- 2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
- 3. Customer selecting Optional Off-Peak Service must normally remain on this service for a minimum term of one
- 4. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Any additional expenditures required for off-peak service must be justified by the anticipated off-peak revenues or by payments by customer to Company.
- A Non-Authorized Energy Use Charge shall be applied to outside of the energized time period specified in this 5. tariff. If this energy use occurs during three or more billing months, the Company reserves the right to remove the customer from Optional Off-Peak Service.

Rate Code

MOP-1 with SSS-1 C31

DATE

Issued December 7, 2020 by

M.E. Stoering President

Eau Claire, Wisconsin

Michigan Public Service Commission CANCELLED December 14, 2020 U-21097 ORDER_ Filed by: DW MT REMOVED BY___ 04-05-22

Effective: January 1, 2021 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20185 and in PA 342 of 2016, Sec 91(3)

NORTHERN STATES POWER COMPANY.

Cancels

8th Revised 7th Revised

Sheet No. D-38.0 Sheet No. D-38.0

a Wisconsin corporation

(Tax Cuts and Jobs Act Credit Implementation)

OPTIONAL OFF-PEAK SERVICE MOP-1

Applicable: All areas served.

<u>Availability:</u> Available on an optional basis to any Residential or Commercial General Service customer receiving service according to Schedule SSS-1, for single- or three-phase service for loads which will be metered separately and will be controlled by the customer and energized only for the hours from 9:00 p.m. to 7:00 a.m. daily.

<u>Electric Supply Service</u>: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge:

Single Phase \$ 5.00 per month
Three Phase \$11.00 per month

Energy Charge: - Secondary Voltage 2.20 ¢ per kWh

Energy Charge Discount: - Primary Voltage 20.0 %

Electric Supply Service:

for System Supply Service,

SC7. Supply Energy Charge 3.80 ¢ per kWh (see Schedule SSS-1)

Non-Authorized Energy charge 20.00 ¢ per kWh

Energy Charge Primary Discount 2%

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Tax Cuts and Jobs Credit:</u> This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

<u>Late Payment Charge:</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Terms and Conditions of Service:

- 1. Optional Off-Peak Service shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.
- 2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
- 3. Customer selecting Optional Off-Peak Service must normally remain on this service for a minimum term of one year.
- 4. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Any additional expenditures required for off-peak service must be justified by the anticipated off-peak revenues or by payments by customer to Company.
- 5. A Non-Authorized Energy Use Charge shall be applied to 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 the customer from Optional Off-Peak Service.

Rate Code

C31 MOP-1 with SSS-1

Issued August 30, 2018 by

M.E. Stoering

President

Eau Claire, Wisconsin

CANCELLED BY ORDER	U-20375
REMOVED BY	DW
DATE	12-14-20

Michigan Public Service	Effective: September 1, 2018
Commission	Issued Under Authority of the
	Michigan Public Service Commission
Filed DBR	dated August 28, 2018
	in Case No. U-20185

7th Revised Sheet 6th Revised Sheet

Sheet No. D-38.0 Sheet No. D-38.0

a Wisconsin corporation (Case No. U-18462)

OPTIONAL OFF-PEAK SERVICE MOP-1

Applicable: All areas served.

<u>Availability:</u> Available on an optional basis to any Residential or Commercial General Service customer receiving service according to Schedule SSS-1, for single- or three-phase service for loads which will be metered separately and will be controlled by the customer and energized only for the hours from 9:00 p.m. to 7:00 a.m. daily.

<u>Electric Supply Service</u>: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge:

Single Phase \$ 5.00 per month
Three Phase \$11.00 per month

Energy Charge: - Secondary Voltage 2.20 ¢ per kWh

Energy Charge Discount: - Primary Voltage 20.0 %

Electric Supply Service:

for System Supply Service,

SC7. Supply Energy Charge 3.80 ¢ per kWh (see Schedule SSS-1)

Non-Authorized Energy charge 20.00 ¢ per kWh

Energy Charge Primary Discount 29

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

<u>Late Payment Charge:</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Terms and Conditions of Service:

- 1. Optional Off-Peak Service shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.
- 2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
- Customer selecting Optional Off-Peak Service must normally remain on this service for a minimum term of one year.
- 4. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Any additional expenditures required for off-peak service must be justified by the anticipated off-peak revenues or by payments by customer to Company.
- 5. A Non-Authorized Energy Use Charge shall be applied to 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 the customer from Optional Off-Peak Service.

Rate Code

C31 MOP-1 with SSS-1

Issued April 20, 2018 by Effective: May 1, 2018 Michigan Public Service Commission M.E. Stoering Issued Under Authority of the President Michigan Public Service Commission April 25, 2018 Eau Claire, Wisconsin dated April 12, 2018 Filed DBR in Case No. U-18462 CANCELLED ORDER <u>U-20</u>185 REMOVED BY DBR DATE 9-4-18

6th Revised 5th Revised

Sheet No. D-38.0 Sheet No. D-38.0

a Wisconsin corporation (Case No. U-17710)

OPTIONAL OFF-PEAK SERVICE MOP-1

Applicable: All areas served.

<u>Availability:</u> Available on an optional basis to any Residential or Commercial General Service customer receiving service according to Schedule SSS-1, for single- or three-phase service for loads which will be metered separately and will be controlled by the customer and energized only for the hours from 9:00 p.m. to 7:00 a.m. daily.

<u>Electric Supply Service</u>: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge:

Single Phase \$ 5.00 per month
Three Phase \$11.00 per month

Energy Charge: - Secondary Voltage 2.00 ¢ per kWh

Energy Charge Discount: - Primary Voltage 20.0 %

Electric Supply Service:

for System Supply Service,

SC7. Supply Energy Charge 4.25 ¢ per kWh (see Schedule SSS-1)

Non-Authorized Energy charge 20.00 ¢ per kWh

Energy Charge Primary Discount 29

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

<u>Transmission Reserve Credit</u>: This service is subject to the TRC factor (See Sheet No. D-3.3)

<u>Rate Realignment Adjustment</u>: This service is subject to the RRA factor (See Sheet No. D-3.4)

<u>Energy Optimization Surcharge</u>: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

<u>Late Payment Charge:</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Terms and Conditions of Service:

- 1. Optional Off-Peak Service shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.
- 2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
- 3. Customer selecting Optional Off-Peak Service must normally remain on this service for a minimum term of one year.
- 4. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Any additional expenditures required for off-peak service must be justified by the anticipated off-peak revenues or by payments by customer to Company.
- 5. A Non-Authorized Energy Use Charge shall be applied to 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 the customer from Optional Off-Peak Service.

Rate Code

C31 MOP-1 with SSS-1

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin

Michigan Public Service Commission	
March 25, 2015	
Filed	

Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission dated March 23, 2015 in Case No. U-17710

CANCELLED BY ORDER U-17710

REMOVED BY DBR
DATE 04-25-18

5th Revised 4th Revised

Sheet No. D-38.0 Sheet No. D-38.0

NORTHERN STATES POWER COMPANY, a Wisconsin corporation

(Fourth step in Case No. U-16475)

OPTIONAL OFF-PEAK SERVICE MOP-1

Applicable: All areas served.

<u>Availability:</u> Available on an optional basis to any Residential or Commercial General Service customer receiving service according to Schedule SSS-1, for single- or three-phase service for loads which will be metered separately and will be controlled by the customer and energized only for the hours from 9:00 p.m. to 7:00 a.m. daily.

<u>Electric Supply Service</u>: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge:

Single Phase \$4.00 per month
Three Phase \$10.00 per month

Energy Charge: - Secondary Voltage 1.80 ¢ per kWh

Energy Charge Discount: - Primary Voltage 20.0 %

Electric Supply Service:

for System Supply Service,

SC7. Supply Energy Charge 2.60 ¢ per kWh (see Schedule SSS-1)

Non-Authorized Energy charge 20.00 ¢ per kWh

Energy Charge Primary Discount 2%

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

<u>Late Payment Charge:</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Terms and Conditions of Service:

- 1. Optional Off-Peak Service shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.
- 2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
- 3. Customer selecting Optional Off-Peak Service must normally remain on this service for a minimum term of one year.
- 4. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Any additional expenditures required for off-peak service must be justified by the anticipated off-peak revenues or by payments by customer to Company.
- 5. A Non-Authorized Energy Use Charge shall be applied to 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 the customer from Optional Off-Peak Service.

Rate Code

C31 MOP-1 with SSS-1

Issued July 18, 2014 by M.E. Stoering President Eau Claire, Wisconsin



03-25-15

DATE

Effective: August 1, 2014 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

4th Revised 3rd Revised Cancels

Sheet No. D-38.0 Sheet No. D-38.0

a Wisconsin corporation

(Third step in Case No. U-16475)

OPTIONAL OFF-PEAK SERVICE MOP-1

Applicable: All areas served.

Available on an optional basis to any Residential or Commercial General Service customer receiving service Availability: according to Schedule SSS-1, for single- or three-phase service for loads which will be metered separately and will be controlled by the customer and energized only for the hours from 9:00 p.m. to 7:00 a.m. daily.

Electric Supply Service: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge:

Single Phase \$4.00 per month Three Phase \$10.00 per month

Energy Charge: - Secondary Voltage 1.57 ¢ per kWh

Energy Charge Discount: - Primary Voltage 20.0 %

Electric Supply Service:

for System Supply Service,

SC7. Supply Energy Charge 2.60 ¢ per kWh (see Schedule SSS-1)

Non-Authorized Energy charge 20.00 ¢ per kWh

Energy Charge Primary Discount 2%

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

Late Payment Charge: The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Terms and Conditions of Service:

- Optional Off-Peak Service shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.
- 2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
- 3. Customer selecting Optional Off-Peak Service must normally remain on this service for a minimum term of one year.
- The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Any 4. additional expenditures required for off-peak service must be justified by the anticipated off-peak revenues or by payments by customer to Company.
- A Non-Authorized Energy Use Charge shall be applied to outside of the energized time period specified in this 5. tariff. If this energy use occurs during three or more billing months, the Company reserves the right to remove the customer from Optional Off-Peak Service.

Rate Code

MOP-1 with SSS-1 C31

> BY ORDER _______U-16475,U-15152 RL

> > 07-21-14

REMOVED BY___

DATE

Issued July 11, 2013 by M.E. Stoering President Eau Claire, Wisconsin



Effective: August 1, 2013 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

NORTHERN STATES POWER COMPANY. Cancels

3rd Revised 2nd Revised

Sheet No. D-38.0 Sheet No. D-38.0

a Wisconsin corporation

(Second step in Case No. U-16475)

OPTIONAL OFF-PEAK SERVICE MOP-1

Applicable: All areas served.

Available on an optional basis to any Residential or Commercial General Service customer receiving service Availability: according to Schedule SSS-1, for single- or three-phase service for loads which will be metered separately and will be controlled by the customer and energized only for the hours from 9:00 p.m. to 7:00 a.m. daily.

Electric Supply Service: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge:

Single Phase \$4.00 per month Three Phase \$10.00 per month

Energy Charge: - Secondary Voltage 1.39 ¢ per kWh

Energy Charge Discount: - Primary Voltage 20.0 %

Electric Supply Service:

for System Supply Service,

SC7. Supply Energy Charge 2.60 ¢ per kWh (see Schedule SSS-1)

Non-Authorized Energy charge 20.00 ¢ per kWh

Energy Charge Primary Discount 2%

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

Late Payment Charge: The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

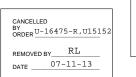
Terms and Conditions of Service:

- Optional Off-Peak Service shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.
- 2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
- 3. Customer selecting Optional Off-Peak Service must normally remain on this service for a minimum term of one year.
- The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Any 4. additional expenditures required for off-peak service must be justified by the anticipated off-peak revenues or by payments by customer to Company.
- A Non-Authorized Energy Use Charge shall be applied to outside of the energized time period specified in this 5. tariff. If this energy use occurs during three or more billing months, the Company reserves the right to remove the customer from Optional Off-Peak Service.

Rate Code

MOP-1 with SSS-1 C31

Issued July 6, 2012 by M.E. Stoering President Eau Claire, Wisconsin





Effective: August 1, 2012 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

OPTIONAL OFF-PEAK SERVICE MOP-1

Applicable: All areas served.

(Case No. U-16475)

<u>Availability:</u> Available on an optional basis to any Residential or Commercial General Service customer receiving service according to Schedule SSS-1, for single- or three-phase service for loads which will be metered separately and will be controlled by the customer and energized only for the hours from 9:00 p.m. to 7:00 a.m. daily.

<u>Electric Supply Service</u>: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge:

Single Phase \$4.00 per month
Three Phase \$10.00 per month

Energy Charge: - Secondary Voltage 1.28 ¢ per kWh

Energy Charge Discount: - Primary Voltage 20.0 %

Electric Supply Service:

for System Supply Service,

SC7. Supply Energy Charge 2.70 ¢ per kWh (see Schedule SSS-1)

Non-Authorized Energy charge 20.00 ¢ per kWh

Energy Charge Primary Discount 2%

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Decommissioning Refund</u>: This service is subject to the Decommissioning Refund shown on Sheet No. D-3.2.

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

<u>Late Payment Charge:</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Terms and Conditions of Service:

- 1. Optional Off-Peak Service shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.
- 2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
- 3. Customer selecting Optional Off-Peak Service must normally remain on this service for a minimum term of one year.
- 4. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Any additional expenditures required for off-peak service must be justified by the anticipated off-peak revenues or by payments by customer to Company.
- 5. A Non-Authorized Energy Use Charge shall be applied to 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 the customer from Optional Off-Peak Service.

Rate Code

C31 MOP-1 with SSS-1

Issued July 29, 2011 by M.L. Swenson President Eau Claire, Wisconsin





Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

1st Revised Sheet Sheet Sheet

Sheet No. D-38.0 Sheet No. D-38.0

a Wisconsin corporation (To add surcharge)

OPTIONAL OFF-PEAK SERVICE MOP-1

Applicable: All areas served.

<u>Availability:</u> Available on an optional basis to any Residential or Commercial General Service customer receiving service according to Schedule SSS-1, for single- or three-phase service for loads which will be metered separately and will be controlled by the customer and energized only for the hours from 9:00 p.m. to 7:00 a.m. daily.

<u>Electric Supply Service</u>: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge:

Single Phase \$3.00 per month Three Phase \$8.00 per month Energy Charge: - Secondary Voltage $1.20 \ \phi$ per kWh

Energy Charge Discount: - Primary Voltage 2.0 %

Electric Supply Service:

for System Supply Service, see Schedule SSS-1, Supply Service Charge Rate SC7

<u>Energy Optimization Surcharge:</u> This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

<u>Late Payment Charge:</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Terms and Conditions of Service:

- 1. Optional Off-Peak Service shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.
- 2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
- 3. Customer selecting Optional Off-Peak Service must normally remain on this service for a minimum term of one year.
- 4. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Any additional expenditures required for off-peak service must be justified by the anticipated off-peak revenues or by payments by customer to Company.
- 5. A Non-Authorized Energy Use Charge shall be applied to 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 the customer from Optional Off-Peak Service.

Rate Code

C31 MOP-1 with SSS-1

Issued June 25, 2009 by M.L. Swenson President Eau Claire, Wisconsin





Effective: July 1, 2009 Issued Under Authority of the Michigan Public Service Commission Dated May 12, 2009 In Case No. U-15809

Original

Sheet No. D-38.0 Sheet No.

NORTHERN STATES POWER COMPANY,

a Wisconsin corporation (Reformatted Rate Book)

OPTIONAL OFF-PEAK SERVICE MOP-1

Cancels

Applicable: All areas served.

<u>Availability:</u> Available on an optional basis to any Residential or Commercial General Service customer receiving service according to Schedule SSS-1, for single- or three-phase service for loads which will be metered separately and will be controlled by the customer and energized only for the hours from 9:00 p.m. to 7:00 a.m. daily.

<u>Electric Supply Service</u>: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge:

Single Phase \$3.00 per month
Three Phase \$8.00 per month

Energy Charge: - Secondary Voltage 1.20 ¢ per kWh

Energy Charge Discount: - Primary Voltage 2.0 %

Electric Supply Service:

for System Supply Service, see Schedule SSS-1, Supply Service Charge Rate SC7

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

<u>Late Payment Charge:</u> The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Terms and Conditions of Service:

- 1. Optional Off-Peak Service shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.
- 2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
- 3. Customer selecting Optional Off-Peak Service must normally remain on this service for a minimum term of one year.
- 4. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Any additional expenditures required for off-peak service must be justified by the anticipated off-peak revenues or by payments by customer to Company.
- 5. A Non-Authorized Energy Use Charge shall be applied to 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 the customer from Optional Off-Peak Service.

Rate Code

C31 MOP-1 with SSS-1

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin



Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

BY U-15809,U-15152

REMOVED BY

DATE

RL

06-26-09

8th Revised

Sheet No. D-39.0

NORTHERN STATES POWER COMPANY,

7th Revised

Sheet No. D-39.0

a Wisconsin corporation (Case No. U-21097)

MUNICIPAL PUMPING SERVICE MPA-1

Cancels

Applicable: All areas served.

<u>Availability:</u> This schedule is available for municipal pumping purposes including incidental heating and lighting of buildings and premises in connection with the municipality's water system or sewage system. For Customers who receive service according to Schedule SSS-1, execution of a contract is required for an initial term of not less than five years with a clause providing for automatic renewal for successive terms of one year each.

Type of Service:

Service may be single- or three-phase, 60 hertz, alternating current at transmission, primary, or secondary voltage. Transmission or primary service is provided only at the option of the Company and will be made at the voltage available in the locality being served.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:

(Normal Metering Configuration)

Single Phase \$ 11.50 per month per point of delivery
Three Phase \$ 16.50 per month per point of delivery

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers *)

Single Phase \$ 13.25 per month per point of delivery
Three Phase \$ 18.25 per month per point of delivery

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Delivery Charge:

Secondary Voltage 3.40¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC8. Supply Energy Charge 8.25¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

12-30-24

DATE

(Continued on Sheet No. D-40.0)

Issued March 25, 2022 by

M.E. Stoering

President

Eau Claire, Wisconsin

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022 in Case No. U-21097

7th Revised 6th Revised

Sheet No. D-39.0

NORTHERN STATES POWER COMPANY.

Cancels

Sheet No. D-39.0

a Wisconsin corporation

(Incorporate EWR Surcharge into Customer Charge)

MUNICIPAL PUMPING SERVICE MPA-1

Applicable: All areas served.

<u>Availability:</u> This schedule is available for municipal pumping purposes including incidental heating and lighting of buildings and premises in connection with the municipality's water system or sewage system. For Customers who receive service according to Schedule SSS-1, execution of a contract is required for an initial term of not less than five years with a clause providing for automatic renewal for successive terms of one year each.

Type of Service:

Service may be single- or three-phase, 60 hertz, alternating current at transmission, primary, or secondary voltage. Transmission or primary service is provided only at the option of the Company and will be made at the voltage available in the locality being served.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:

(Normal Metering Configuration)

Single Phase \$ 11.50 per month per point of delivery
Three Phase \$ 16.50 per month per point of delivery

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers *)

Single Phase \$ 13.25 per month per point of delivery
Three Phase \$ 18.25 per month per point of delivery

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Delivery Charge:

Secondary Voltage 2.45¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC8. Supply Energy Charge 7.80¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

<u>Tax Cuts and Jobs Credit:</u> This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

(Continued on Sheet No. D-40.0)

Issued December 7, 2020 by

M.E. Stoering President

Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-21097

REMOVED BY MT
DATE 04-05-22

Michigan Public Service
Commission
December 14, 2020
Filed by: DW

Effective: January 1, 2021 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20185 and in PA 342 of 2016, Sec 91(3) M. P. S. C. No. 2 – Electric

NORTHERN STATES POWER COMPANY. Cancels

6th Revised 5th Revised

Sheet No. D-39.0 Sheet No. D-39.0

a Wisconsin corporation

(Tax Cuts and Jobs Act Credit Implementation)

MUNICIPAL PUMPING SERVICE MPA-1

Applicable: All areas served.

<u>Availability:</u> This schedule is available for municipal pumping purposes including incidental heating and lighting of buildings and premises in connection with the municipality's water system or sewage system. For Customers who receive service according to Schedule SSS-1, execution of a contract is required for an initial term of not less than five years with a clause providing for automatic renewal for successive terms of one year each.

Type of Service:

Service may be single- or three-phase, 60 hertz, alternating current at transmission, primary, or secondary voltage. Transmission or primary service is provided only at the option of the Company and will be made at the voltage available in the locality being served.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:

(Normal Metering Configuration)

Single Phase \$ 11.50 per month per point of delivery
Three Phase \$ 16.50 per month per point of delivery

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers *)

Single Phase \$ 13.25 per month per point of delivery
Three Phase \$ 18.25 per month per point of delivery

Distribution Delivery Charge:

Secondary Voltage 2.45¢ per kWh

Electric Supply Service Options:

For System Supply Service,

CANCELLED

ORDER _____

U-20375

12-14-20

SC8. Supply Energy Charge 7.80¢ per kWh (see Schedule SSS-1) Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Tax Cuts and Jobs Credit:</u> This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3

(Continued on Sheet No. D-40.0)

Issued August 30, 2018 by M.E. Stoering President Eau Claire, Wisconsin

Michigan Public Service
Commission

September 4, 2018

Filed DBR

Effective: September 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated August 28, 2018

in Case No. U-20185

5th Revised

NORTHERN STATES POWER COMPANY. Cancels 4th Revised

Sheet No. D-39.0 Sheet No. D-39.0

a Wisconsin corporation (Case No. U-18462)

MUNICIPAL PUMPING SERVICE MPA-1

Applicable: All areas served.

<u>Availability:</u> This schedule is available for municipal pumping purposes including incidental heating and lighting of buildings and premises in connection with the municipality's water system or sewage system. For Customers who receive service according to Schedule SSS-1, execution of a contract is required for an initial term of not less than five years with a clause providing for automatic renewal for successive terms of one year each.

Type of Service:

Service may be single- or three-phase, 60 hertz, alternating current at transmission, primary, or secondary voltage. Transmission or primary service is provided only at the option of the Company and will be made at the voltage available in the locality being served.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:

(Normal Metering Configuration)

Single Phase \$ 11.50 per month per point of delivery
Three Phase \$ 16.50 per month per point of delivery

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers *)

Single Phase \$ 13.25 per month per point of delivery
Three Phase \$ 18.25 per month per point of delivery

Distribution Delivery Charge:

Secondary Voltage 2.45¢ per kWh

Electric Supply Service Options:

For System Supply Service,

BY ORDER <u>U-20185</u>

REMOVED BY <u>DBR</u>

DATE <u>9-4-18</u>

SC8. Supply Energy Charge 7.80¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

(Continued on Sheet No. D-40.0)

Issued April 20, 2018 by M.E. Stoering President Eau Claire, Wisconsin

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective: May 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18462 a Wisconsin corporation (Case No. U-17710)

MUNICIPAL PUMPING SERVICE MPA-1

Applicable: All areas served.

Availability: This schedule is available for municipal pumping purposes including incidental heating and lighting of buildings and premises in connection with the municipality's water system or sewage system. For Customers who receive service according to Schedule SSS-1, execution of a contract is required for an initial term of not less than five years with a clause providing for automatic renewal for successive terms of one year each.

Type of Service:

Service may be single- or three-phase, 60 hertz, alternating current at transmission, primary, or secondary voltage. Transmission or primary service is provided only at the option of the Company and will be made at the voltage available in the locality being served.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:

(Normal Metering Configuration)

Single Phase \$ 11.50 per month per point of delivery Three Phase \$ 16.50 per month per point of delivery

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers *)

Single Phase \$ 13.25 per month per point of delivery Three Phase \$ 18.25 per month per point of delivery

Distribution Delivery Charge:

Secondary Voltage 2.45¢ per kWh

Electric Supply Service Options:

For System Supply Service,

SC8. Supply Energy Charge 8.16¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Transmission Reserve Credit: This service is subject to the TRC factor (See Sheet No. D-3.3)

Rate Realignment Adjustment: This service is subject to the RRA factor (See Sheet No. D-3.4)

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

(Continued on Sheet No. D-40.0)

Issued March 24, 2015 by M.E. Stoering President

CANCELLED

REMOVED BY DBR DATE 04-25-18

Eau Claire, Wisconsin



Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission dated March 23, 2015 in Case No. U-17710

3rd Revised Sheet No. D-39.0 2nd Revised Sheet No. D-39.0

a Wisconsin corporation

(Second step in Case No. U-16475)

NORTHERN STATES POWER COMPANY.

MUNICIPAL PUMPING SERVICE MPA-1

Applicable: All areas served.

<u>Availability:</u> This schedule is available for municipal pumping purposes including incidental heating and lighting of buildings and premises in connection with the municipality's water system or sewage system. For Customers who receive service according to Schedule SSS-1, execution of a contract is required for an initial term of not less than five years with a clause providing for automatic renewal for successive terms of one year each.

Type of Service:

Service may be single- or three-phase, 60 hertz, alternating current at transmission, primary, or secondary voltage. Transmission or primary service is provided only at the option of the Company and will be made at the voltage available in the locality being served.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:

(Normal Metering Configuration)

Single Phase \$ 10.50 per month per point of delivery
Three Phase \$ 15.50 per month per point of delivery

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers *)

Single Phase \$ 13.25 per month per point of delivery
Three Phase \$ 18.25 per month per point of delivery

Distribution Delivery Charge:

Secondary Voltage 2.35 ¢ per kWh

Electric Supply Service Options:

for System Supply Service,

SC8. Supply Energy Charge 6.08 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

(Continued on Sheet No. D-40.0)

Issued July 6, 2012 by M.E. Stoering President Eau Claire, Wisconsin





Effective: August 1, 2012 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475 (Case No. U-16475)

MUNICIPAL PUMPING SERVICE MPA-1

Applicable: All areas served.

<u>Availability:</u> This schedule is available for municipal pumping purposes including incidental heating and lighting of buildings and premises in connection with the municipality's water system or sewage system. For Customers who receive service according to Schedule SSS-1, execution of a contract is required for an initial term of not less than five years with a clause providing for automatic renewal for successive terms of one year each.

Type of Service:

Service may be single- or three-phase, 60 hertz, alternating current at transmission, primary, or secondary voltage. Transmission or primary service is provided only at the option of the Company and will be made at the voltage available in the locality being served.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:

(Normal Metering Configuration)

Single Phase \$ 10.50 per month per point of delivery
Three Phase \$ 15.50 per month per point of delivery

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers *)

Single Phase \$ 13.25 per month per point of delivery
Three Phase \$ 18.25 per month per point of delivery

Distribution Delivery Charge:

Secondary Voltage 2.35 ¢ per kWh

Electric Supply Service Options:

for System Supply Service,

SC8. Supply Energy Charge 6.08 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

<u>Energy Optimization Surcharge</u>: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

<u>Decommissioning Refund:</u> This service is subject to the Decommissioning Refund shown on Sheet No. D-3.2.

(Continued on Sheet No. D-40.0)

Issued July 29, 2011 by M.L. Swenson President Eau Claire, Wisconsin





Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475 NORTHERN STATES POWER COMPANY.

Cancels

1st Revised Original Sheet No. D-39.0 Sheet No. D-39.0

a Wisconsin corporation (To add surcharge)

MUNICIPAL PUMPING SERVICE MPA-1

Applicable: All areas served.

<u>Availability:</u> This schedule is available for municipal pumping purposes including incidental heating and lighting of buildings and premises in connection with the municipality's water system or sewage system. For Customers who receive service according to Schedule SSS-1, execution of a contract is required for an initial term of not less than five years with a clause providing for automatic renewal for successive terms of one year each.

Type of Service:

Service may be single- or three-phase, 60 hertz, alternating current at transmission, primary, or secondary voltage. Transmission or primary service is provided only at the option of the Company and will be made at the voltage available in the locality being served.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:

(Normal Metering Configuration)

Single Phase \$ 7.50 per month per point of delivery
Three Phase \$ 12.50 per month per point of delivery

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers *)

Single Phase \$ 13.25 per month per point of delivery
Three Phase \$ 18.25 per month per point of delivery

Distribution Delivery Charge:

Secondary Voltage 2.69 ¢ per kWh

Electric Supply Service Options:

for System Supply Service, see Schedule SSS-1 for Customer Supply Service, see Schedule CSS-1

<u>Energy Optimization Surcharge:</u> This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

(Continued on Sheet No. D-40.0)

Issued June 25, 2009 by
M.L. Swenson
President
Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16475, U-15152
REMOVED BY RL
DATE 08-03-11

Michigan Public Service Commission

June 26, 2009

Filed

Effective: July 1, 2009
Issued Under Authority of the
Michigan Public Service Commission
Dated May 12, 2009
In Case No. U-15809

Original

Sheet No. D-39.0 Sheet No.

a Wisconsin corporation (Reformatted Rate Book)

MUNICIPAL PUMPING SERVICE MPA-1

Cancels

Applicable: All areas served.

<u>Availability:</u> This schedule is available for municipal pumping purposes including incidental heating and lighting of buildings and premises in connection with the municipality's water system or sewage system. For Customers who receive service according to Schedule SSS-1, execution of a contract is required for an initial term of not less than five years with a clause providing for automatic renewal for successive terms of one year each.

Type of Service:

Service may be single- or three-phase, 60 hertz, alternating current at transmission, primary, or secondary voltage. Transmission or primary service is provided only at the option of the Company and will be made at the voltage available in the locality being served.

<u>Electric Supply Service:</u> Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:

(Normal Metering Configuration)

Single Phase \$ 7.50 per month per point of delivery
Three Phase \$ 12.50 per month per point of delivery

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers *)

Single Phase \$ 13.25 per month per point of delivery
Three Phase \$ 18.25 per month per point of delivery

Distribution Delivery Charge:

Secondary Voltage 2.69 ¢ per kWh

Electric Supply Service Options:

for System Supply Service, see Schedule SSS-1 for Customer Supply Service, see Schedule CSS-1

(Continued on Sheet No. D-40.0)

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin



Effective: October 10, 2007 Issued Under Authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 M. P. S. C. No. 2 – Electric NORTHERN STATES POWER COMPANY, a Wisconsin corporation 3rd Revised
Cancels 2nd Revised

Sheet No. D-40.5 Sheet No. D-40.5

(Case No. U-21097)

Reserved for future use

Issued March 25, 2022 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-21565

REMOVED BY DW
DATE 12-30-24



Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022 in Case No. U-21097

2nd Revised Cancels 1st Revised Sheet No. D-40.5 Sheet No. D-40.5

a Wisconsin corporation (Case No. U-18462)

VOLUNTARY RENEWABLE ENERGY RIDER (WINDSOURCE ®)

Effective in: All territory served by the Company

<u>Availability:</u> Available to any retail metered electric customer who chooses to purchase energy from renewable resources.

Rate: \$1.19 per 100 kWh renewable energy block per month.

Terms and Conditions

- 1. In addition to the rate above, all rates and condition of delivery of the applicable rate schedule under which the customer is currently served are applicable.
- 2. The minimum monthly subscription is one 100 kWh block. Customers must agree to be on the program for a minimum of 12 consecutive months. After the minimum period, customers will continue month to month until the subscription is terminated with 30 days notice. A 100% use option is also available.
 - For non-residential customers (e.g. hotels, arenas, stadiums), some event-specific arrangements to serve clients can be made at the sole discretion of the Company.
- 3. In the event the customer metered energy use is lower than the subscribed renewable energy blocks, the additional charge for any unused or partially used 100 kWhs block will be prorated accordingly.
- 4. All rates are subject to periodic re-pricing as approved by the Michigan Public Service Commission ("MPSC").
- 5. Service under this schedule provides for generation or purchase of renewable energy into the Company's system and not for actual delivery to the customer. Renewable energy supply can be obtained through the purchase, use and retirement of renewable credits from a facility certified as renewable by the PSCW and / or renewable credit certified by an independent certification company.
- 6. The Company reserves the right to deny or terminate subscriptions under this tariff to customers in arrears with the Company.
- 7. The Company reserves the right to limit subscriptions due to the availability to renewable energy.

Issued April 20, 2018 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED BY U-21097

REMOVED BY MT

DATE 04-05-22

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective: May 1, 2018 Issued Under Authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18462

Cancels 1st Revised Original

Sheet No. D-40.5 Sheet No. D-40.5

a Wisconsin corporation (Case No. U-17710)

VOLUNTARY RENEWABLE ENERGY RIDER (WINDSOURCE ®)

Effective in: All territory served by the Company

<u>Availability:</u> Available to any retail metered electric customer who chooses to purchase energy from renewable resources.

Rate: \$1.24 per 100 kWh renewable energy block per month.

Terms and Conditions

- 1. In addition to the rate above, all rates and condition of delivery of the applicable rate schedule under which the customer is currently served are applicable.
- 2. The minimum monthly subscription is one 100 kWh block. Customers must agree to be on the program for a minimum of 12 consecutive months. After the minimum period, customers will continue month to month until the subscription is terminated with 30 days notice. A 100% use option is also available.
 - For non-residential customers (e.g. hotels, arenas, stadiums), some event-specific arrangements to serve clients can be made at the sole discretion of the Company.
- 3. In the event the customer metered energy use is lower than the subscribed renewable energy blocks, the additional charge for any unused or partially used 100 kWhs block will be prorated accordingly.
- 4. All rates are subject to periodic re-pricing as approved by the Michigan Public Service Commission ("MPSC").
- 5. Service under this schedule provides for generation or purchase of renewable energy into the Company's system and not for actual delivery to the customer. Renewable energy supply can be obtained through the purchase, use and retirement of renewable credits from a facility certified as renewable by the PSCW and / or renewable credit certified by an independent certification company.
- 6. The Company reserves the right to deny or terminate subscriptions under this tariff to customers in arrears with the Company.
- 7. The Company reserves the right to limit subscriptions due to the availability to renewable energy.

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-17710

REMOVED BY DBR
DATE 04-25-18



Effective: April 1, 2015 Issued Under Authority of the Michigan Public Service Commission dated March 23, 2015 in Case No. U-17710

Sheet No. D-40.5 Sheet No.

VOLUNTARY RENEWABLE ENERGY RIDER (WINDSOURCE ®)

Effective in: All territory served by the Company

<u>Availability:</u> Available to any retail metered electric customer who chooses to purchase energy from renewable resources.

Rate: \$1.20 per 100 kWh renewable energy block per month.

Terms and Conditions

(Case No. U-16475)

- 1. In addition to the rate above, all rates and condition of delivery of the applicable rate schedule under which the customer is currently served are applicable.
- 2. The minimum monthly subscription is one 100 kWh block. Customers must agree to be on the program for a minimum of 12 consecutive months. After the minimum period, customers will continue month to month until the subscription is terminated with 30 days notice. A 100% use option is also available.
 - For non-residential customers (e.g. hotels, arenas, stadiums), some event-specific arrangements to serve clients can be made at the sole discretion of the Company.
- 3. In the event the customer metered energy use is lower than the subscribed renewable energy blocks, the additional charge for any unused or partially used 100 kWhs block will be prorated accordingly.
- 4. All rates are subject to periodic re-pricing as approved by the Michigan Public Service Commission ("MPSC").
- 5. Service under this schedule provides for generation or purchase of renewable energy into the Company's system and not for actual delivery to the customer. Renewable energy supply can be obtained through the purchase, use and retirement of renewable credits from a facility certified as renewable by the PSCW and / or renewable credit certified by an independent certification company.
- 6. The Company reserves the right to deny or terminate subscriptions under this tariff to customers in arrears with the Company.
- 7. The Company reserves the right to limit subscriptions due to the availability to renewable energy.

Issued July 29, 2011 by M.L. Swenson President Eau Claire, Wisconsin



Michigan Public Service
Commission

August 3, 2011

Filed

Effective: August 1, 2011 Issued Under Authority of the Michigan Public Service Commission dated July 12, 2011 in Case No. U-16475

1st Revised Original

Sheet No. D-40.6 Sheet No. D-40.6

a Wisconsin corporation

(Case No. U-21097)

VOLUNTARY RENEWABLE ENERGY RIDER (RENEWABLE*CONNECT®)

Effective in: All territory served by the Company

Availability: Available to any retail metered electric customer taking service from the Company under Schedules MR-1, MR-2, MSC-1, MST-1, MCI-1, MI-1, MPC-1, or MPA-1 that chooses to purchase energy from renewable resources through a Subscription in the Renewable*Connect program.

Subscription Size: The minimum monthly subscription is one 100 kWh block. Subscriptions may be elected in 100 kWh blocks; a 100% use option is also available.

Subscription Period Length:

The following subscription period types are available for the Renewable*Connect program:

Month-to-Month, 5 Years, Single Event

Subscription Price: Each billing month, the Renewable*Connect price associated with the subscription period length chosen by the Customer will be applied to the Subscription Size chosen by the Customer. The cost to the Customer for participating in Renewable*Connect will appear on the Customer's retail electric bill as a separate line item consisting of the Net Price per kWh as set forth below.

Pricing is based on the resource cost, administrative and marketing costs, neutrality adjustments, capacity credits and energy credits, as approved by the Commission. The portion of the subscription price based on capacity credits and energy credits shall be based on the Company's average embedded production cost per kWh currently reflected in retail rates, and is subject to change as the average embedded production cost reflected in retail rates changes.

Rate: The Month-to-Month and Single Event subscription rate will be updated from time to time in rate proceedings. For Month-to-Month and Single Event subscriptions, the following rate applies effective *April 1, 2022*:

Cost per kWh	Credit per kWh	Net Price per kWh
\$0.04488	\$0.03534	\$0.0095

For the 5 Year subscription, the aspects of the subscription price not based on embedded production costs ("Costs per kWh" below) are not subject to change and will remain effective as follows:

Year	Cost per kWh	Credit per kWh	Net Price per kWh	
2022	<i>\$0.04198</i>	\$0.03534	\$0.0066	
2023	<i>\$0.04293</i>			
2024	\$0.04391	2022 Net Price p	2022 Net Price per kWh will remain effective until updated in future rate case proceedings.	
2025	\$0.04490			
2026	\$0.04593	proc		
2027	\$0.04697	_		

(continued on Sheet No. D-42.7)

Issued: March 25, 2022 by

ORDER

12-30-24

M.E. Stoering President

Eau Claire, Wisconsin

Michigan Public Service Commission April 5, 2022 Filed by: MT

Effective: April 1, 2022 Issued Under Authority of the Michigan Public Service Commission dated March 17, 2022

in Case No. U-21097 CANCELLED U-21565

a Wisconsin corporation

Cancels

Sheet No. D-40.6

Sheet No.

(Case No. U-20638)

VOLUNTARY RENEWABLE ENERGY RIDER (RENEWABLE*CONNECT®)

Effective in: All territory served by the Company

<u>Availability:</u> Available to any retail metered electric customer taking service from the Company under Schedules MR-1, MR-2, MSC-1, MST-1, MCI-1, MI-1, MPC-1, or MPA-1 that chooses to purchase energy from renewable resources through a Subscription in the Renewable*Connect program.

<u>Subscription Size</u>: The minimum monthly subscription is one 100 kWh block. Subscriptions may be elected in 100 kWh blocks; a 100% use option is also available.

Subscription Period Length:

The following subscription period types are available for the Renewable*Connect program:

Month-to-Month, 5 Years, Single Event

<u>Subscription Price</u>: Each billing month, the Renewable*Connect price associated with the subscription period length chosen by the Customer will be applied to the Subscription Size chosen by the Customer. The cost to the Customer for participating in Renewable*Connect will appear on the Customer's retail electric bill as a separate line item consisting of the Net Price per kWh as set forth below.

Pricing is based on the resource cost, administrative and marketing costs, neutrality adjustments, capacity credits and energy credits, as approved by the Commission. The portion of the subscription price based on capacity credits and energy credits shall be based on the Company's average embedded production cost per kWh currently reflected in retail rates, and is subject to change as the average embedded production cost reflected in retail rates changes.

<u>Rate</u>: The Month-to-Month and Single Event subscription rate will be updated from time to time in rate proceedings. For Month-to-Month and Single Event subscriptions, the following rate applies effective June 1, 2020:

Year	Cost per kWh	Credit per kWh	Net Price per kWh
2020	\$0.04325	\$0.03465	\$0.0086

For the 5 Year subscription, the aspects of the subscription price not based on embedded production costs ("Costs per kWh" below) are not subject to change and will remain effective as follows:

Year	Cost per kWh	Credit per kWh	Net Price per kWh	
2020	\$0.04015	\$0.03465	\$0.0055	
2021	\$0.04108			
2022	\$0.04200	Will be updated in	Will be updated in future proceedings to incorporate the Company's PSCR Plan for the applicable year	
2023	\$0.04294	incorporate the Con		
2024	\$0.04392	the appl		
2025	\$0.04491			

(continued on Sheet No. D-42.7)

Issued: May 15, 2020 by

M.E. Stoering President

Eau Claire, Wisconsin

Michigan Public Service
Commission

May 18, 2020

Filed by: DW

Effective: June 1, 2020 Issued Under Authority of the Michigan Public Service Commission dated May 8, 2020 in Case No. U-20638

CANCELLED BY U-21097 ORDER WT MT DATE 04-05-22

Original

Sheet No. D-40.8 Sheet No.

a Wisconsin corporation

(Case No. U-20638)

VOLUNTARY RENEWABLE ENERGY RIDER (RENEWABLE*CONNECT®) (continued)

Terms and Conditions

1. In addition to the rate above, all rates and condition of delivery of the applicable rate schedule under which the customer is currently served are applicable.

Cancels

- 2. Any customer taking service under this Rider for a 5 year Subscription shall execute a Renewable*Connect Contract. The effective date of service under this Rider will be set forth in the Contract.
- 3. All terms and conditions apply as stated in the Renewable*Connect Contract between the Company and the Subscriber for participation in a 5 Year subscription.
- 4. All Renewable Energy Credits (RECs) associated with the Subscription shall be assigned to the Company on behalf of the Subscriber, and the Company shall retire any RECs associated with a Subscription that are tracked in the Midwest Renewable Energy Tracking System program or any similar program on behalf of the Subscriber.
- 5. In the event the customer metered energy use is lower than the subscribed renewable energy blocks, the additional charge for any unused or partially used 100 kWh blocks will be prorated accordingly.
- 6. A customer may not subscribe to both this schedule and the Company's Windsource Schedule.
- 7. All rates are subject to periodic re-pricing as approved by the Michigan Public Service Commission.
- 8. Service under this schedule provides for generation or purchase of renewable energy into the Company's system and not for actual delivery to the customer.
- 9. The Company reserves the right to deny or terminate Subscriptions under this tariff to customers in arrears with the Company.
- 10. The Company reserves the right to limit Subscriptions due to the availability of renewable energy.
- 11. The Company reserves the right to terminate this program in its sole discretion upon a requisite filing to the Michigan Public Service Commission.

Issued: May 15, 2020 by

M.E. Stoering President

Eau Claire, Wisconsin

Michigan Public Service
Commission

May 18, 2020

Filed by: DW

Effective: June 1, 2020 Issued Under Authority of the Michigan Public Service Commission dated May 8, 2020

in Case No. U-20638

CANCELLED
BY
ORDER U-21565

REMOVED BY DW
DATE 12-30-24

Cancels 1st Revised Original

Sheet No. D-41.0 Sheet No. D-41.0

a Wisconsin corporation (To implement net metering)

NET METERING PROGRAM GENERATORS 20 KW AND LESS PG-1

Effective In

All territory served.

Availability

Available to retail customers taking full requirements service with renewable electric generation facilities that are interconnected with the Company's power supply and rated at 20 kW and less, where customer's delivery offsets retail electric consumption at the same site. If a customer has more than one electric generator, the generator's rating(s) shall be summed and the sum may not exceed 20 kW.

The Company's Net Metering Program is available on a first come, first served basis until the nameplate capacity of all participating generators is equal to the maximum program limit of 1% of the Company's previous year's peak demand measured in kW for the Company's retail load, allocated to include no more than 0.5% for customers generating 20 kW or less.

Monthly Rates

Distribution Charges:

A customer enrolled in the Net Metering Program shall pay the Distribution Charges associated with the Company's standard service tariff applicable to the customer when the customer's net usage results in a net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net flow of energy from the customer to the Company, the customer shall be credited based on the Excess Generation rate below.

Power Supply Charges:

A customer enrolled in the Net Metering Program shall pay the Power Supply Charges associated with the Company's standard service tariff applicable to the customer when the customer's net usage results in a net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net flow of energy from the customer to the Company, the customer shall be credited based on the Excess Generation rate below.

Excess Generation:

Excess generation shall be credited at the customer's applicable standard tariff's full retail rate (distribution service plus power supply service). The credit shall appear on the customer's next bill. Any credit not used to offset current charges shall be carried forward for use in subsequent billing periods.

(Continued on Sheet No. D-42.0)

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Original

Sheet No. D-41.0 Sheet No.

a Wisconsin corporation (Reformatted Rate Book)

PARALLEL GENERATION - NET ENERGY BILLING SERVICE

Cancels

Effective In: All territories served by the Company.

<u>Availability:</u> Available to any retail electric customer with generation of 20 kW or less for purpose of operating generation interconnected with Company's system, where customer's delivery offsets retail electric consumption at the same site. If a customer has more than one electric generator, the generator's ratings shall be summed and the sum may not exceed 20 kW.

Net Energy Billing: The retail electric customer may offset electricity usage at the same site each month on a net energy basis. Customer will receive credit for energy delivered each month in excess of the amount used that month. The credit will be given at the prevailing retail rate and applied to the customer's account for retail service at the same site. For non-time-of-day customers, the existing meter used for retail electric service will normally serve to determine net energy usage and no additional charges are required. For time-of-day customers, a separate meter is required for net energy billing and customer must compensate Company for a second meter over a two-year period.

Rate:

Customers with Non-Time-of-Day service

Customer charge per month No monthly charge

Energy credit per kWk At existing retail rate

Customers with Time-of-Day service

Customer charge per month \$1.00/mo. and

\$585 plus financing charges

over two years

Energy credit per kWh At existing retail rate

Terms and Conditions of Service: See Sheet No. D-43.0.

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Cancels

1st Revised Original Sheet No. D-42.0 Sheet No. D-42.0

a Wisconsin corporation (To implement net metering)

NET METERING PROGRAM (Cont'd) GENERATORS 20 KW AND LESS PG-1

(continued from Sheet No. D-41.0)

Monthly Rates (continued)

Metering

The Company may determine the customer's net usage using the customer's existing meter if it is capable of reverse registration or may, at the Company's expense, install a single meter with separate registers measuring power flow in each direction. If the Company uses the customer's existing meter, the Company shall test and calibrate the meter to assure accuracy in both directions. If the customer's meter is not capable of reverse registration and if meter upgrades or modifications are required, the company shall provide a meter or meters capable of measuring the flow of energy in both directions to the customer at cost. Only the incremental cost above that for meter(s) provided by the Company to similarly situated nongenerating customers shall be paid by the eligible customer. Generator meters will be supplied to the customer, at the customer's request, at cost.

Costs and Fees

The Company's Modified Net Metering program costs and fees, prescribed according to No. 9. below, are as followings:

Net Metering Application Fee: \$ 25 Interconnection Application Fee: \$ 75

Terms and Conditions

- 1. A renewable energy resource comes from the sun or from thermal inertia of the earth and minimizes the output of toxic material in the conversion of the energy and includes, but is not limited to, all of the following:
 - a. Biomass
 - b. Solar and solar thermal energy
 - c. Wind energy
 - d. Kinetic energy of moving water, including the following:
 - i. Waves, tides or currents
 - ii. Water released through a dam
 - e. Geothermal energy
 - f. Municipal solid waste
 - g. Landfill gas produced by municipal solid waste.
- 2. A customer using biomass blended with fossil-fuel as their renewable energy source must submit proof to the Company substantiating the percentage of the fossil fuel blend either by (1) separately metering the fossil fuel, or (2) providing other documentation that will allow the Company to correctly apply a generation credit to the output associated with the customer's renewable fuel only.

(Continued on Sheet No. D-43.0)

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Sheet No. D-42.0

NORTHERN STATES POWER COMPANY,

Cancels

Sheet No.

a Wisconsin corporation (Reformatted Rate Book)

PARALLEL GENERATION - ENERGY PURCHASE SERVICE MPG-1

Effective In All territories served by the Company.

<u>Availability</u> Available to any retail electric customer with generation of more than 20 kW for purpose of operating generation interconnected with Company's system, where customer's delivery is purchased by Company.

<u>Rate</u> Customer shall receive monthly payment for all electricity delivered to Company and shall be billed by Company for metering and associated billing expenses as presented below.

Customer Charge per month

Generators rated from 21 kW to 100 kW delivering at less than 200 amps.

\$ 9.00/mo.

Generators rated from 21 kW to 100 kW

delivering more than 200 amps.

\$12.00/mo.

Generators rated at more than 100 kW

\$19.50/mo.

Energy Payment per kWh	On-Peak	Off-Peak
Delivery at transmission voltage level	4.18¢	1.90¢
Delivery at primary voltage level	4.36¢	1.99¢
Delivery at secondary voltage level	4.32¢	1.99¢

<u>Negotiated Rate</u> Customer may negotiate with Company for a contracted rate or receive compensation for delivered electricity according to the standard rate. The negotiated contract and rate will be subject to approval by the Michigan Public Service Commission.

<u>Definition of Peak Periods</u> Unless specified to the contrary in writing by the Company to any customers using this schedule and refiling this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with the first full billing period following December 15. The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on a Sunday, the following Monday will be considered an off-peak day. Off-peak hours are times not specified as on-peak hours.

(Continued on Sheet No. D-43.0)

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Sheet No. D-43.0 Sheet No. D-43.0

a Wisconsin corporation(To implement net metering)

NET METERING PROGRAM (Cont'd) GENERATORS 20 KW AND LESS PG-1

(continued from Sheet No. D-42.0)

Terms and Conditions (continued)

- 3. The generation equipment must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirements for electricity.
- 4. At the customer's option, the customer's electric needs shall be determined by one of the following methods:
 - a. The customer's annual energy usage, measured in kWh, during the previous 12-month period.
 - b. When metered demand is available, the maximum integrated hourly demand measured in kW during the previous 12-month period.
 - c. In instances where complete and correct data is not available or where the customer is making changes on-site that will affect total usage, the Company and the customer shall mutually agree on a method to determine the customer's electric needs.
- 5. At the customer's option, the generation capacity shall be determined by 1 of the following methods:
 - a. Aggregate nameplate capacity of the generator(s).
 - b. An estimate of the expected annual kWh output of the generator(s).
- 6. Customers shall not be allowed to switch their generation back and forth between two or more rate schedules to circumvent the intent of rate design.
- 7. If a customer has more than one generator, the generator's ratings shall be summed. This sum shall be at 20 kW or less.
- 8. The customer is required to provide the Company with a capacity rating in kW of the generating unit and a projected monthly and annual kilowatt-hour output of the generating unit when completing the Company's Net Metering Application.
- 9. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection and Net Metering Standards Rules (R460.601a 460.656) and the Company's Michigan Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. All requirements must be met prior to commencing service.

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Sheet No. D-43.0 Sheet No.

(Continued from Sheet No. D-42.0)

PARALLEL GENERATION - ENERGY PURCHASE SERVICE MPG-1 (Contd)

Cancels

Terms and Conditions of Service

(Reformatted Rate Book)

- 1. The Company shall install appropriate metering facilities to record all flows of energy necessary to bill in accordance with the charges and credits of this rate schedule.
- 2. The customer shall furnish, install and wire the necessary service entrance equipment, meter sockets, meter enclosure cabinets, or meter connection cabinets that may be required by the Company to properly meter usage and sales to the Company.
- 3. Company shall install the necessary facilities and equipment to accommodate customer's generation output associated with this service. At the customer's option, either the Company or customer will bear the installation cost. However, if installation is made at Company's expense, customer must reimburse the Company the full installed cost, including any financing costs, over a period not to exceed two years.
- 4. To interconnect, customer's generation must be installed, connected and operated in compliance with existing codes and Company's General Rules for Parallel Generation.
- 5. Customer must maintain and provide certification either of financial responsibility or a minimum of \$100,000 liability insurance covering the operation of customer's generation equipment and its output.

Rate Code C40

(Continued on Sheet No. D-44.0)

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a Wisconsin corporation (To implement net metering)

MODIFIED NET METERING PROGRAM GENERATORS GREATER THAN 20 KW AND LESS THAN 150 kW PG-2

Cancels

Effective In

All territory served.

Availability

Available to retail customers taking full requirements service with renewable electric generation facilities that are interconnected with the Company's power supply and rated at greater than 20 kW and not more than 150 kW, where customer's delivery offsets retail electric consumption at the same site. If a customer has more than one electric generator, the generator's rating(s) shall be summed and the sum may not exceed 150 kW.

The Company's Net Metering Program is available on a first come, first served basis until the nameplate capacity of all participating generators is equal to the maximum program limit of 1% of the Company's previous year's peak demand measured in kW for the Company's retail load, allocated to include no more than 0.25% for customers generating at greater than 20 kW and not more than 150 kW.

Monthly Rates

Distribution Charges:

A customer enrolled in the Modified Net Metering Program shall pay the Distribution Charges associated with the Company's standard service tariff applicable to the customer when the customer's net usage results in a net flow of energy from the Company to the customer.

Power Supply Charges:

A customer enrolled in the Modified Net Metering Program shall pay the Power Supply Charges associated with the Company's standard service tariff applicable to the customer.

Energy Charges: Charges that are related to a \$/kWh charge will be charged when the customer's net usage results in a net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net flow of energy from the customer to the Company, the customer's \$/kWh charges shall be credited based on the Excess Generation rate below.

Demand Charges: The customer shall pay the demand charges (\$/kW) associated with the Company's standard service tariff applicable to the customer for the customer's total consumption of energy from the Company to the customer.

Excess Generation:

Excess generation shall be credited at the customer's applicable standard tariff's power supply service energy charges (\$/kWh). The credit shall appear on the customer's next bill. Any credit not used to offset current charges shall be carried forward for use in subsequent billing periods.

(Continued on Sheet No. D-45.0)

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Sheet No. D-44.0 Sheet No.

(Continued from Sheet No. D-43.0)

PARALLEL GENERATION SERVICE - GENERAL RULES

Cancels

General Rules for Parallel Generation

(Reformatted Rate Book)

The following rules shall apply to all customer-owned generation facilities that are interconnected with the Company's power supply system. The extent to which a customer's facilities may be required to comply with these rules may vary from installation to installation due to the type, location, and size of the generating facility to be installed.

- 1. Interconnection of a customer-owned electric generating installation with the Company's power system shall not be permitted until proper application has been made to and approval received from the Company. The Company may withhold approval only for good reason, such as failure to comply with applicable utility engineering and design limitation, or governmental codes, rules or laws. The Company's approval of the proposed or installed customer-owned generation system does not relieve the customer of the obligation to obtain all required permits, building and zoning variations, and applicable inspections.
- 2. The Company shall require the customer to execute a contract which will specify reasonable technical connection and operating requirements for the customer's generating facility. Interconnection shall not be permitted until such a contract has been executed and the Company has inspected the installation. The customer shall notify the Company at least two months prior to commencement of operation of its generating facility.
- 3. The Company shall notify the appropriate telephone utility and cable television firm when a customerowned electric generating facility is to be interconnected with the Company's system.
- 4. The Company may require a separate distribution transformer (s) for a customer owning an electric generating facility. The customer shall be responsible for all costs associated with providing the separate transformer (s). Ordinarily, a customer utilizing an induction-type generator with a capacity of 5 kW or less, or other generating units of 10 kW or less that utilize line-commutated inverters, will not be required to satisfy this requirement.

(Continued on Sheet No. D-45.0)

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Sheet No. D-45.0 Sheet No. D-45.0

NORTHERN STATES POWER COMPANY, a Wisconsin corporation

(To implement net metering)

MODIFIED NET METERING PROGRAM (Cont'd) GENERATORS GREATER THAN 20 KW AND LESS THAN 150 kW PG-2

(continued from Sheet No. D-44.0)

Monthly Rates (continued)

Metering

The Company may determine the customer's net usage using the customer's existing meter if it is capable of reverse registration or may, at the Company's expense, install a single meter with separate registers measuring power flow in each direction. If the Company uses the customer's existing meter, the Company shall test and calibrate the meter to assure accuracy in both directions. If the customer's meter is not capable of reverse registration and if meter upgrades or modifications are required, the company shall provide a meter or meters capable of measuring the flow of energy in both directions to the customer at cost. Only the incremental cost above that for meter(s) provided by the Company to similarly situated nongenerating customers shall be paid by the eligible customer. Generator meters are provided by the Company. The cost of the generator meter shall be considered a cost of operating the net metering program.

Costs and Fees

The Company's Modified Net Metering program costs and fees, prescribed according to No. 9. below, are as followings:

Net Metering Application Fee: \$ 25 Interconnection Application Fee: \$ 75 Engineering review: \$ 0

Distribution Study: Actual Costs or Maximum Approved by the Commission
Distribution Upgrades: Actual Costs or Maximum Approved by the Commission

Company Testing and Inspection Fee: \$ 0

All Interconnection Costs: Actual Costs or Maximum Approved by the Commission

Terms and Conditions

- 1. A renewable energy resource comes from the sun or from thermal inertia of the earth and minimizes the output of toxic material in the conversion of the energy and includes, but is not limited to, all of the following:
 - a. Biomass
 - b. Solar and solar thermal energy
 - c. Wind energy
 - d. Kinetic energy of moving water, including the following:
 - i. Waves, tides or currents
 - ii. Water released through a dam
 - e. Geothermal energy
 - f. Municipal solid waste
 - g. Landfill gas produced by municipal solid waste.

(Continued on Sheet No. D-46.0)

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Sheet No. D-45.0 Sheet No.

a Wisconsin corporation (Reformatted Rate Book)

(Continued from Sheet No. D-44.0)

PARALLEL GENERATION SERVICE - GENERAL RULES (Contd)

Cancels

General Rules for Parallel Generation (Contd)

- 5. Where necessary, to protect against a customer-owned generating facility causing problems with service to other customers, the Company shall limit the capacity and operating characteristics of single-phase generators in a manner consistent with its existing limitation for single-phase motors. Ordinarily, single-phase generators should be limited to a capacity of 10 kW or less.
- 6. The customer-owned electric generation facility shall have a protective system for automatically isolating the generator from the Company's system under the following conditions:
 - a. de-energized Company system
 - b. sustained line faults on Company system
 - c. faults on customer's system

For synchronous and induction generators, such a protective system shall consist of proper over-current protection, fuse or circuit breaker, plus a voltage or frequency controlled contactor which would automatically disconnect the unit whenever its output voltage or frequency drifted outside predetermined limits. Other suitable protective systems against abnormal voltages or frequencies may be accepted by the Company. Schematic diagrams and a listing of the equipment intended to provide this protection or isolation may be requested by the Company and shall be supplied by the customer.

- 7. The customer shall provide and install a NEMA-approved manual safety disconnect switch of adequate ampacity between each of its generators and the Company's system. The switch shall not open the neutral when the switch is open and shall have provisions for being padlocked in the open position with a standard Company padlock. For installations interconnected at greater than 600 volts, a fused cutout or switch may be substituted where practicable. The switch (es) shall be accessible at all times to Company personnel for the purpose of isolating the generating facility from the Company's system when deemed necessary for safety and operating reasons and for any of the following reasons:
 - a. To facilitate maintenance or repair of the Company's facilities;
 - b. During system emergencies;
 - c. At such time as the customer's generating facility is operating in a hazardous manner, or is operating such that it adversely affects service to other customers or to nearby communication systems or circuits.

(Continued on Sheet No. D-46.0)

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Sheet No. D-46.0 Sheet No. D-46.0

a Wisconsin corporation (To implement net metering)

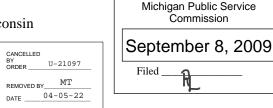
MODIFIED NET METERING PROGRAM (Cont'd) GENERATORS GREATER THAN 20 KW AND LESS THAN 150 kW PG-2

(continued from Sheet No. D-45.0)

Terms and Conditions (continued)

- 2. A customer using biomass blended with fossil-fuel as their renewable energy source must submit proof to the Company substantiating the percentage of the fossil fuel blend either by (1) separately metering the fossil fuel, or (2) providing other documentation that will allow the Company to correctly apply a generation credit to the output associated with the customer's renewable fuel only.
- 3. The generation equipment must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirements for electricity.
- 4. At the customer's option, the customer's electric needs shall be determined by one of the following methods:
 - a. The customer's annual energy usage, measured in kWh, during the previous 12-month period.
 - b. When metered demand is available, the maximum integrated hourly demand measured in kW during the previous 12-month period.
 - c. In instances where complete and correct data is not available or where the customer is making changes on-site that will affect total usage, the Company and the customer shall mutually agree on a method to determine the customer's electric needs.
- 5. At the customer's option, the generation capacity shall be determined by 1 of the following methods:
 - a. Aggregate nameplate capacity of the generator(s).
 - b. An estimate of the expected annual kWh output of the generator(s).
- 6. Customers shall not be allowed to switch their generation back and forth between two or more rate schedules to circumvent the intent of rate design.
- 7. If a customer has more than one generator, the generator's ratings shall be summed. This sum shall be greater than 20 kW and not more than 150 kW.
- 8. The customer is required to provide the Company with a capacity rating in kW of the generating unit and a projected monthly and annual kilowatt-hour output of the generating unit when completing the Company's Net Metering Application.
- 9. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection and Net Metering Standards Rules (R460.601a 460.656) and the Company's Michigan Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. All requirements must be met prior to commencing service.

Issued September 1, 2009 by M.L. Swenson President Eau Claire, Wisconsin



Sheet No. D-46.0

Sheet No.

a Wisconsin corporation (Reformatted Rate Book)

(Continued from Sheet No. D-45.0)

PARALLEL GENERATION SERVICE - GENERAL RULES (Contd)

Cancels

General Rules for Parallel Generation (Contd)

- 8. The customer shall be required to make its equipment available and permit entry upon the property by the Company, cable television, and telephone utility personnel at reasonable times for the purposes of testing isolation and protective equipment, evaluating the quality of power delivered to the Company's system, and testing to determine whether the local generating facility is the source of any electrical service or communication system's problems. Such testing and evaluation shall not relieve the customer's obligation to maintain his facilities in satisfactory operating condition.
- 9. The power output of the customer's generating facility shall be maintained such that the frequency and voltage are compatible with normal Company service. If these conditions are not met, customer shall discontinue operation immediately.
- 10. The customer's generating facility shall be operated so that variations from acceptable voltage levels and other service impairing disturbances do not result in adverse effects on the service or equipment of other customers, and in a manner which does not produce undesirable levels of harmonics in the Company's power supply or control circuitry.
- 11. The customer shall be responsible for providing protection for its installed equipment and for adhering to all applicable national, state and local codes. In certain circumstances, where the design and configuration of certain generating equipment (such as that utilizing line-commutated inverters) make it appropriate, the Company may require the customer to install an isolation transformer as part of the generating installation for safety and for protection of the generating facilities.
- 12. Unless otherwise agreed to by the Company, customers with facilities of 21 kW of capacity or more shall provide the capacitive reactance required by their generating and conversion equipment to maintain an average Power Factor of 90% or greater, or shall compensate the Company for the necessary corrective equipment installed by the Company.
- 13. Customer shall locate and install towers and other equipment necessary for the operation of its generation facilities so as not to cause a hazard to the Company's distribution system, and to comply with all applicable national, state and local codes or ordinances.

(Continued on Sheet No. D-47.0)

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a Wisconsin corporation

(To implement net metering)

PARALLEL GENERATION METHANE DIGESTERS GREATER THAN 150 KW AND NOT MORE THAN 550 kW PG-3

Effective In

All territory served.

Availability

Available to retail customers taking full requirements service with methane digester electric generation facilities that are interconnected with the Company's power supply and rated at greater than 150 kW and not more than 550 kW, where customer's delivery offsets retail electric consumption at the same site. If a customer has more than one electric generator, the generator's rating(s) shall be summed and the sum may not exceed 550 kW.

The Company's Net Metering Program is available on a first come, first served basis until the nameplate capacity of all participating generators is equal to the maximum program limit of 1% of the Company's previous year's peak demand measured in kW for the Company's retail load, allocated to include no more than 0.25% for customers generating at greater than 150 kW and not more than 550 kW.

Monthly Rates

Distribution Charges:

A customer enrolled in this program shall pay the Distribution Charges at the Company's standard service tariff applicable to the customer for the customer's imputed customer consumption. Imputed customer consumption is the sum of the metered on-site generation and the net of the bi-directional flow of power across the customer interconnection during the billing period.

Power Supply Charges:

A customer enrolled in this program shall pay the Power Supply Charges associated with the Company's standard service tariff applicable to the customer.

Energy Charges: Charges that are related to a \$/kWh charge will be charged when the customer's net usage results in a net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net flow of energy from the customer to the Company, the customer's \$/kWh charges shall be credited based on the Excess Generation rate below.

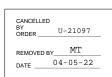
Demand Charges: The customer shall pay the demand charges (\$/kW) associated with the Company's standard service tariff applicable to the customer for the customer's total consumption of energy from the Company to the customer.

Excess Generation:

Excess generation shall be credited at the customer's applicable standard tariff's power supply service energy charges (\$/kWh). The credit shall appear on the customer's next bill. Any credit not used to offset current charges shall be carried forward for use in subsequent billing periods.

(Continued on Sheet No. D-47.1)

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Sheet No. D-47.0 Sheet No.

(Continued from Sheet No. D-46.0)

PARALLEL GENERATION SERVICE - GENERAL RULES (Contd)

Cancels

General Rules for Parallel Generation (Contd)

(Reformatted Rate Book)

- 14. Customer shall effectively ground and provide and install adequate surge arrestor protection on this generation installation to prevent lightning damage to any Company distribution system equipment.
- 15. Customer shall maintain its generating facility in accordance with sound utility practices. If requested by the Company, the customer shall submit for Company approval a maintenance schedule prior to October 1 of each year, for the future calendar year.
- 16. The customer shall reimburse the Company in advance of construction for the addition, modification, or replacement of distribution system components made necessary by customer's generator installation.
- 17. Each party shall indemnify, protect, defend, and save harmless the other party from and against any and all claims and demands, including claims and demands of third parties, for damages remote as well as proximate to property, and injury or death to persons, including payments made under any worker's compensation law or under any plan for employees' disability and death benefits caused by or resulting from the negligent acts or omissions of the indemnifying party, its employees, agents, contractors, or subcontractors during the erection, maintenance, operation or removal of the generator or the associated facilities and equipment.

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Sheet No. D-47.1 Sheet No. D-47.1

a Wisconsin corporation

(To implement net metering)

PARALLEL GENERATION (Cont'd) METHANE DIGESTERS GREATER THAN 150 KW AND NOT MORE THAN 550 kW PG-3 (continued from Sheet No. D-47.0)

Monthly Rates (continued)

Metering

The Company will utilize a meter or meters capable of measuring the flow of energy in both directions and generator output. If the Company uses the customer's existing meter, the Company shall test and calibrate the meter to assure accuracy in both directions. If meter upgrades or modifications are required, then the customer shall pay the costs incurred.

Costs and Fees

The Company's Modified Net Metering program costs and fees, prescribed according to No. 9. below, are as followings:

Net Metering Application Fee:\$ 25Interconnection Application Fee:\$ 75Engineering review:\$ 0

Distribution Study: Actual Costs or Maximum Approved by the Commission
Distribution Upgrades: Actual Costs or Maximum Approved by the Commission

Company Testing and Inspection Fee: \$ 0

All Interconnection Costs: Actual Costs or Maximum Approved by the Commission

Terms and Conditions

- 1. A renewable energy resource consisting of one or more methane digesters with an aggregate name plate capacity greater than 150 kW and not more than 550 kW located on the customer's premises and metered at a single point of contact.
- 2. A customer using biomass blended with fossil-fuel as their renewable energy source must submit proof to the Company substantiating the percentage of the fossil fuel blend either by (1) separately metering the fossil fuel, or (2) providing other documentation that will allow the Company to correctly apply a generation credit to the output associated with the customer's renewable fuel only.
- 3. The generation equipment must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirements for electricity.

(Continued on Sheet No. D-47.2)

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Michigan Public Service Commission
September 8, 2009
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Original Sheet No. D-47.2 Sheet No. D-47.2

PARALLEL GENERATION (Cont'd) METHANE DIGESTERS GREATER THAN 150 KW AND NOT MORE THAN 550 kW PG-3 (continued from Sheet No. D-47.1)

Terms and Conditions (continued)

(To implement net metering)

- 4. At the customer's option, the customer's electric needs shall be determined by one of the following methods:
 - a. The customer's annual energy usage, measured in kWh, during the previous 12-month period.
 - b. When metered demand is available, the maximum integrated hourly demand measured in kW during the previous 12-month period.
 - c. In instances where complete and correct data is not available or where the customer is making changes on-site that will affect total usage, the Company and the customer shall mutually agree on a method to determine the customer's electric needs.
- 5. At the customer's option, the generation capacity shall be determined by 1 of the following methods:
 - a. Aggregate nameplate capacity of the generator(s).
 - b. An estimate of the expected annual kWh output of the generator(s).
- 6. Customers shall not be allowed to switch their generation back and forth between two or more rate schedules to circumvent the intent of rate design.
- 7. If a customer has more than one generator, the generator's ratings shall be summed. This sum shall be greater than 150 kW and not more than 550 kW.
- 8. The customer is required to provide the Company with a capacity rating in kW of the generating unit and a projected monthly and annual kilowatt-hour output of the generating unit when completing the Company's Net Metering Application.
- 9. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection and Net Metering Standards Rules (R460.601a 460.656) and the Company's Michigan Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. All requirements must be met prior to commencing service.

Issued September 1, 2009 by M.L. Swenson President Eau Claire, Wisconsin



Michigan Public Service Commission
September 8, 2009
Filed

(To implement Energy Purchase Service in Case No. U-21241)

STANDARD OFFER PARALLEL GENERATION PURCHASE SERVICE **GENERATORS 550 KW AND LESS PG-4**

Effective In

All territory served.

Availability

Available to any person or entity that satisfies the requirements of "qualifying facility" status under Part 292 of the Federal Energy Regulatory Commission's regulations under the Public Utility Regulatory Policies Act of 1978, generating electrical energy with total owned generating capacity of 550 KW and less, and desiring to sell electrical energy to the Company. Notwithstanding, parallel generation customers may request negotiated buy back rates. Customers with generation capacity of 20 KW or less have the option of selling energy to the Company under the **DG**-1 tariff. Customers with generation capacity greater than 20 KW and less than 150 KW have the option of selling energy to the Company under the DG-1 tariff. Methane digester customers with generation capacity greater than 150 KW and less than 550 KW have the option of selling energy to the Company under the DG-1 tariff. For purposes of this PG-4 tariff, the term "customer" means any person or entity taking service under this tariff through connection to the company's distribution or transmission system.

Monthly Rates

\$15.50 per Month Customer Charge:

Capacity Payment:

The capacity payment shall be zero when the Company does not have a demonstrated capacity need during the 5-year planning horizon from the most recently approved Integrated Resource Plan (IRP). The capacity payment for 5-year, 10-year, 15-year, and 20-year contracts executed within the Contract Date are provided in the table below on a dollar per kilowatt-month (\$/kW-month) basis for generation resources that can be counted as capacity in Mid-Continent Independent System Operator (MISO) Resource Adequacy market. Capacity payments shall be multiplied by the applicable electric load carrying capability (ELCC) factors in accordance with MISO Business Practice Manuals, which are subject to change. A generation resource's ELCC factor shall be updated each year on June 1st. Capacity need forecasts and credit rates will be updated during biennial review proceedings, however the capacity need forecast and credit rate in place at the time of contract execution will remain unchanged for the duration of the contract term.

Contract	Payments	5-Year	10-Year	15-Year	20-Year
Date	Period	Contract	Contract	Contract	Contract
1/1/2023 – 12/31/2024	2026 to 2043	\$5.75/kW-month	\$6.02/kW-month	\$6.28/kW-month	\$6.53/kW-month

(Continued on Sheet No. D-47.51)

Issued December 6, 2022 by K.J. Hoesly

President

Eau Claire, Wisconsin

Michigan Public Service Commission CANCELLED December 7, 2022 U-21819 ORDER Filed by: DW DW REMOVED BY 04-02-25

Effective: January 1, 2023 Issued Under Authority of the Michigan Public Service Commission dated November 18, 2022 In Case No. U-21241

Sheet No. D-47.50

Sheet No. D-47.50

NORTHERN STATES POWER COMPANY,

a Wisconsin corporation

(To implement Energy Purchase Service in Case No. 18093)

STANDARD OFFER PARALLEL GENERATION PURCHASE SERVICE GENERATORS 550 KW AND LESS PG-4

Effective In

All territory served.

Availability

Available to any person or entity that satisfies the requirements of "qualifying facility" status under Part 292 of the Federal Energy Regulatory Commission's regulations under the Public Utility Regulatory Policies Act of 1978, generating electrical energy with total owned generating capacity of 550 KW and less, and desiring to sell electrical energy to the Company. Notwithstanding, parallel generation customers may request negotiated buy back rates. Customers with generation capacity of 20 KW or less have the option of selling energy to the Company under the PG-1 tariff. Customers with generation capacity greater than 20 KW and less than 150 KW have the option of selling energy to the Company under the PG-2 tariff. Methane digester customers with generation capacity greater than 150 KW and less than 550 KW have the option of selling energy to the Company under the PG-3 tariff.

For purposes of this PG-4 tariff, the term "customer" means any person or entity taking service under this tariff through connection to the company's distribution or transmission system.

Monthly Rates

<u>Customer Charge:</u> \$15.50 per Month

Capacity Payment: \$0.00 \$/KW per Month

The Company will update the capacity payment above as described in this paragraph. The capacity payment is based on the Company's need for capacity in the 5 years beginning with the next planning year after the Company's most recent biennial application for review of this tariff by the Commission. If the Company does not need capacity in the 5 years following the application for biennial review, the capacity payment shall be zero until the next biennial review. If during a biennial review of this tariff, the Company identifies a need for additional capacity in the 5 years following the application for review, the Company will update the capacity payment to reflect the Company's avoided cost using the Commission Staff's proxy combustion-turbine method as defined in Case No. U-18093 and reported to the Commission during the biennial review. The capacity payment for a qualifying facility made pursuant to this tariff will be adjusted to reflect the effective load carrying capability of the type of qualifying facility taking service under this tariff.

(Continued on Sheet No. D-47.51)

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(To implement Energy Purchase Service in Case No. 18093)

STANDARD OFFER PARALLEL GENERATION PURCHASE SERVICE (Cont'd) GENERATORS 550 KW AND LESS PG-4

(continued from Sheet No. D-47.50)

Monthly Rates (continued)

Excess Generation

Excess generation shall be credited at the rate below and applicable for 5 years.

5-Year Fixed Rate Schedule Based on 10 Year LMP Energy Rate Forecast - Excess generation shall be credited at a rate based on a ten year Locational Marginal Price ("LMP") Forecast filed by the Company with the Commission and updated biennially. The ten year LMP Forecast shall provide a forecast of hourly LMPs at the UPPC.ONTONAGON load zone node and shall be filed confidentially and updated as part of the Company's biennial application for review of this tariff. A qualifying facility taking service under this tariff shall receive five years of fixed on- and off-peak energy rates based on the most recently filed on-peak and off-peak levelized Forecast LMPs at the UPPC.ONTONAGON load zone node expressed in \$/kWh for the five years beginning the year the qualifying facility takes service under a contract under this tariff. For a qualifying facility taking service under this tariff under a contract longer than five years, the remaining years under the contract following the first five years shall not be fixed but shall be an annual variable LMP-based rate, based on the LMP forecast for the applicable year as reflected in the most recently filed forecast of on-peak and off-peak LMPs which shall be updated in each biennial application for review of this tariff.

The 5-year LMP forecasted on-peak and off-peak credit rates at UPPC.ONTONAGON are as follows:

Beginning January of	On-Peak Energy Price (\$/kWh)	Off-Peak Energy Price (\$/kWh)
2019	\$0.03993	\$0.02928
2020	\$0.04053	\$0.02942

The above rates will be used less an Administrative Fee of \$0.001/kWh and less other applicable charges incurred under MISO market rules.

(Continued on Sheet No. D-47.52)

Issued February 8, 2019 M.E. Stoering President Eau Claire, Wisconsin

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Sheet No. D-47.52 Sheet No. D-47.52

(To implement Energy Purchase Service in Case No. U-21241)

STANDARD OFFER PARALLEL GENERATION PURCHASE SERVICE (Cont'd) **GENERATORS 550 KW AND LESS PG-4**

(continued from Sheet No. D-47.51)

Monthly Rates (continued)

Excess Generation

Excess generation shall be credited at the rate below and applicable for 5 years.

5-Year Fixed Rate Schedule Based on 10 Year LMP Energy Rate Forecast - Excess generation shall be credited at a rate based on a ten year Locational Marginal Price ("LMP") Forecast filed by the Company with the Commission and updated biennially. The ten year LMP Forecast shall provide a forecast of hourly LMPs at the UPPC.ONTONAGON load zone node and shall be filed confidentially and updated as part of the Company's biennial application for review of this tariff. A qualifying facility taking service under this tariff shall receive five years of fixed on- and off-peak energy rates based on the most recently filed on-peak and off-peak levelized Forecast LMPs at the UPPC.ONTONAGON load zone node expressed in \$\frac{1}{2}\$kWh for the five years beginning the year the qualifying facility takes service under a contract under this tariff. For a qualifying facility taking service under this tariff under a contract longer than five years, the remaining years under the contract following the first five years shall not be fixed but shall be an annual variable LMP-based rate, based on the LMP forecast for the applicable year as reflected in the most recently filed forecast of on-peak and off-peak LMPs which shall be updated in each biennial application for review of this tariff.

The 5-year LMP forecasted on-peak and off-peak credit rates at UPPC.ONTONAGON are as follows:

		Off-Peak Energy Price
Beginning January of	On-Peak Energy Price (\$/kWh)	(\$/kWh)
2023	\$0.06520	\$0.04408
2024	\$0.05942	\$0.03995

The above rates *include* an Administrative Fee of \$0.001/kWh and may be further reduced by other applicable charges incurred under MISO market rules.

(Continued on Sheet No. D-47.53)

Issued December 6, 2022 by K.J. Hoesly

President

CANCELLED Eau Claire, Wisconsin U-21819 ORDER DW REMOVED BY_ 04-02-25

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NORTHERN STATES POWER COMPANY,

a Wisconsin corporation

(To implement Energy Purchase Service in Case No. 18093)

STANDARD OFFER PARALLEL GENERATION PURCHASE SERVICE (Cont'd) GENERATORS 550 KW AND LESS PG-4

(continued from Sheet No. D-47.51)

Monthly Rates (continued)

Environmental and Renewable Credits:

The Customer retains the rights and ownership to any environmental credits (including any Renewable Energy Credits, methane offsets, carbon credits, etc.) associated with excess generation purchased under this tariff unless separately contracted for by the Company and Customer.

Energy Loss Factors:

The following loss factors shall be applied to the on-peak and off-peak energy credit rates and capacity payments to reflect the reduction in system losses:

Customers Generation metered at Transmission (transformed): 1.05116
Customers Generation metered at Primary: 1.09577
Customers Generation metered at Secondary: 1.06481

Distribution Charges:

A customer enrolled in this program shall pay the Distribution Charges at the Company's standard service tariff applicable to the customer for the customer's imputed customer consumption. Imputed customer consumption is the sum of the metered on-site generation and the net of the bi-directional flow of power across the customer interconnection during the billing period.

Power Supply Charges:

A customer enrolled in this program shall pay the Power Supply Charges associated with the Company's standard service tariff applicable to the customer.

Energy Charges: Standard service tariff charges will apply when the customer's net usage results in a net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net flow of energy from the customer to the Company, the customer's \$/kWh charges shall be credited based on the Excess Generation rate.

Demand Charges: The customer shall pay the demand charges (\$/kW) associated with the Company's standard service tariff applicable to the customer.

(Continued on Sheet No. D-47.53)

Issued February 8, 2019 M.E. Stoering President Eau Claire, Wisconsin

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a Wisconsin corporation

(To implement Energy Purchase Service in Case No. U-21241/Reformatted)

STANDARD OFFER PARALLEL GENERATION PURCHASE SERVICE (Cont'd) GENERATORS 550 KW AND LESS PG-4

(continued from Sheet No. D-47.52)

Monthly Rates (continued)

Environmental and Renewable Credits:

The Customer retains the rights and ownership to any environmental credits (including any Renewable Energy Credits, methane offsets, carbon credits, etc.) associated with excess generation purchased under this tariff unless separately contracted for by the Company and Customer.

Energy Loss Factors:

The following loss factors shall be applied to the on-peak and off-peak energy credit rates and capacity payments to reflect the reduction in system losses:

Customers Generation metered at Transmission (transformed): 1.02411
Customers Generation metered at Primary: 1.06762
Customers Generation metered at Secondary: 1.09640

Distribution Charges:

A customer enrolled in this program shall pay the Distribution Charges at the Company's standard service tariff applicable to the customer for the customer's imputed customer consumption. Imputed customer consumption is the sum of the metered on-site generation and the net of the bi-directional flow of power across the customer interconnection during the billing period.

Power Supply Charges:

A customer enrolled in this program shall pay the Power Supply Charges associated with the Company's standard service tariff applicable to the customer.

<u>Energy Charges</u>: Standard service tariff charges will apply when the customer's net usage results in a net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net flow of energy from the customer to the Company, the customer's \$/kWh charges shall be credited based on the Excess Generation rate.

<u>Demand Charges</u>: The customer shall pay the demand charges (\$/kW) associated with the Company's standard service tariff applicable to the customer.

(Continued on Sheet No. D-47.54)

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President Eau Claire, Wisconsin	CANCELLED BY ORDER	U-21819	

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Sheet No. D-47.53

a Wisconsin corporation (To implement Energy Purchase Service in Case No. 18093)

STANDARD OFFER PARALLEL GENERATION PURCHASE SERVICE (Cont'd) GENERATORS 550 KW AND LESS PG-4

(continued from Sheet No. D-47.52)

Metering

The Company may determine the customer's net usage using the customer's existing meter if it is capable of reverse registration or may, at the Company's expense, install a single meter with separate registers measuring power flow in each direction. If the Company uses the customer's existing meter, the Company shall test and calibrate the meter to assure accuracy in both directions. If the customer's meter is not capable of reverse registration and if meter upgrades or modifications are required, the company shall provide a meter or meters capable of measuring the flow of energy in both directions to the customer at cost. Only the incremental cost above that for meter(s) provided by the Company to similarly situated non-generating customers shall be paid by the eligible customer. Generator meters will be supplied to the customer, at the customer's request, at cost.

Terms and Conditions

- 1. The Company shall install appropriate metering facilities to record all flows of energy necessary to bill in accordance with the charges and credits of this rate schedule.
- 2. The Customer shall furnish, install and wire the necessary service entrance equipment, meter sockets, meter enclosure cabinets, or meter connection cabinets that may be required by the Company to properly meter usage and sales to the Company.
- 3. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection and Net Metering Standards Rules (R460.601a 460.656) and the Company's Michigan Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. All requirements must be met prior to commencing service.
- 4. Customers shall not be allowed to switch their generation back and forth between two or more rate schedules to circumvent the intent of rate design.
- 5. The contract term shall be for a period of five, ten-, fifteen-, or twenty years as selected by the Customer at the time the agreement commences. Upon expiration of such term the agreement shall continue in force for periods of one year, unless terminated by thirty days' written notice given by either party or the other of its intention to terminate the agreement.

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Sheet No. D-47.54

Sheet No.

(To implement Energy Purchase Service in Case No. U-21241/Reformatted)

STANDARD OFFER PARALLEL GENERATION PURCHASE SERVICE (Cont'd) **GENERATORS 550 KW AND LESS PG-4**

(continued from Sheet No. D-47.53)

Metering

The Company may determine the customer's net usage using the customer's existing meter if it is capable of reverse registration or may, at the Company's expense, install a single meter with separate registers measuring power flow in each direction. If the Company uses the customer's existing meter, the Company shall test and calibrate the meter to assure accuracy in both directions. If the customer's meter is not capable of reverse registration and if meter upgrades or modifications are required, the company shall provide a meter or meters capable of measuring the flow of energy in both directions to the customer at cost. Only the incremental cost above that for meter(s) provided by the Company to similarly situated non-generating customers shall be paid by the eligible customer. Generator meters will be supplied to the customer, at the customer's request, at cost.

Terms and Conditions

a Wisconsin corporation

- 1. The Company shall install appropriate metering facilities to record all flows of energy necessary to bill in accordance with the charges and credits of this rate schedule.
- 2. The Customer shall furnish, install and wire the necessary service entrance equipment, meter sockets, meter enclosure cabinets, or meter connection cabinets that may be required by the Company to properly meter usage and sales to the Company.
- 3. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection and Net Metering Standards Rules (R460.601a – 460.656) and the Company's Michigan Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. All requirements must be met prior to commencing service.
- 4. Customers shall not be allowed to switch their generation back and forth between two or more rate schedules to circumvent the intent of rate design.
- 5. The contract term shall be for a period of five, ten-, fifteen- or twenty-years as selected by the Customer at the time the agreement commences. If a Customer desires to enter into a new contract following the term of their current contract, the Customer must notify the Company at least 90 days but no greater than 12 months prior to the expiration of the current contract and sign a new contract.

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(To implement Energy Purchase Service in Case No. U-21241)

PARALLEL GENERATION ENERGY PURCHASE SERVICE GENERATORS GREATER THAN 550 KW AND UP TO AND INCLUDING 5 MW PG-5

Effective In

All territory served.

Availability

Available to any person or entity that satisfies the requirements of "qualifying facility" status under Part 292 of the Federal Energy Regulatory Commission's regulations under the Public Utility Regulatory Policies Act of 1978, generating electrical energy with total owned generating capacity of greater than 550 KW and up to and including 5 MW, and desiring to sell electrical energy to the Company. Notwithstanding, parallel generation customers may request negotiated buy back rates. Customers with generation capacity of 20 KW or less have the option of selling energy to the Company under the *DG*-1 tariff. Customers with generation capacity greater than 20 KW and less than 150 KW have the option of selling energy to the Company under the DG-1 tariff. Methane digester customers with generation capacity greater than 150 KW and less than 550 KW have the option of selling energy to the Company under the *DG-1* tariff. For purposes of this PG-5 tariff, the term "customer" means any person or entity taking service under this tariff through connection to the company's distribution or transmission system.

Monthly Rates

Customer Charge: \$15.50 per Month

Capacity Payment:

The capacity payment shall be zero when the Company does not have a demonstrated capacity need during the 5-year planning horizon from the most recently approved Integrated Resource Plan (IRP). The capacity payment for 5-year, 10-year, 15-year, and 20-year contracts executed within the Contract Date are provided in the table below on a dollar per kilowatt-month (\$/kW-month) basis for generation resources that can be counted as capacity in Mid-Continent Independent System Operator (MISO) Resource Adequacy market. Capacity payments shall be multiplied by the applicable electric load carrying capability (ELCC) factors in accordance with MISO Business Practice Manuals, which are subject to change. A generation resource's ELCC factor shall be updated each year on June 1st. Capacity need forecasts and credit rates will be updated during biennial review proceedings, however the capacity need forecast and credit rate in place at the time of contract execution will remain unchanged for the duration of the contract term.

Contract	Payments	5-Year	10-Year	15-Year	20-Year
Date	Begin	Contract	Contract	Contract	Contract
1/1/2023 -	2026 4- 2042	\$5.75/kW-	\$6.02/kW-	\$6.28/kW-	\$6.53/kW-
12/31/2024	2026 to 2043	month	month	month	month

(Continued on Sheet No. D-47.71)

Issued December 6, 2022 by

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Sheet No. D-47.70

Sheet No. D-47.70

NORTHERN STATES POWER COMPANY,

a Wisconsin corporation

(To implement Energy Purchase Service in Case No. 18093)

PARALLEL GENERATION ENERGY PURCHASE SERVICE GENERATORS GREATER THAN 550 KW AND UP TO AND INCLUDING 20 MW PG-5

Effective In

All territory served.

Availability

Available to any person or entity that satisfies the requirements of "qualifying facility" status under Part 292 of the Federal Energy Regulatory Commission's regulations under the Public Utility Regulatory Policies Act of 1978, generating electrical energy with total owned generating capacity of greater than 550 KW and up to and including 20 MW, and desiring to sell electrical energy to the Company. Notwithstanding, parallel generation customers may request negotiated buy back rates. Customers with generation capacity of 20 KW or less have the option of selling energy to the Company under the PG-1 tariff. Customers with generation capacity greater than 20 KW and less than 150 KW have the option of selling energy to the Company under the PG-2 tariff. Methane digester customers with generation capacity greater than 150 KW and less than 550 KW have the option of selling energy to the Company under the PG-3 tariff.

For purposes of this PG-5 tariff, the term "customer" means any person or entity taking service under this tariff through connection to the company's distribution or transmission system.

Monthly Rates

<u>Customer Charge:</u> \$15.50 per Month

Capacity Payment: \$0.00 \$/KW per Month

Excess Generation:

Excess generation shall be credited at the hourly Real-Time Locational Marginal Prices ("RT LMP") at the UPPC.ONTONAGON load zone node expressed in \$/kWh less Administrative Fee of \$0.001/kWh and other applicable charges incurred under MISO market rules.

Renewable Premium:

At the Company's sole discretion, a premium to be paid on a per kWh basis may be applied to generators that generate a renewable credit that is transferred to the Company. Customers retain the right to refuse a renewable premium and keep the renewable credits or tags. Premiums are to be set when the contract is signed and will not change during the contract period.

(Continued on Sheet No. D-47.71)

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NORTHERN STATES POWER COMPANY.

a Wisconsin corporation

(To implement Energy Purchase Service in Case No. 18093)

PARALLEL GENERATION ENERGY PURCHASE SERVICE (Cont'd) GENERATORS GREATER THAN 550 KW AND UP TO AND INCLUDING 20 MW PG-5

(continued from Sheet No. D-47.70)

Monthly Rates (continued)

Energy Loss Factors:

The following loss factors shall be applied to the on-peak and off-peak energy credit rates and capacity payments to reflect the reduction in system losses:

Customers Generation metered at Transmission (transformed); 1.05116 Customers Generation metered at Primary; 1.09577 Customers Generation metered at Secondary; 1.06481

Distribution Charges:

A customer enrolled in this program shall pay the Distribution Charges at the Company's standard service tariff applicable to the customer for the customer's imputed customer consumption. Imputed customer consumption is the sum of the metered on-site generation and the net of the bi-directional flow of power across the customer interconnection during the billing period.

Power Supply Charges:

A customer enrolled in this program shall pay the Power Supply Charges associated with the Company's standard service tariff applicable to the customer.

Energy Charges: Standard service tariff charges will apply when the customer's net usage results in a net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net flow of energy from the customer to the Company, the customer's \$/kWh charges shall be credited based on the Excess Generation rate.

Demand Charges: The customer shall pay the demand charges (\$/kW) associated with the Company's standard service tariff applicable to the customer.

Metering:

The Company may determine the customer's net usage using the customer's existing meter if it is capable of reverse registration or may, at the Company's expense, install a single meter with separate registers measuring power flow in each direction. If the Company uses the customer's existing meter, the Company shall test and calibrate the meter to assure accuracy in both directions. If the customer's meter is not capable of reverse registration and if meter upgrades or modifications are required, the company shall provide a meter or meters capable of measuring the flow of energy in both directions to the customer at cost. Only the incremental cost above that for meter(s) provided by the Company to similarly situated non-generating customers shall be paid by the eligible customer. Generator meters will be supplied to the customer, at the customer's request, at cost.

(Continued on Sheet No. D-47.72)

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PARALLEL GENERATION ENERGY PURCHASE SERVICE (Cont'd) GENERATORS GREATER THAN 550 KW AND UP TO AND INCLUDING 5 MW PG-5

(continued from Sheet No. D-47.71)

Excess Generation:

Excess generation shall be credited at the hourly Real-Time Locational Marginal Prices ("RT LMP") at the UPPC.ONTONAGON load zone node expressed in \$/kWh less Administrative Fee of \$0.001/kWh and other applicable charges incurred under MISO market rules.

Environmental and Renewable Credits:

The Customer retains the rights and ownership to any environmental credits (including any Renewable Energy Credits, methane offsets, carbon credits, etc.) associated with excess generation purchased under this tariff unless separately contracted for by the Company and Customer.

Monthly Rates (continued)

Energy Loss Factors:

The following loss factors shall be applied to the on-peak and off-peak energy credit rates and capacity payments to reflect the reduction in system losses:

Customers Generation metered at Transmission (transformed);
Customers Generation metered at Primary;
1.06762
Customers Generation metered at Secondary;
1.09640

Distribution Charges:

A customer enrolled in this program shall pay the Distribution Charges at the Company's standard service tariff applicable to the customer for the customer's imputed customer consumption. Imputed customer consumption is the sum of the metered on-site generation and the net of the bi-directional flow of power across the customer interconnection during the billing period.

Power Supply Charges:

A customer enrolled in this program shall pay the Power Supply Charges associated with the Company's standard service tariff applicable to the customer.

<u>Energy Charges</u>: Standard service tariff charges will apply when the customer's net usage results in a net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net

(Continued on Sheet No. D-47.73)

Issued December 6, 2022 by

K.J. Hoesly President Eau Claire, Wisconsin CANCELLED
BY
ORDER U-21819

REMOVED BY DW

Michigan Public Service
Commission

December 7, 2022

Filed by: DW

04-02-25

DATE

Effective January 1, 2023 Issued Under Authority of the Michigan Public Service Commission dated November 18, 2022 In Case No. U-21241 NORTHERN STATES POWER COMPANY,

a Wisconsin corporation

(To implement Energy Purchase Service in Case No. 18093)

PARALLEL GENERATION ENERGY PURCHASE SERVICE (Cont'd) GENERATORS GREATER THAN 550 KW AND UP TO AND INCLUDING 20 MW PG-5

(continued from Sheet No. D-47.71)

Terms and Conditions

- 1. The Company shall install appropriate metering facilities to record all flows of energy necessary to bill in accordance with the charges and credits of this rate schedule.
- 2. The Customer shall furnish, install and wire the necessary service entrance equipment, meter sockets, meter enclosure cabinets, or meter connection cabinets that may be required by the Company to properly meter usage and sales to the Company.
- 3. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection and Net Metering Standards Rules (R460.601a 460.656) and the Company's Michigan Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. All requirements must be met prior to commencing service.
- 4. Customers shall not be allowed to switch their generation back and forth between two or more rate schedules to circumvent the intent of rate design.

Issued February 8, 2019 M.E. Stoering President Eau Claire, Wisconsin

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Michigan Public Service Commission
February 8, 2019
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Effective: December 21, 2018
Issued Under Authority of the
Michigan Public Service Commission
dated December 20, 2018
in Case No. U-18093

Sheet No. D-47.73

Sheet No.

(To implement Energy Purchase Service in Case No. U-21241/Reformatted)

PARALLEL GENERATION ENERGY PURCHASE SERVICE (Cont'd) GENERATORS GREATER THAN 550 KW AND UP TO AND INCLUDING 5 MW PG-5

(continued from Sheet No. D-47.72)

flow of energy from the customer to the Company, the customer's \$/kWh charges shall be credited based on the Excess Generation rate.

<u>Demand Charges</u>: The customer shall pay the demand charges (\$/kW) associated with the Company's standard service tariff applicable to the customer.

Metering:

The Company may determine the customer's net usage using the customer's existing meter if it is capable of reverse registration or may, at the Company's expense, install a single meter with separate registers measuring power flow in each direction. If the Company uses the customer's existing meter, the Company shall test and calibrate the meter to assure accuracy in both directions. If the customer's meter is not capable of reverse registration and if meter upgrades or modifications are required, the company shall provide a meter or meters capable of measuring the flow of energy in both directions to the customer at cost. Only the incremental cost above that for meter(s) provided by the Company to similarly situated non-generating customers shall be paid by the eligible customer. Generator meters will be supplied to the customer, at the customer's request, at cost.

Terms and Conditions

a Wisconsin corporation

- 1. The Company shall install appropriate metering facilities to record all flows of energy necessary to bill in accordance with the charges and credits of this rate schedule.
- 2. The Customer shall furnish, install and wire the necessary service entrance equipment, meter sockets, meter enclosure cabinets, or meter connection cabinets that may be required by the Company to properly meter usage and sales to the Company.
- 3. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection and Net Metering Standards Rules (R460.601a 460.656) and the Company's Michigan Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. All requirements must be met prior to commencing service.
- 4. Customers shall not be allowed to switch their generation back and forth between two or more rate schedules to circumvent the intent of rate design.
- 5. The contract term shall be for a period of five, ten-, fifteen, or twenty- years as selected by the Customer at the time the agreement commences. If a Customer desires to enter into a new contract following the term of their current contract, the Customer must notify the Company at least 90 days but no greater than 12 months period to the expiration of the current contract and sign a new contract.

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CANCELLED
BY U-21793

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December 7, 2022

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Effective January 1, 2023 Issued Under Authority of the Michigan Public Service Commission dated November 18, 2022 In Case No. U-21241

2nd Revised Cancels 1st Revised

Sheet No. D-52.0 Sheet No. D-52.0

(Case No. U-21097)

DISTRIBUTED GENERATION PROGRAM DG-1

Effective In

All territory served.

<u>Availability</u>

This Rider can be attached to any metered tariff, excluding riders, unless otherwise noted on the applicable metered tariff. The Distributed Generation Program is offered as authorized by 2008 PA 295, as amended by 2016 PA 342, 1939 PA 3, as amended by 2016 PA 341, Section (6) (a) (14), and the Commission in Case No. U-20359.

The Distributed Generation Program is available for eligible Distributed Generation customers beginning with the first day of the January 2023 Bill Month.

A customer participating in a net metering program approved by the Commission before January 1, 2023 shall have the option to take service under this tariff at the time service under the terms and conditions of the previous net metering program terminates in accordance with MCL 463.0183(1).

The Distributed Generation Program is voluntary and available on a first come, first served basis for new customer participants or existing customer participants increasing their aggregate generation. The combined Net Metering Program (PG-1), Modified Net Metering Program (PG-2), Parallel Generation (PG-3), and Distributed Generation Program size is equal to 1.0% of the Company's previous year's peak demand measured in kW for the Company's retail load, allocated to include no more than 0.5% for customers generation at 20 kW or less.

If an existing customer who participates on PG-1, PG-2, or PG-3 increases their aggregate generation following the effective date of this rider, then all generation on site will be subject to the terms and conditions of this tariff.

As specified under the applicable Base Rate. The term Base Rate refers to the Rate Schedules under which the Customer takes service and that this Rider is associated with.

Distributed Generation Definitions

- (1) A Category 1 distributed generation customer has one or more Eligible Electric Generators with an aggregate nameplate capacity of 20 kW or less that use equipment certified by a nationally recognized testing laboratory to IEEE 1547.1 testing standards and is in compliance with UL 1741-SA and located on the customer's premises and metered at a single point of contact.
- (2) Category 2 distributed generation customer has one or more Eligible Electric Generators with an aggregate nameplate capacity greater than 20 kW but not more than 150 kW located on the customer's premises and metered at a single point of contact.

(Continued on Sheet No. D-52.1)

Issued March 25, 2022 by M.E. Stoering
President
Eau Claire, Wisconsin

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DATE	04-02-25	

Michigan Public Service Commission
April 5, 2022
Filed by: MT

M. P. S. C. No. 2 – Electric NORTHERN STATES POWER COMPANY,

Cancels 1st Revised Original

Sheet No. D-52.0 Sheet No. D-52.0

a Wisconsin corporation (Case No. U-17710)

Reserved for future use

Issued March 24, 2015 by M.E. Stoering President Eau Claire, Wisconsin



REMOVED BY MT

DATE 04-05-22

Sheet No. D-52.0 Sheet No.

a Wisconsin corporation (Reformatted Rate Book)

FIRM POWER SALE FOR RESALE SERVICE

Cancels

<u>Effective In</u> Territory served in Wisconsin and Michigan.

<u>Availability</u> Upon signing a contract for service, this schedule is available to an individual municipally-owned electric utility which purchases all of its power capacity and associated energy requirements hereunder for delivery at the customer's system at a point or points described in the Electric Service Agreement to be executed by the customer.

Rate (Metered at Primary Voltage)

Customer Charge

\$240.00 per month

Demand Charge

Production and Transmission Demand Charge -

Current month on-peak period demand @ \$ 6.356 per kW

Distribution Substation Demand Charge -

Maximum measured demand during the current

or preceding 11 months @ \$ 0.22 per kW

Energy Charge

All on-peak kWh per month @

2.913¢ per kWh

All off-peak kWh per month @

2.089¢ per kWh

<u>Voltage Adjustment</u> A 1.0% decrease in revenues from the Demand Charge and the Energy Charge is applicable to billings to customers metered at transmission voltage level (34,500 volts or higher). This voltage adjustment is not applicable to revenues from the Customer Charge or the Fuel Clause Adjustment.

Fuel Clause Applicable Sheet No. D-54.0

<u>Late Payment Provision</u> Any amount remaining unpaid for more than 30 days from date bill is rendered shall bear interest from date payment is due to date of payment at the rate of 12% per year.

Definition of Peak Periods Unless specified to the contrary in writing by the Company to any customers using this schedule and refiling this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with first full billing period following December 15. The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered and off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day. Off-peak hours are times not specified as on-peak hours.

(Continued on Sheet No. D-53.0)

Issued April 7, 2008 by M.L. Swenson President Eau Claire. Wisconsin

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Michigan Public Service Commission
April 9, 2008
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(Case No. U-21097)

Original

Sheet No. D-52.1 Sheet No.

DISTRIBUTED GENERATION PROGRAM DG-1 (Cont'd)

- (3) A Category 3 distributed generation customer has one or more methane digesters with an aggregate nameplate capacity greater than 150 kW but not more than 550 kW located on the customer's premises and metered at a single point of contact.
- (4) Eligible Electric Generator- a renewable energy system or a methane digester with a generation capacity limited to no more than 100% of the customer's electricity consumption for the previous 12 months and does not exceed the following:
 - a. For a renewable energy system, 150 kW of aggregate generation at a single point of contact
 - b. For a methane digester, 550 kW of aggregate generation at a single point of contact
- (5) Inflow the metered inflow delivered by the Company to the customer during the billing month or time-based pricing period.
- (6) Outflow the metered quantity of the customer's generation not used on site and exported to the utility during the billing month or time-based pricing period.
- (7) Renewable Energy Resource a resource that naturally replenishes over a human, not a geological, timeframe and that is ultimately derived from solar power, waterpower or wind power. Renewable energy resource does not include petroleum, nuclear, natural gas, or coal. A renewable energy resource comes from the sun or from thermal inertia of the earth and minimizes the output of toxic material in the conversion of the energy and includes, but is not limited to, all of the following:
 - i. Biomass
 - ii. Solar and solar thermal energy
 - iii. Wind energy
 - iv. Kinetic energy of moving water, including the following:
 - a. waves, tides or currents
 - b. water released through a dam
 - v. Geothermal energy
 - vi. Thermal energy produced from a geothermal heat pump
 - vii. Any of the following cleaner energy resources:
 - a. Municipal solid waste, including the biogenic and anthropogenic factions
 - b. Landfill gas produced by municipal solid waste
 - c. Fuel that has been manufactured in whole or significant part from waste, including, but not limited to, municipal solid waste. Fuel that meets the requirements of this subparagraph includes, but is not limited to, material that is listed under 40 CFR 241.3(b) or 241.4(a) or for which a non-waste determination is made by the United States Environmental Protection Agency pursuant to 40 CFR 241.3(c). Pet coke, hazardous waste, coal waste, or scrap tires are not fuel that meets the requirements of this subparagraph.

(Continued on Sheet No. D-52.2)

Issued March 25, 2022 by M.E. Stoering
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Eau Claire, Wisconsin

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Michigan Public Service
Commission
April 5, 2022
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Sheet No. D-52.2 Sheet No.

DISTRIBUTED GENERATION PROGRAM DG-1 (Cont'd)

Customer Eligibility

(Case No. U-21097)

In order to be eligible to participate in the Distributed Generation Program, customers must generate a portion of all of their own retail electricity requirements with an Eligible Electric Generator which utilizes a Renewable Energy Resource, as defined above.

A customer's eligibility to participate in the Distributed Generation Program is conditioned on the full satisfaction of any payment term or condition imposed by the customer by pre-existing contracts or tariffs with the Company, including those imposed by participation in the Distributed Generation Program, or those required by the interconnection of the customer's Eligible Electric Generator to the Company's distribution system.

Customer Billing on Inflow - Category 1, 2 and 3 Customers

- (1) <u>Full Service Customers</u> The customer will be billed according to their retail rate schedule, plus surcharges, and Power Supply Cost Recovery (PSCR) Factor on metered Inflow for the billing period or time-based pricing period.
- (2) <u>Retail Open Access Customer</u> The customer will be billed as stated on the customer's Retail Open Access Rate Schedule on metered Inflow for the billing period or time-based pricing period.

Customer Billing on Outflow - Category 1, 2 and 3 Customers

The customer will be credited on outflow for the billing period or time-based pricing period. The credit shall be applied to the current billing month and shall be used to offset charges on that bill. Any excess credit not used will be carried forward to subsequent billing periods. Unused Outflow Credit from previous months will be applied to the current billing month, if applicable, to offset charges on the customer's bill. Outflow Credit is nontransferable.

(Continued on Sheet No. D-52.3)

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President
Eau Claire, Wisconsin

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ı	Commission
	April 5, 2022
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1st Revised

Original

Sheet No. D-52.3 Sheet No. D-52.3

a Wisconsin corporation

(Case No. U-21565)

DISTRIBUTED GENERATION PROGRAM DG-1 (Cont'd)

(1) Full Service Customers Outflow Credit

Customers will be credited per kWh of Supply Energy Charge according to their specific Rate Schedule, plus the PSCR factor as shown on Tariff Sheet No. D-2.00, plus the applicable Outflow Capacity Credit for Demand Rate Schedules from the table below.

Rate Schedule	Voltage Level	Outflow Credit \$/kWh			
Small Commercial and Industrial					
MCI-1 Commercial Industrial	Secondary	\$0.02510			
MCI-1 Commercial Industrial	Primary	\$0.02460			
MPC-2 Commercial Industrial	Secondary	\$0.02510			
MPC-2 Commercial Industrial	Primary	\$0.02460			
Large Co	Large Commercial and Industrial				
MI-1 Industrial Service	Secondary	On Peak kWh: \$0.03600			
MI-1 Industrial Service	Primary	On Peak kWh: \$0.03530			
MI-1 Industrial Service	Transmission Transformed	On Peak kWh: \$0.03300			
MI-1 Industrial Service	Transmission Untransformed	On Peak kWh: \$0.03280			
MPC-1 Peak Controlled TOD Service	Secondary	On Peak kWh: \$0.03600			
MPC-1 Peak Controlled TOD Service	Primary	On Peak kWh: \$0.03530			
MPC-1 Peak Controlled TOD Service	Transmission Transformed	On Peak kWh: \$0.03300			
MPC-1 Peak Controlled TOD Service	Transmission Untransformed	On Peak kWh: \$0.03280			

(2) Retail Open Access Customer – The Outflow Credit will be determined by the Retail Service Supplier.

Application for Service

In order to participate in the Distributed Generation Program, a customer shall submit completed Interconnection and Distributed Generation Program Applications, including the application fee of \$50 to the Company.

The Distributed Generation Program application fee is waived if the customer is transitioning from the Net Metering Programs (PG-1, PG-2, or PG-3).

If a customer does not act or correspond on an application for over 6 months, when some action is required by the customer, the application may be voided by the Company.

Generator Requirements

The Eligible Electric Generator(s) must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirement for electricity.

(Continued on Sheet No. D-52.4)

Issued December 20, 2024 by K.J. Hoesly President Eau Claire, Wisconsin

Michigan Public Service
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December 30, 2024

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Sheet No. D-52.3 Sheet No.

DISTRIBUTED GENERATION PROGRAM DG-1 (Cont'd)

(1) Full Service Customers Outflow Credit

Customers will be credited per kWh of Supply Energy Charge according to their specific Rate Schedule, plus the PSCR factor as shown on Tariff Sheet No. D-2.00, plus the applicable Outflow Capacity Credit for Demand Rate Schedules from the table below.

Rate Schedule	Voltage Level	Outflow Credit \$/kWh			
Small Commercial and Industrial					
MCI-1 Commercial Industrial	Secondary	\$0.02320			
MCI-1 Commercial Industrial	Primary	\$0.02270			
MPC-2 Commercial Industrial	Secondary	\$0.02320			
MPC-2 Commercial Industrial	Primary	\$0.02270			
Large Co.	mmercial and Industrial				
MI-1 Industrial Service	Secondary	On Peak kWh: \$0.03330			
MI-1 Industrial Service	Primary	On Peak kWh: \$0.03260			
MI-1 Industrial Service	Transmission Transformed	On Peak kWh: \$0.03040			
MI-1 Industrial Service	Transmission Untransformed	On Peak kWh: \$0.03030			
MPC-1 Peak Controlled TOD Service	Secondary	On Peak kWh: \$0.03330			
MPC-1 Peak Controlled TOD Service	Primary	On Peak kWh: \$0.03260			
MPC-1 Peak Controlled TOD Service	Transmission Transformed	On Peak kWh: \$0.03040			
MPC-1 Peak Controlled TOD Service	Transmission Untransformed	On Peak kWh: \$0.03030			

(2) <u>Retail Open Access Customer</u> – The Outflow Credit will be determined by the Retail Service Supplier.

Application for Service

In order to participate in the Distributed Generation Program, a customer shall submit completed Interconnection and Distributed Generation Program Applications, including the application fee of \$50 to the Company.

The Distributed Generation Program application fee is waived if the customer is transitioning from the Net Metering Programs (PG-1, PG-2, or PG-3).

If a customer does not act or correspond on an application for over 6 months, when some action is required by the customer, the application may be voided by the Company.

Generator Requirements

The Eligible Electric Generator(s) must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirement for electricity.

(Continued on Sheet No. D-52.4)

Issued March 25, 2022 by M.E. Stoering

President
Fou Claire Wissensi

Eau Claire, Wisconsin

		Michigan Public Service
		Commission
NCELLED	A	pril 5, 2022
DERU-21565		Filed by: MT

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12-30-24

Sheet No. D-52.4 Sheet No.

DISTRIBUTED GENERATION PROGRAM DG-1 (Cont'd)

Systems will be limited in size, not to exceed the Customer's self-service needs of the Rate Schedule to which this Rider is attached. The customer's requirement for electricity shall be determined by one of the following methods:

(1) The customer's annual energy usage, measured in kWh, during the previous 12-month period

In instances where complete and correct data is not available or where the customer is making changes on-site that will affect total usage, the Company and the customer shall mutually agree on a method to determine the customer's annual electric requirement.

The aggregate capacity of Eligible Electric Generators shall be determined by the aggregate projected annual kWh output of the generator(s). The customer is required to provide the Company with a nameplate capacity rating in kW of the generating unit and a projected monthly and annual Kilowatt-hour output of the generating unit when completing the Company's Distributed Generation Program Application.

The customer need not be the owner or operator of the eligible generation equipment, but is ultimately responsible for ensuring compliance with all technical, engineering and operational requirements suitable for the Company's distribution system.

Generator Interconnection Requirements

The requirements for interconnecting a generator with the Company's facilities are contained in Rule B8., Electric Interconnection and Distributed Generation Standards, the Michigan Electric Utility Generator Interconnection Requirements and the Company's Generator Interconnection Supplement to Michigan Electric Utility Generator Interconnection Requirements. All such interconnection requirements must be met prior to the effective date of a customer's participation in the Distributed Generation Program. The customer must sign an Interconnection and Operating Agreement with the Company and fulfill all requirements as specified in the Agreement. The customer shall pay actual interconnection costs associated with participating in the Distributed Generation Program, subject to limits established by the Michigan Public Service Commission.

The Company must approve in writing any subsequent changes in the interconnection configuration before such changes are allowed. Operating in parallel with the Company's system without the Company's written approval of the interconnection and written approval of any subsequent changes to the interconnection will subject the Customer's equipment to disconnection.

Metering Requirements

(Case No. U-21097)

Metering requirements shall be specified by the Company, as detailed below. All metering must be capable of recording inflow and outflow and all parameters metered on the customer's otherwise applicable retail rate schedule, for both Full Service and Retail Open Access customers.

(Continued on Sheet No. D-52.5)

Issued March 25, 2022 by M.E. Stoering President

Eau Claire, Wisconsin

		Michigan Public S Commission
CANCELLED		April 5, 2022
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DATE

Sheet No. D-52.5 Sheet No.

DISTRIBUTED GENERATION PROGRAM DG-1 (Cont'd)

Distribution Line Extension and/or Extraordinary Facilities

The Company reserves the right to make special contractual arrangements with Distributed Generation Program customers whose utility service requires investment in electric facilities, as authorized by the Company's Rule Cl.4, Extraordinary Facility Requirements and Charges, Rule Cl.6, General Provisions of Service, and Rule C6., Distribution Systems, Line Extensions and Service Connections, as set out in the Company's Electric Rate Book. The Company further reserves the right to condition a customer's participation in the Distributed Generation Program on a satisfactory completion of any such contractual requirements.

Company Termination of the Distributed Generation Program

Company termination of the Distributed Generation Program may occur upon receipt of Commission approval. Upon Company termination of the Distributed Generation Program, any existing credit on the customer's account will either be applied to the customer's final bill or refunded to the customer. The Company will refund to the customer any remaining credit in excess of the final bill amount. Distributed Generation Program credit is non-transferrable.

Distributed Generation Program Status and Evaluation Reports

The Company will submit an annual status report to the Commission Staff by March 31 of each year including Distributed Generation Program data for the previous 12 months, ending December 31. The Company's status report shall maintain customer confidentiality.

Renewable Energy Credits

(Case No. U-21097)

Renewable Energy Credits (RECs) are owned by the customer. The Company may purchase Renewable Energy Credits from participating Distributed Generation Program customers who are willing to sell RECs generated if the customer has a generator meter in place to accurately measure and verify generator output. REC certification costs are the responsibility of the customer.

The Company will enter into a separate agreement with the customer for the purchase of any RECs.

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President
Eau Claire, Wisconsin

 Michigan Public Service
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April 5, 2022
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(Reformatted Rate Book)

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Sheet No. D-53.0 Sheet No.

(Continued from Sheet No. D-52.0)

FIRM POWER SALE FOR RESALE SERVICE (Contd)

<u>Determination of Billing Demand</u> The billing demand in kilowatts shall be a 15-minute integrated demand, measured on a clock hour, rounded to the nearest whole kW. The customer shall take and use power in such manner that the power factor shall be as near 100% as possible. In no event shall customer take power in such manner as to cause leading reactive kilovolt-amperes during the off-peak period.

<u>Production and Transmission Demand Charge</u> Current month on-peak period demand shall be the measured maximum demand within the current billing month which occurs during any on-peak hours, adjusted for power factor.

When the on-peak power factor is less than 90%, the on-peak billing demand shall be determined by multiplying the greatest 15-minute load during the on-peak period by 90% and dividing the product thus obtained by the on-peak power factor expressed in percent.

The on-peak power factor is defined to be the quotient obtained by dividing the greatest 15-minute on-peak demand (in kilowatts) during the month by the square root of the sum of the squares of the on-peak kilowatts and lagging reactive kilovolt-amperes supplied during the same period. Any leading reactive kilovolt-amperes supplied during the on-peak period will not be considered in determining the power factor.

<u>Distribution Substation Demand Charge</u> Shall be the maximum measure demand occurring anytime during the most recent 12 billing months, and shall be applied where Company owns the distribution substation serving the municipality.

<u>Load Reduction - Load Rejection</u> In order to maintain systems reliability and to prevent extended system outages to the extent possible, Municipality agrees to install, operate and maintain at its own expense such load reduction or load rejection system as are required by Company. Company will not require more severe load curtailments by the Municipality than is practiced in Company's comparable retail communities and Company will give proper recognition to Municipality's critical loads.

Monthly Minimum Charge The Customer Charge plus the Distribution Substation Demand Charge.

Other Provisions For Terms and Conditions and other provisions, see individual contracts.

Rate Code

PB 474 Customer, Demand, On-Peak Energy Charge - City of Wakefield

PB 475 Off-Peak Energy Charge - City of Wakefield

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin





a Wisconsin corporation (Reformatted Rate Book)

Sheet No. D-54.0 Sheet No.

RESALE SERVICE - FUEL CLAUSE

This clause adjusts the charges per kilowatt-hour of all sales for resale for estimated current month changes in energy costs per kilowatt-hour and reconciles estimated and actual fuel costs and sales.

There shall be added to or deducted from the net monthly bill an amount per kilowatt-hour (the fuel adjustment factor) equal to the product of the increase above or decrease below 1.028ϕ in the system (1) fuel cost per kilowatt-hour sales and the loss factor (2) of .986, rounded to the nearest .001 ϕ .

- I. The system fuel cost shall be the sum of the following as estimated for the billing month:
 - (a) The fossil and nuclear fuel consumed in the system's generating stations as recorded in Accounts 151 and 518.
 - (b) The net energy cost of energy purchases as recorded in Account 555, exclusive of capacity or demand charges, when such energy is purchased on an economic dispatch basis.
 - (c) The actual identifiable fossil and nuclear fuel costs associated with energy purchases for reasons other than identified in (b) above, less
 - (d) The fuel-related costs recovered through intersystem sales.

The kilowatt-hour sales shall be the sum of all system kilowatt-hours sold, excluding intersystem sales, for the billing month.

- II. The fuel costs apportioned to resale sales in Section I. above adjusted for over or uncollected resale fuel costs from prior months' actual operations will determine the total amount to be recovered from resale sales.
 - (1) "System" is the interconnected system of NSP (W), NSP (M) and Lake Superior District Power Company.
 - (2) The loss factor is determined from the following formula:

Loss Factor =
$$(SS \div SR) \div (WS \div WR)$$

SS is total system sales at customer level SR is total system requirements at generation level WS is NSP (Wis) resale sales at customer level WR is NSP (Wis) resale requirements at generation level

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin





Sheet No. E-4.0 Sheet No.

NORTHERN STATES POWER COMPANY,

Cancels

a Wisconsin corporation (Reformatted Rate Book)

SYSTEM SUPPLY SERVICE SSS-1

Applicable to: All areas served.

<u>Availability:</u> This service is available, subject to certain conditions, for Electric Supply to be provided by Company to any retail electric Customer served according to the schedules listed below.

System Supply Service Charge Rates: Charges for this service include the costs of both Transmission and Generation. System Supply Service is offered, subject to terms and conditions as specified both herein and in the individual Customer Service Schedules. The Rates levels that apply to the Individual Customer Service Schedules are shown below:

SC1. Supply Charges for Residential Service MR-1:

Supply Energy Charge 4.01 ¢ per kWh

SC2. Supply Charges for Small Commercial Service MSC-1:

Supply Energy Charge 4.22 ¢ per kWh

SC3. Supply Charges for Residential Time-of-Day Service MR-2:

On-Peak Supply Energy Charge 9.83 ¢ per kWh Off-Peak Supply Energy Charge 0.26 ¢ per kWh

SC4. Supply Charges for Small General Time-of-Day Service MST-1:

On-Peak Supply Energy Charge 9.83 ϕ per kWh Off-Peak Supply Energy Charge 0.26 ϕ per kWh

SC5. Supply Charges for Commercial Industrial General Service MCI-1:

Supply Demand Charge - Secondary Voltage \$ 5.28 per kW/mo.

- Primary Voltage \$ 5.05 per kW/mo.

Supply Energy Charge - Secondary Voltage 2.44 ¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

-Primary Voltage 2.0%

Energy Charge Credit per Month

All kWh in Excess of 400 Hours times the Billing Demand, not to Exceed 50 Percent of Total kWh 0.600 ¢ per kWh

(Continued on Sheet No. E-5.0)

Issued April 7, 2008 by M.L. Swenson President Eau Claire, Wisconsin





Sheet No. E-5.0 Sheet No.

NORTHERN STATES POWER COMPANY, Cancels

a Wisconsin corporation (Reformatted Rate Book)

(Continued from Sheet No. E-4.0)

SYSTEM SUPPLY SERVICE SSS-1 (Contd)

System Supply Service Charge Rates: (Contd)

SC6. Supply Charges for Large Industrial Service MI-1:

On-Peak Demand Charge:

Secondary
Primary
Transmission Transformed
Transmission Untransformed
5.65 per kW/mo.
5.20 per kW/mo.
Transmission Untransformed
5.17 per kW/mo.

Energy Charge:

- On-Peak-Secondary 3.24 ¢ per kWh - Off-Peak-Secondary 1.75 ¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary
- Transmission Transformed
- Transmission Untransformed
6.0 %

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh

0.600¢ per kWh

SC7. Supply Charges for Optional Off-Peak Service MOP-1:

Energy Charge: - Secondary Voltage 1.62 ¢ per kWh

Non Authorized Energy Use Charge: 20.00 ¢ per kWh

<u>Energy Charge Discount:</u> (before adjustment for Power Supply Cost Recovery)
-Primary Voltage 2.0%

SC8. Supply Charges for Municipal Pumping Service MPA-1:

Energy Charge: - Secondary Voltage 3.51 ¢ per kWh

SC9. Supply Charges for Peak Controlled Time-of-Day Service MPC-1:

On-Peak Firm Demand Charge:

Secondary
 Primary
 Transmission Transformed
 5.65 per kW/mo.
 Transmission Untransformed
 5.20 per kW/mo.
 Transmission Untransformed

(Continued on Sheet No. E-6.0)

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President

Eau Claire, Wisconsin

CANCELLED
BY
ORDER U-16475, U-15152
REMOVED BY RL
DATE 08-03-11



Sheet No. Sheet No. Cancels

E-6.0

NORTHERN STATES POWER COMPANY. a Wisconsin corporation

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(Continued from Sheet No. E-5.0)

SYSTEM SUPPLY SERVICE SSS-1 (Contd)

System Supply Service Charge Rates: (Contd)

Supply Charges for Peak Controlled Time-of-Day Service MPC-1: (continued)

On-Peak Controlled Demand Charge:

- Secondary \$ 3.68 per kW/mo. - Primary \$ 2.58 per kW/mo. - Transmission Transformed \$ 2.13 per kW/mo. -Transmission Untransformed \$ 2.10 per kW/mo.

Energy Charge: - On-Peak-Secondary 3.24 ¢ per kWh

- Off-Peak-Secondary 1.75 ¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary 2.0 % - Transmission Transformed 5.5 % - Transmission Untransformed 6.0 %

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh 0.600¢ per kWh

SC10. Supply Charges for Peak Controlled General Service MPC-2:

Firm Demand Charge:

- Secondary \$ 5.28 per kW/mo. - Primary \$ 5.05 per kW/mo.

Controlled Demand Charge:

- Secondary \$ 2.21 per kW/mo. - Primary \$ 1.98 per kW/mo.

Energy Charge - Secondary Voltage 2.44 ¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery) -Primary Voltage 2.0%

Energy Charge Credit per Month

All kWh in Excess of 400 Hours times the Billing Demand, not to Exceed 50 Percent of Total kWh 0.600 ¢ per kWh

(Continued on Sheet No. E-7.0)

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BY ORDER <u>U-16475,U-15152</u> RL REMOVED BY___ DATE ____08-03-11



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Sheet No.

(Continued from Sheet No. E-6.0)

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SYSTEM SUPPLY SERVICE SSS-1 (Contd)

Calculation of Demand Related Charges, Energy Related Charges and Power Factor Charges: System Supply Service demand related charges are calculated by multiplying the appropriate supply demand charge rate, listed above, times the appropriate Customer's supply billing demand (kW) as determined according to each Customer's service schedule. Such supply billing demands are not adjusted for power factor. Power factor charges are calculated according to the individual Customer's service schedule. System Supply Service energy related charges are calculated by multiplying appropriate energy charge rate times the Customer's measured energy usage (kWh).

Power Supply Cost Recovery Factor: All System Supply Service energy charges listed above are subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet Number 182 and shall apply to all kilowatthours billed under System Supply Service SSS-1.

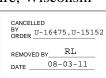
Switching from Customer Supply Service CSS-1 to System Supply Service SSS-1:

Customer may initiate the return to System Supply Service by contacting either the Company directly or through Customer's AES according to the terms and conditions contained in Retail Access Service Tariff RAS-1, Section E2.6, Sheet No. E-16.0 and the following conditions:

- 1. Company has no obligation to verify that the Customer is eligible to terminate the service under the terms of the Customer's contract with its AES, nor is the Company under any obligation to enforce any aspects of contract between Customer and AES.
- 2. Customers with total load less than 4 MW will be allowed to return to the System Supply Service SSS-1 schedule for which Customer qualifies. With appropriate prior notice, such switch shall be processed on the Customer's next meter reading date, subsequent to the switch request.
- 3. Customers with total load greater or equal to 4 MW, who request immediate return to System Supply Service schedule SSS-1, shall initially be served according to Schedule SDS-1 for a period of up to 12 months, to allow the Company to secure generating capacity to serve the Customer upon return to System Supply Service. These large Customers may switch from service schedule CSS-1 to service schedule SSS-1, by providing Company with 12 month's prior notice.
- 4. The returning Customer must stay on System Supply Service for a minimum period of 12 months from the date of switching to schedule SSS-1.

Rate Code: For rate code, refer to applicable distribution delivery service schedule.

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SECTION F

Cancels

STANDARD CUSTOMER FORMS INDEX

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